

TRADE CATALOGUE

# Accessories

including Workshop Tools



suitable for  
**Agricultural and  
Industrial applications**

See the Full Range and Order Online:  
**vapormatic.com**



## Welcome to the Vapormatic Accessories Trade Catalogue

This catalogue presents over 3,000 high quality tractor and agricultural machinery accessories and workshop tools. Many of the products are essential or consumable parts needed in every farm or machinery workshop.

Along with many new product additions in this catalogue, the 18 easy to use sections, improved images and detailed index at the rear will help you quickly find the parts you need. Whether it is an 'impulse purchase' or point of sale display, many of the products in this catalogue can help support and grow your in-store retail business. Section 18 - 'Merchandising' has been included to help you maximize your in-store display and promotional opportunities.

"Parts you can trust" - the quality message from the Vapormatic brand is carried through to the accessories range with our standard 12 months parts and labour warranty on every part.

### How to Order

Ordering is easy, either log onto Vapormatic's website and use the online ordering process, contact your territory sales manager or call the office based customer support staff.

Logon to Vapormatic online ...  
... helping you do business.



- Browse the complete Vapormatic range of All-Makes tractor and machinery parts
- Easy to search by tractor make and model, Engine or OEM part number
- 1,000's of tractor applications and OEM cross references
- View or download e-catalogues at your leisure
- See all new products

Why not contact your Territory sales manager to review the products in this catalogue and discuss how they could support the growth of your business.

**Parts you can TRUST**

# Accessories

including Workshop Tools

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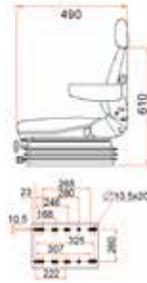
18



## Deluxe seat

Deluxe seat with arm and headrest - mechanically sprung - grey velour (back height=610mm, width=615mm).

- Fully foldable backrest incorporating 25 degree tilt adjustment
- Slide track with 150mm fore / aft travel
- Mechanical scissors suspension with 100mm travel
- Weight adjustment, up to 130Kg.
- Seat belt fixing points
- Vapormatic grey velour cloth
- 60mm height adjustment



Part no.	Qty	Product Information
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VLD1703	1	Deluxe - mechanical seat
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## Trapezoidal back seat

Cloth seat - mechanically sprung - grey velour (back height=555mm, width=525mm).

- Mechanical scissors suspension with 120mm travel
- Trapezoidal backrest
- Slide track with 150mm fore / aft travel
- Weight adjustment 60 to 130Kg.
- 60mm height adjustment
- Seat belt fixing points
- Vapormatic grey velour cloth
- Fold up arm rests



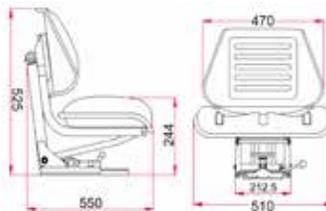
Part no.	Qty	Product Information
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VLD1640	1	Trapezoidal mechanical- cloth seat
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## Trapezoidal back seat

Trapezoidal back - mechanically sprung – black (back height=525mm, width=510mm).

- Trapezoidal backrest
- Slide track with 120mm fore / aft travel
- Weight adjustment 60 to 120Kg.
- Seat belt fixing points
- Black vinyl covering



Part no.	Qty	Product Information
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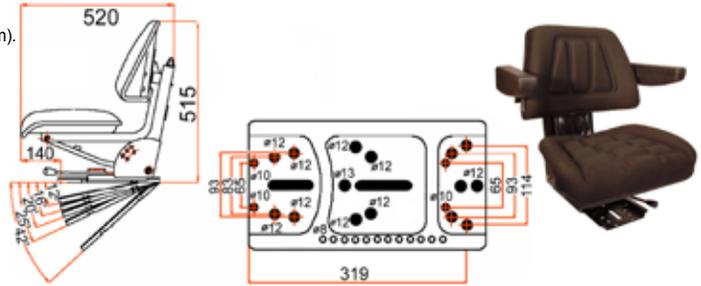
VLD1607	1	Assembly seat
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# Tractor cab

## Cloth suspension seat

Cloth suspension seat – black (back height=515mm).

- Trapezoidal backrest
- Slide track with 150mm fore/aft travel
- Weight adjustment of 60 to 120kg
- Seat belt fixing points
- Black cloth covering
- Adjustable base allowing 5 different mounting angles.
- Fold up arm rests



Part no. Qty Product Information

VLD1645 1 Cloth suspension seat

## Wraparound seat

Wrap around seat - mechanically sprung – black (back height=517mm, width=560mm).

- Wrap around backrest
- Slide track with 120mm fore/aft travel
- Weight adjustment of 60 to 120kg
- Seat belt fixing points
- Vinyl covering
- Adjustable base allowing 3 different mounting angles



Part no. Qty Product Information

VLD1680 1 Black wraparound seat

VLD1681 1 Blue wraparound seat

VLD1682 1 Yellow wraparound seat

## Fork lift truck seat

Forklift seat-mechanically sprung (height=480mm, width=595mm).

- Slide track with 150mm fore / aft travel
- 40mm suspension travel
- 3 stage weight adjustment 60 to 120Kg.
- Retractable seat belt fitted
- Black vinyl covering
- Adjustable backrest angle, 3 degrees forward and 12 degrees backward.
- Operator presence switch



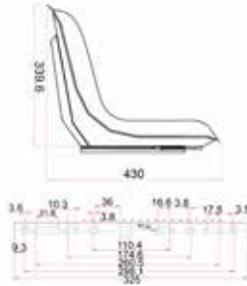
Part no. Qty Product Information

VLD1649 1 Fork lift seat

## Compact tractor seat

Compact tractor seat – black (height=340mm, width=380mm).

- Universal mounting hole pattern.
- Black vinyl covering
- Slide track with 170mm fore / aft travel



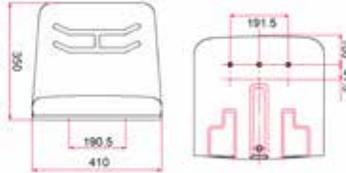
Part no. Qty Product Information

VLD1578 1 Compact tractor seat

## Ride on mower seat

Ride on mower seat – black (back height=350mm, width=410mm).

- Black vinyl covering
- Operator presence switch
- Supplied with universal brackets to allow fitting to most tractors and mowers

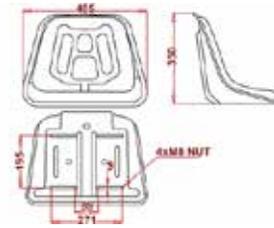


Part no. Qty Product Information

VLD1579 1 Mower seat

## Seat - standard

Padded seat pan – black with black vinyl covering. Suitable for Massey Ferguson.



Part no. Qty Product Information

VPM4069 1 Standard seat

# Tractor cab

## Seating

### Seat pan



Pan seat - black

- Padded and finished in black vinyl.
- 2 bolt mounting.

Part no.	Qty	Product Information
VLD1595	1	Padded seat pan

### Seat pan



Pan seat. Pressed steel, with reinforcing plate.

Part no.	Qty	Product Information
VPM4011	1	Seat pan

### Seat pan



Suitable for older MF tractor models

Part no.	Qty	Product Information
VPM4068	1	Seat pan

### Seat back rest and cushion



Replacement seat cushions suitable for many MF applications.

Part no.	Qty	Product Information
VPM4008	1	Backrest seat cover
VPM4009	1	Seat cushion
VPM4010	1	Backrest

### Seat cover



Seat cover for VPM4009.

Part no.	Qty	Product Information
VPM4007	1	Seat cover

### Seat cushion



Replacement seat cushion and back rest complete with the required hardware.

Part no.	Qty	Product Information
VLD1654	1	Seat replacement kit

## Seat cushion



Replacement seat cushion suitable for many Ford applications.

Part no.	Qty	Product Information
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VLD1655	1	Seat cushion
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## Seat cushion



General purpose replacement seat cushion. Tough vinyl cover. Fitted with retaining straps and ring

Part no.	Qty	Product Information
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VLD1522	1	Seat cushion
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## Seat belt - retractable



Emergency locking retractor (ELR) 2 points, fully retractable. Dual sensitive (webbing and retractor acceleration). Webbing capacity of ELR is 1000mm

Part no.	Qty	Product Information
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VLD1574	1	Retractable seat belt
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## Seat belt - lap



Lap type seat belt for use with all tractor seats fitted with appropriate mounting points.

Part no.	Qty	Product Information
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VLD1567	1	Seat belt
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**For the Paint range please see Section 8**



## High quality enamel paint

Whether it's a minor repair or a full restoration, Vapormatic offers a comprehensive range of high quality paint and accessories for all makes of tractor.

### Quality assured

- Colour matched to the original, with no variance in colour between tins
- Fine pigment with a high solid content for market leading opacity
- High sag index to reduce the risk of runs
- The high shine of Vapormatic gloss paints assures a great finish without the need to varnish
- Low environmental impact. No hazard warning symbols on Vapormatic paint

*Available in 1 and 5 litre tins and 400ml aerosols*



# Tractor cab

## Seating repair

1

### Seat Control



Stroke and height adjustment kit for seats VLD1640

Part no.	Qty	Product Information
VLD1820	1	Seat repair kit

### Spring



Springs kit for seats VLD1646 and VLD1648

Part no.	Qty	Product Information
VLD1808	1	Seat repair kit

### Switch



Cut off switch kit for seats VLD1646 and VLD1648

Part no.	Qty	Product Information
VLD1799	1	Seat repair kit

### Shock absorber



Shock absorber kit for seats VLD1640

Part no.	Qty	Product Information
VLD1817	1	Seat repair kit

### Seat handle



Horizontal damper handle kit for seats VLD1646 and VLD1648

Part no.	Qty	Product Information
VLD1807	1	Seat repair kit

### Air cushion



Air bag kit for seats VLD1646 and VLD1648

Part no.	Qty	Product Information
VLD1797	1	Seat repair kit

### Shock absorber



Shock absorber kit for seats VLD1703 and VLD1647

Part no.	Qty	Product Information
VLD1815	1	Seat repair kit

### Shock absorber



Shock absorber kit for seats VLD1646 and VLD1648

Part no.	Qty	Product Information
VLD1805	1	Seat repair kit

### Switch



Control switch for seats VLD1646 and VLD1648

Part no.	Qty	Product Information
VLD1796	1	Seat repair kit

### Spring



Weight adjustment springs kit for seats VLD1703 and VLD1647

Part no.	Qty	Product Information
VLD1814	1	Seat repair kit

### Air hose



Air line hose kit for seats VLD1646 and VLD1648

Part no.	Qty	Product Information
VLD1804	1	Seat repair kit

### Compressor



Seat Compressor repair kit for seats VLD1646 and VLD1648

Part no.	Qty	Product Information
VLD1772	1	Seat repair kit

See the full range and order online at:

[www.vapormatic.com](http://www.vapormatic.com)

## Windscreen Wipers

### Wiper blades



Part no.	Qty	Product Information			
			Type	Length (mm)	Length (in)
VLC3214	1	Suitable for use with straight arm	Flat screen	300	12
VLC3200	1	Suitable for use with straight arm	Flat screen	350	14
VLC3201	1	Suitable for use with straight arm	Flat screen	410	16
VLC3202	1	Suitable for use with straight arm	Flat screen	460	18
VLC3220	1	Supplied with a selection of arm adaptors	Curved screen	305	12
VLC3232	1	Suitable for use with straight arm	Curved screen	330	13
VLC3221	1	Supplied with a selection of arm adaptors	Curved screen	350	14
VLC3222	1	Supplied with a selection of arm adaptors	Curved screen	380	15
VLC3224	1	Supplied with a selection of arm adaptors	C16N Commercial, curved	380	15
VLC3223	1	Supplied with a selection of arm adaptors	Curved screen	410	16
VLC3225	1	Supplied with a selection of arm adaptors	Curved screen	460	18
VLC3226	1	Supplied with a selection of arm adaptors	Curved screen	480	19
VLC3227	1	Supplied with a selection of arm adaptors	Curved screen	510	20
VLC3229	1	Supplied with a selection of arm adaptors	Curved screen	560	22
VLC3230	1	Supplied with a selection of arm adaptors	Curved screen	610	24
VLC3231	1	Suitable for use with pantograph arm	C24/13 Commercial curved	610	24
VLC3218	1	Supplied with a selection of arm adaptors	Curved screen	1016	40
VLC3233	1	Suitable for use with straight arm	Curved screen	652	25 5/8
VLC3235	1	Suitable for use with straight arm	Curved screen	700	27 3/4
VLC3213	1	Supplied with a selection of arm adaptors	Curved screen	508	20
VLC3215	1	Supplied with a selection of arm adaptors	Curved screen	533	21
VLC3208	1	Supplied with a selection of arm adaptors	Flat screen	515	20

# Tractor cab

## Wiper arm

Straight wiper arm for flat screens.



Part no.	Qty	Product Information				
		Length (in)	Motor fixing	Spindle diameter (mm)	Spindle type	Arm to blade fixing
VLC3101	1	16	Clamp	6	Plain	Flat arm, 8mm
VLC3102	1	18	Clamp	6	Plain	Flat arm, 8mm
VLC3106	1	14 1/2-19	Clamp	6	Plain	Hooked flat arm, 8mm
VLC3107	1	16-20	Clamp	6-8	Tapered	Flat arm, 8mm

## Wiper arm and blade



Part no.	Qty	Product Information			
		Comment	Type	Length (mm)	Length (in)
VLC3234	1	Wiper arm and blade	Curved screen	480	19

## Wiper motor

Wiper motor



Part no.	Qty	Product Information					
		Torque (Nm)	Wiped arc (Degrees)	Overall length (mm)	Thread length (mm)	Spindle length (mm)	Spindle diameter (mm)
VLC3005	1	3.5	90	110	93.5	16.5	6
VLC3007	1	3.5	115	110	93.5	16.5	6

See the full range and order online at:

[www.vapormatic.com](http://www.vapormatic.com)

## Mirror glass



Part no.	Qty	Product Information		Type	Fits
		Height (mm)	Width (mm)		
VLD1059	1	230	175	Convex	VLD1047
VLD1094	2	235	144	Convex	N/A
VLD1007	10	251	150	Convex	VLD1063
VLD1081	2	252	151	Convex	VLD1063
VLD1019	10	254	152	Flat	VLD1029
VLD1068	2	280	200	Convex	N/A
VLD1074	1	308	178	Convex	VLD1073
VLD1085	1	315	225	Convex	N/A
VLD1071	2	315	225	Convex	VLD1070
VLD1078	5	394	208	Convex	VLD1080
VLD1095	2	405	184	Convex	N/A

## Blind-spot mirror



Self adhesive convex mirror head suitable for mounting inside or outside the cab to help reduce blind spots

Part no.	Qty	Product Information	
		Description	Dimensions
VLD1123	1	Blind spot mirror	100 x 140mm

# Tractor cab

## Mirrors

1

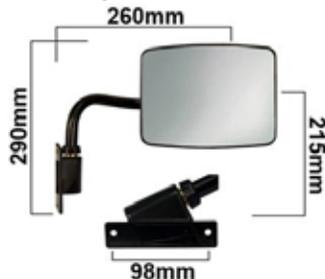
### Mirror assembly suitable for Massey Ferguson



Convex mirror head

Part no.	Qty	Product Information	
		Description ()	Mirror head ()
VLD1030	1	LH / RH	VLD1027

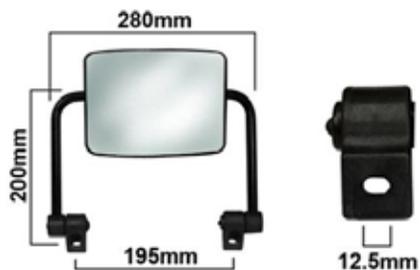
### Mirror assembly suitable for Fiat



Flat mirror head

Part no.	Qty	Product Information	
		Description ()	Mirror head ()
VLD1038	1	LH	VLD1047
VLD1037	1	RH	VLD1047

### Mirror assembly suitable for Massey Ferguson



Flat mirror head

Part no.	Qty	Product Information	
		Description ()	Mirror head ()
VLD1056	1	LH / RH	VLD1047

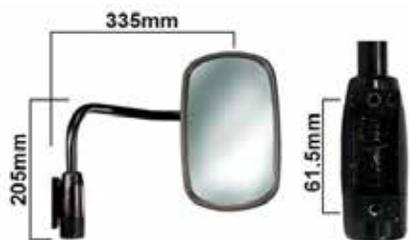
### Mirror assembly



Convex mirror head

Part no.	Qty	Product Information	
		Description ()	Mirror head ()
VLD1034	1	LH	VLD1063
VLD1033	1	RH	VLD1063

### Mirror assembly suitable for Ford



Convex mirror head

Part no.	Qty	Product Information	
		Description ()	Mirror head ()
VLD1066	1	LH	VLD1063
VLD1067	1	RH	VLD1063

### Mirror bracket arm suitable for Massey Ferguson



Mirror bracket arm. 16mm diameter. Total length 550mm, Hole centre is 60.5mm.

Part no.	Qty	Product Information	
			Tube diameter (mm)
VLD1013	1		15

## Mirror bracket arm



Cab mirror bracket arm

Part no. Qty Product Information

Tube diameter (mm)

VLD1104 1

16

## Mirror bracket arm



Cab mirror bracket arm

Part no. Qty Product Information

Tube diameter (mm)

VLD1107 1

16

## Mirror bracket arm



Cab mirror bracket arm

Part no. Qty Product Information

Tube diameter (mm)

VLD1105 1

16

## Mirror bracket arm



Mirror arm 25mm diameter

Part no. Qty Product Information

Tube diameter (mm)

VLD1077 1

20

## Mirror bracket arm



Cab mirror bracket arm

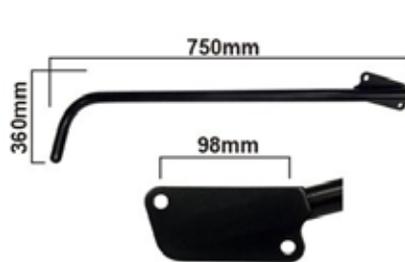
Part no. Qty Product Information

Tube diameter (mm)

VLD1106 1

16

## Mirror bracket arm



Cab mirror bracket arm

Part no. Qty Product Information

Tube diameter (mm)

VLD1108 1

19

# Tractor cab

1

## Mirror bracket arm suitable for Massey Ferguson



Mirror bracket arm. 16mm diameter

Part no.	Qty	Product Information	Tube diameter (mm)
VLD1062	1		16

## Mirror head suitable for Massey Ferguson



Flat mirror head with 10-22mm universal clamp fitting.

Part no.	Qty	Product Information	Width (mm)	Height (mm)	Fitting size (mm)	Type ( )	Fitting type ( )
VLD1028	1		139	190	10-22	Flat	Universal clamp

## Mirror head suitable for Massey Ferguson



Convex mirror head with 10mm clamp fitting.

Part no.	Qty	Product Information	Width (mm)	Height (mm)	Fitting size (mm)	Type ( )	Fitting type ( )
VLD1057	1		130	200	10	Convex	Clamp

## Mirror head



Flat mirror head with 10-22mm universal clamp fitting.

Part no.	Qty	Product Information	Width (mm)	Height (mm)	Fitting size (mm)	Type ( )	Fitting type ( )
VLD1029	1		152	254	10-22	Flat	Universal clamp

## Mirror head suitable for Massey Ferguson



Convex mirror head with 10-22mm universal clamp fitting.

Part no.	Qty	Product Information	Width (mm)	Height (mm)	Fitting size (mm)	Type ( )	Fitting type ( )
VLD1027	1		139	190	10-22	Convex	Universal clamp

## Mirror head



Convex mirror head with 10-22mm clamp fitting.

Part no.	Qty	Product Information	Width (mm)	Height (mm)	Fitting size (mm)	Type ( )	Fitting type ( )
VLD1092	1		158	242	10-22	Convex	Clamp

## Mirror head suitable for Ford



Flat mirror head with 10-22mm universal clamp fitting.

Part no.	Qty	Product Information			
		Width (mm)	Height (mm)	Fitting size (mm)	Type ( ) Fitting type ( )
VLD1065	1	162	265	10-22	Flat Universal clamp

## Mirror head suitable for Fiat



Convex mirror head with 20mm clamp fitting.

Part no.	Qty	Product Information			
		Width (mm)	Height (mm)	Fitting size (mm)	Type ( ) Fitting type ( )
VLD1047	1	175	230	20	Convex Clamp

## Mirror head suitable for Ford



Convex mirror head with 10mm square fitment.

Part no.	Qty	Product Information			
		Width (mm)	Height (mm)	Fitting size (mm)	Type ( ) Fitting type ( )
VLD1064	1	170	270	10	Convex Square fitment

## Mirror head



Convex mirror head with 16mm clamp fitting.

Part no.	Qty	Product Information			
		Width (mm)	Height (mm)	Fitting size (mm)	Type ( ) Fitting type ( )
VLD1091	1	179	358	16	Convex Clamp

## Mirror head suitable for Ford



Convex mirror head with 10-22mm universal clamp fitting.

Part no.	Qty	Product Information			
		Width (mm)	Height (mm)	Fitting size (mm)	Type ( ) Fitting type ( )
VLD1063	1	170	270	10-22	Convex Universal clamp

# Tractor cab

1

## Mirror head



Convex mirror head with 20mm clamp fitting.

Part no.	Qty	Product Information			
		Width (mm)	Height (mm)	Fitting size (mm)	Type ( ) Fitting type ( )
VLD1090	1	187	375	20	Convex Clamp

## Mirror head



Convex mirror head with 16-28mm universal clamp fitting.

Part no.	Qty	Product Information			
		Width (mm)	Height (mm)	Fitting size (mm)	Type ( ) Fitting type ( )
VLD1073	1	197	327	16-28	Convex Universal clamp

## Mirror head



Convex mirror with 16mm clamp fitting.

Part no.	Qty	Product Information			
		Width (mm)	Height (mm)	Fitting size (mm)	Type ( ) Fitting type ( )
VLD1097	1	190	250		Convex Clamp

## Mirror head



Convex mirror head with 20mm clamp fitting.

Part no.	Qty	Product Information			
		Width (mm)	Height (mm)	Fitting size (mm)	Type ( ) Fitting type ( )
VLD1076	1	210	360	20	Convex Clamp

## Mirror head



Convex mirror with 10-16mm clamp fitting.

Part no.	Qty	Product Information			
		Width (mm)	Height (mm)	Fitting size (mm)	Type ( ) Fitting type ( )
VLD1096	1	190	430		Convex Clamp

## Mirror head



Large rear view mirror ideal for Agricultural and plant applications.  
Replacement glass VLD1114

Part no.	Qty	Product Information			
		Width (mm)	Height (mm)	Fitting size (mm)	Type ( ) Fitting type ( )
VLD1098	1	215	300	Universal	convex Clamp

## Mirror head



Large rear view mirror ideal for Agricultural and plant applications

Part no.	Qty	Product Information			
		Width (mm)	Height (mm)	Fitting size (mm)	Type ( ) Fitting type ( )
VLD1099	1	245	330	Universal	330 Clamp

## Mirror head



Convex mirror head with 19mm clamp fitting.

Part no.	Qty	Product Information			
		Width (mm)	Height (mm)	Fitting size (mm)	Type ( ) Fitting type ( )
VLD1075	1	230	310	19	Convex clamp

## Mirror head



Convex mirror head with 22mm clamp fitting.

Part no.	Qty	Product Information			
		Width (mm)	Height (mm)	Fitting size (mm)	Type ( ) Fitting type ( )
VLD1080	1	223	415	22	Convex Clamp

## Mirror head



Convex mirror head with 16-25mm universal clamp fitting.

Part no.	Qty	Product Information			
		Width (mm)	Height (mm)	Fitting size (mm)	Type ( ) Fitting type ( )
VLD1072	1	238	327	16-25	Convex Universal clamp

## Mirror head



Convex mirror head with 16-25mm single bolt fixing.

Part no.	Qty	Product Information			
		Width (mm)	Height (mm)	Fitting size (mm)	Type ( ) Fitting type ( )
VLD1070	1	225	315	16-25	Convex Single bolt fixing

## Mirror head



Convex mirror head with 16mm clamp fitting.

Part no.	Qty	Product Information			
		Width (mm)	Height (mm)	Fitting size (mm)	Type ( ) Fitting type ( )
VLD1035	1	238	358	16	Convex Clamp

# Tractor cab

1

## Mirror head



Ensure your field of vision is not impaired with this Half Moon mirror that provides an extended field of vision and helps eliminate blind spots to conform with EU legislation for vehicles over 3.5 Tons. Dimensions: 280mm x 160mm  
Fits mirror arms: 16-28mm diameter

Part no.	Qty	Product Information				
		Width (mm)	Height (mm)	Fitting size (mm)	Type ( )	Fitting type ( )
VLD1101	1	280	160	Universal	Half moon mirror	Clamp

## Mirror head



Ensure your field of vision is not impaired with this Half Moon mirror that provides an extended field of vision and helps eliminate blind spots to conform with EU legislation for vehicles over 3.5 Tons. Dimensions: 220mm x 110mm  
Fits mirror arms: 10-20mm diameter

Part no.	Qty	Product Information				
		Width (mm)	Height (mm)	Fitting size (mm)	Type ( )	Fitting type ( )
VLD1100	1	220	110	Universal	Half moon mirror	Clamp

## Mirror head



Ensure your field of vision is not impaired with this fish eye mirror that provides an extended field of vision and helps eliminate blind spots to conform with EU legislation for vehicles over 3.5 Tons. This mirror uses a 19mm "tunnel" mounting to fix to the mirror arm. Dimensions: 315mm x 215mm  
Fits mirror arms: 19mm diameter tunnel fitting

Part no.	Qty	Product Information				
		Width (mm)	Height (mm)	Fitting size (mm)	Type ( )	Fitting type ( )
VLD1102	1	315	215	19	Fish eye mirror	Tunnel fixing

## Mirror head



Ensure your field of vision is not impaired with this fish eye mirror that provides an extended field of vision and helps eliminate blind spots to conform with EU legislation for vehicles over 3.5 Tons. This mirror uses a clamp mounting to fix to the mirror arm. Dimensions: 315mm x 215mm  
Fits mirror arms: 19mm diameter clamp fitting

Part no.	Qty	Product Information				
		Width (mm)	Height (mm)	Fitting size (mm)	Type ( )	Fitting type ( )
VLD1103	1	315	215	3/8	Fish eye mirror	Bolt on with UJ



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## Glazing rubber

### Filler strip



Made from Black PVC for strength, security and durability. For use with various models of Claas, Ford New Holland, Massey Ferguson and Renault.

Part no.	Qty	Product Information				
		Length (m)	Min radius (mm)	Glass size (mm)	Panel thickness (mm)	Section (mm)
VLD1215	1	30	N/A	N/A	N/A	N/A

### Glazing rubber



Made from Black PVC for strength, security and durability.

Part no.	Qty	Product Information				
		Length (m)	Min radius (mm)	Glass size (mm)	Panel thickness (mm)	Section (mm)
VLD1237	(10) 1	10	57	4.7	2.6 - 3.2	N/A
VLD1236	(10) 1	10	57	4.7	1.2 - 1.6	N/A

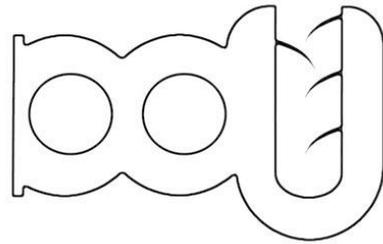
### Draught excluder



Solid/expanded epdm draught excluder for Case IH MX series.

Part no.	Qty	Product Information		
		Length (m)	Glass size (mm)	Thickness (mm)
VPM9012	1	20	8	10

### Draught excluder



Solid/expanded epdm draught excluder for John Deere 6000 series.

Part no.	Qty	Product Information		
		Length (m)	Glass size (mm)	Thickness (mm)
VPM9010	1	20	8	14



# Tractor cab

1

## Draught excluder



Solid/expanded epdm draught excluder for Class, Renault, Ford And MF applications.

Part no.	Qty	Product Information		
		Length (m)	Glass size (mm)	Thickness (mm)
VLD1233	(10) 1	10	3	11

## Draught excluder



Solid/expanded epdm draught excluder for Case IH UK series.

Part no.	Qty	Product Information		
		Length (m)	Glass size (mm)	Thickness (mm)
VPM9011	1	20	6	14

## Draught excluder



Solid/expanded epdm draught excluder for Class, Renault, Ford And MF applications.

Part no.	Qty	Product Information		
		Length (m)	Glass size (mm)	Thickness (mm)
VLD1202	(50) 1	50	6	15
VLD1232	(10) 1	10	6	15

## Vapormatic high quality cab glass

Vapormatic range of cab glass includes both toughened and laminated glass, matching OE specification.

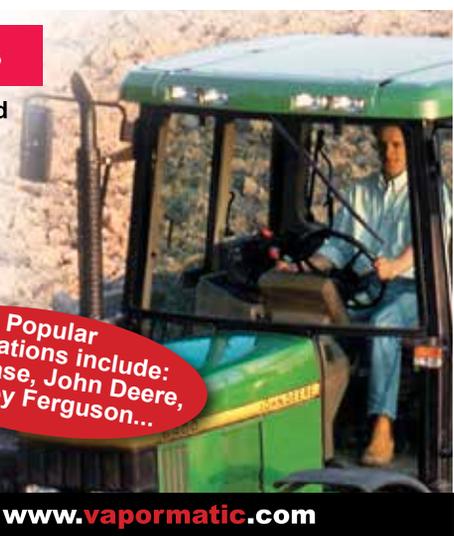
### Vapormatic toughened glass

The toughened glass production process increases the strength up to five times. It has built-in break-safe characteristics, causing the glass, when broken, to disintegrate into relatively harmless small pieces. It also has increased resistance to thermal shock.

### Vapormatic laminated glass

Laminated glass allows it to be used in various applications including security, blast and bullet resistance. It eliminates over 99% of ultra violet light. Following impact, cracks are almost certain to occur although the integrity of the glass is preserved, offering protection against the elements and any attempted intrusion.

Popular applications include:  
Ford, Case, John Deere,  
Massey Ferguson...



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## Gas strut

### Gas strut



Part no.	Qty	Product Information						
		Overall length (mm)	Piston stroke (mm)	Force (N)	Cylinder end fitting	Rod end fitting ( )	Cylinder diameter (mm)	Rod diameter (mm)
VPM1618	1	290 ±2	100 ±1	450	Nylon eyelet	Nylon eyelet	22	10
VPM1784	1	317 ±2	105 ±1		10mm ID rubber bush	10mm ID rubber bush	24	8
VPM1780	1	322 ±2	105 ±1	278	Large metal socket	Large metal socket	18	8
VPM1668	1	285 ±2	105 ±1	500	Ball and socket	Ball and socket	18	8
VPM1741	1	285 ±2	105 ±1	500	Ball and socket	Ball and socket	18	8
VPM1646	1	316 ±2	106 ±1	200	Metal eyelet	Metal eyelet	18	8
VPM1760	1	355 ±2	108 ±1	900	Ball	Clevis end	22	10
VPM1674	1	325 ±2	110 ±1	225	Ball and socket	Ball and socket	18	8
VPM1620	1	325 ±2	125 ±1	100	Nylon eyelet	Ball and socket	18	8
VPM1794	1	315 ±2	125 ±1	150	Ball and socket	Ball and socket	15	6
VPM1619	1	325 ±2	125 ±1	160	Ball and socket	Metal eyelet	18	8
VPM1711	1	360 ±2	140 ±1	250	Steel eyelet	Steel eyelet	18	8
VPM1811	1	324 ±2	142 ±1	200	Ball and socket	Ball and socket	18	8
VPM1622	1	375 ±2	150 ±1	150	Ball and socket	Ball and socket	18	8
VPM1739	1	375 ±2	150 ±1	150	Ball and socket	Ball and socket	18	8
VPM1666	1	375 ±2	150 ±1	160	Ball and socket	Ball and socket	18	8
VPM1660	1	390 ±2	150 ±1	200	Ball and socket	Ball and socket	18	8
VPM1750	1	350 ±2	150 ±1	200	Metal eyelet	Ball and socket	20	7.5
VPM1798	1	490 ±2	150 ±1	230	Ball and socket	Ball and socket	28	14
VPM1793	1	385 ±2	150 ±1	400	Nylon eyelet	Bolt	18	8
VPM1624	1	400 ±2	154 ±1	360	Ball and socket	Ball and socket	18	8
VPM1650	1	405 ±2	160 ±1	150	Nylon eyelet	Ball and socket	18	8
VPM1673	1	420 ±2	160 ±1	200	Eyelet	Eyelet	22	10
VPM1702	1	400 ±2	165 ±1	250	Metal eyelet	Metal eyelet	18	8
VPM1703	1	400 ±2	165 ±1	330	Metal eyelet	Metal eyelet	18	8
VPM1640	1	500 ±2	165 ±1	500	Ball and socket	Ball and socket	28	14
VPM1812	1	367 ±2	166 ±1	200	Ball and socket	Ball and socket	18	8
VPM1707	1	422 ±2	170 ±1	150	Ball and socket	Ball and socket	18	8
VPM1710	1	422 ±2	170 ±1	150	Ball and socket	Ball and socket	18	8
VPM1621	1	425 ±2	175 ±1	150	Ball and socket	Ball and socket	18	8
VPM1819	1	405 ±2	180 ±1	200	Nylon socket	Nylon socket	18	8
VPM1749	1	405 ±2	190 ±1	150	Socket	Metal eyelet	18	8
VPM1642	1	485 ±2	190 ±1	580	Ball and socket	Ball and socket	23	10
VPM1803	1	450 ±2	190 ±1	740	Nylon eyelet	Nylon eyelet	22	10

# Tractor cab

## Gas strut



Part no.	Qty	Product Information						
		Overall length (mm)	Piston stroke (mm)	Force (N)	Cylinder end fitting	Rod end fitting (l)	Cylinder diameter (mm)	Rod diameter (mm)
VPM1782	1	490 ±2	195 ±1	200	Nylon eyelet	Nylon eyelet	18	8
VPM1801	1	512 ±2	200 ±1	1050	Ball and socket	Ball and socket	22	10
VPM1657	1	500 ±2	200 ±1	130	Nylon eyelet	Nylon eyelet	18	8
VPM1643	1	610 ±2	200 ±1	140	Ball and socket	Ball and socket	18	8
VPM1656	1	500 ±2	200 ±1	180	Metal eyelet	Metal eyelet	18	8
VPM1634	1	475 ±2	200 ±1	200	Ball and socket	Ball and socket	18	8
VPM1652	1	510 ±2	200 ±1	220	13mm socket	Ball and socket	18	8
VPM1763	1	505 ±2	200 ±1	230	13mm socket	Ball and socket	18	8
VPM1633	1	520 ±2	200 ±1	270	Ball and socket	Ball and socket	18	8
VPM1800	1	525 ±2	200 ±1	700	Ball and socket	Ball and socket	22	10
VPM1799	1	500 ±2	200 ±1	700	Nylon eyelet	Nylon eyelet	22	10
VPM1655	1	505 ±2	202 ±1	300	Ball and socket	Ball and socket	18	8
VPM1748	1	500 ±2	205 ±1	130	Ball and socket	Ball and socket	21	8
VPM1718	1	490 ±2	205 ±1	150	Ball and socket	Ball and socket	18	8
VPM1658	1	490 ±2	205 ±1	150	Metal eyelet	Metal eyelet	18	8
VPM1653	1	500 ±2	205 ±1	180	Nylon eyelet	Ball and socket	18	8
VPM1805	1	500 ±2	205 ±1	180	Socket	Socket	18	8
VPM1627	1	500 ±2	205 ±1	200	Ball and socket	Ball and socket	18	8
VPM1635	1	500 ±2	205 ±1	200	Ball and socket	Ball and socket	18	8
VPM1625	1	500 ±2	205 ±1	210	Ball and socket	Ball and socket	18	8
VPM1681	1	500 ±2	205 ±1	220	13mm socket	13mm socket	18	8
VPM1695	1	505 ±2	205 ±1	220	13mm socket	13mm socket	18	8
VPM1735	1	500 ±2	205 ±1	275	Eyelet	Eyelet	18	8
VPM1764	1	500 ±2	207 ±1	230	10mm Nylon socket	10mm Nylon socket	18	8
VPM1662	1	490 ±2	208 ±1	300	Zinc eyelet	Zinc eyelet	18	8
VPM1661	1	490 ±2	208 ±1	400	Steel eyelet	Steel eyelet	18	8
VPM1704	1	500 ±2	210 ±1	150	Ball and socket	Ball and socket	18	8
VPM1626	1	525 ±2	210 ±1	170	Ball and socket	Ball and socket	18	8
VPM1638	1	500 ±2	210 ±1	180	Eyelet nylon	Ball and socket	18	8
VPM1630	1	497 ±2	210 ±1	200	Ball and socket	Ball and socket	18	8
VPM1684	1	500 ±2	215 ±1	100	Ball and socket	Ball and socket	18	8
VPM1637	1	500 ±2	215 ±1	180	Eyelet nylon	Ball and socket	18	8
VPM1762	1	520 ±2	215 ±1	200	Nylon eyelet	Nylon eyelet	18	8
VPM1632	1	520 ±2	220 ±1	190	Ball and socket	Ball and socket	18	8
VPM1765	1	535 ±2	225 ±1	180	10mm Nylon socket	10mm Nylon socket	18	8
VPM1818	1	485 ±2	225 ±1	200	Ball and socket	Ball and socket	18	8
VPM1651	1	520 ±2	225 ±1	350	Ball and socket	Ball and socket	18	8

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## Gas strut



Part no.	Qty	Product Information						
		Overall length (mm)	Piston stroke (mm)	Force (N)	Cylinder end fitting	Rod end fitting (l)	Cylinder diameter (mm)	Rod diameter (mm)
VPM1689	1	550 ±2	230 ±1	140	Ball and socket	Ball and socket	18	8
VPM1778	1	560 ±2	230 ±1	260	Nylon eyelet	Nylon eyelet	18	8
VPM1809	1	500 ±2	230 ±1	325	Socket	Socket	18	8
VPM1628	1	550 ±2	234 ±1	180	Ball and socket	Ball and socket	18	8
VPM1772	1	585 ±2	240 ±1	150	Nylon eyelet	Nylon eyelet	18	8
VPM1690	1	640 ±2	250 ±1	100	Ball and socket	Ball and socket	18	8
VPM1767	1	585 ±2	250 ±1	150	Nylon eyelet	Nylon eyelet	18	8
VPM1744	1	585 ±2	250 ±1	200	Nylon socket	Nylon socket	18	8
VPM1769	1	580 ±2	250 ±1	310	Metal eyelet	Nylon eyelet	18	8
VPM1785	1	585 ±2	250 ±1	400	Nylon eyelet	Nylon eyelet	18	8
VPM1756	1	585 ±2	255 ±1	150	Socket	Socket	18	8
VPM1723	1	600 ±2	255 ±1	150	Steel eyelet	Steel eyelet	18	8
VPM1645	1	600 ±2	255 ±1	210	Ball and socket	Ball and socket	18	8
VPM1685	1	600 ±2	255 ±1	250	Ball and socket	Ball and socket	18	8
VPM1790	1	585 ±2	255 ±1	500	Ball and socket	Ball and socket	18	8
VPM1789	1	585 ±2	255 ±1	600	Ball and socket	Ball and socket	18	8
VPM1663	1	600 ±2	262 ±1	400	Metal eyelet	Metal eyelet	18	8
VPM1664	1	610 ±2	270 ±1	150	Ball and socket	Ball and socket	18	8
VPM1791	1	585 ±2	270 ±1	700	Nylon eyelet	Nylon eyelet	18	8
VPM1817	1	608 ±2	275 ±1	150	Ball and socket	Ball and socket	18	8
VPM1774	1	685 ±2	300 ±1	450	Socket	Socket	22	10
VPM1644	1	735 ±2	325 ±1	150	Nylon cased socket for 10mm ball	Nylon cased socket for 10mm ball	18	8
VPM1761	1	735 ±2	325 ±1	150	Nylon eyelet	Nylon socket	18	8
VPM1751	1	700 ±2	330 ±1	150	Metal eyelet	Ball and socket	20	7.5
VPM1639	1	785 ±2	350 ±1	150	Ball and socket	Ball and socket	23	10
VPM1779	1	885 ±2	370 ±1	660	Ball	Ball	22	10
VPM1775	1	895 ±2	390 ±1	500	Socket	Socket	22	10
VPM1792	1	885 ±2	400 ±1	500	Ball and socket	Ball and socket	22	10
VPM1787	1	885 ±2	400 ±1	600	Metal eyelet	Metal eyelet	22	8
VPM1788	1	885 ±2	400 ±1	800	Ball and socket	Ball and socket	22	10
VPM1786	1	885 ±2	400 ±1	800	Metal eyelet	Metal eyelet	22	8
VPM1796	1	885 ±2	408 ±1	1000	Nylon eyelet	Nylon eyelet	22	10
VPM1795	1	885 ±2	408 ±1	800	Nylon eyelet	Nylon eyelet	22	10
VPM1783	1	215 ±2	50 ±1	850	Large metal socket	Large metal socket	22	10
VPM1693	1	205 ±2	55 ±1	300	Ball and socket	Ball and socket	18	8
VPM1776	1	215 ±2	60 ±1	310	Large metal socket	Large metal socket	18	8

## Gas strut



Part no.	Qty	Product information		Force (N)	Cylinder end fitting	Rod end fitting ( )	Cylinder diameter (mm)	Rod diameter (mm)
		Overall length (mm)	Piston stroke (mm)					
VPM1722	1	205 ±2	65 ±1	200	Eyelet	Ball and socket	18	8
VPM1697	1	200 ±2	65 ±1	400	Ball and socket	Ball and socket	18	8
VPM1743	1	215 ±2	65 ±1	410	13mm socket	13mm socket	18	8
VPM1816	1	167 ±2	67 ±1	400	Ball and socket	Ball and socket	18	8
VPM1601	1	230 ±2	70 ±1	180	Metal eyelet	Metal eyelet	15	6
VPM1641	1	250 ±2	70 ±1	180	Steel eyelet	Steel eyelet	15	6
VPM1694	1	215 ±2	70 ±1	180	Steel eyelet	6mm screw size	18	8
VPM1603	1	215 ±2	70 ±1	220	Steel eyelet	6mm screw size	18	8
VPM1614	1	240 ±2	71 ±1	250	Ball and socket	Ball and socket	18	8
VPM1757	1	245 ±2	73 ±1	350	Metal socket	Metal socket	18	8
VPM1747	1	248 ±2	75 ±1	350	Socket	Socket	21	8
VPM1813	1	186 ±2	75 ±1	400	Ball and socket	Ball and socket	18	8
VPM1755	1	230 ±2	75 ±1	600	Ball and socket	Ball and socket	18	8
VPM1612	1	243 ±2	78 ±1	380	Ball and socket	Ball and socket	18	8
VPM1608	1	245 ±2	80 ±1	200	Metal eyelet	6mm screw	15	6
VPM1720	1	225 ±2	80 ±1	250	Steel eyelet	Steel eyelet	15	6
VPM1698	1	250 ±2	80 ±1	350	Eyelet zinc	Eyelet zinc	18	8
VPM1610	1	248 ±2	83 ±1	250	Zinc eyelet	Zinc eyelet	18	8
VPM1691	1	260 ±2	85 ±1	240	8mm ball end	Eyelet	18	8
VPM1615	1	275 ±2	85 ±1	350	Ball and socket	Ball and socket	18	8
VPM1766	1	250 ±2	85 ±1	750	10mm socket	10mm socket	19	8
VPM1605	1	247 ±2	90 ±1	100	Metal eyelet	Ball and socket	15	6
VPM1607	1	240 ±2	90 ±1	200	Metal eyelet	Ball and socket	15	6
VPM1759	1	280 ±2	90 ±1	250	Metal socket	Metal socket	18	8
VPM1648	1	275 ±2	90 ±1	300	Ball and socket	Ball and socket	18	8
VPM1649	1	255 ±2	90 ±1	300	Ball and socket	Ball and socket	18	8
VPM1647	1	250 ±2	90 ±1	300	Metal eyelet	Ball and socket	15	6
VPM1616	1	285 ±2	90 ±1	520	Nylon eyelet	Nylon eyelet	18	8
VPM1617	1	285 ±2	92 ±1	380	Nylon eyelet	Nylon eyelet	18	8
VPM1773	1	255 ±2	95 ±1	150	8mm ball end	Steel eyelet	18	8
VPM1678	1	270 ±2	95 ±1	250	Eyelet nylon	Eyelet nylon	18	8

## Nylon eyelet end

End fitting for gas struts.

VPM1580

VPM1581



Part no.	Qty	Product Information
VPM1580	1	U piece - Gas strut end fitting
VPM1581	1	U piece - Gas strut end fitting

## Zinc eyelet end

Zinc eyelet adapters for gas strut ends.



Part no.	Qty	Product Information
VPM1510	1	Hole diameter (mm) 6, End fitting thickness (mm) 10, Thread ( ) M6, Hole centre to end of thread (mm) 21
VPM1511	1	Hole diameter (mm) 8, End fitting thickness (mm) 10, Thread ( ) M6, Hole centre to end of thread (mm) 21
VPM1513	1	Hole diameter (mm) 8, End fitting thickness (mm) 10, Thread ( ) M8, Hole centre to end of thread (mm) 21
VPM1516	1	Hole diameter (mm) 8, End fitting thickness (mm) 18, Thread ( ) M6, Hole centre to end of thread (mm) 29
VPM1512	1	Hole diameter (mm) 10, End fitting thickness (mm) 10, Thread ( ) M6, Hole centre to end of thread (mm) 21
VPM1514	1	Hole diameter (mm) 10, End fitting thickness (mm) 10, Thread ( ) M8, Hole centre to end of thread (mm) 21

## Flat steel eyelet end

Flat steel eyelet adapters for gas strut ends.



Part no.	Qty	Product Information
VPM1500	1	Hole diameter (mm) 6, End fitting thickness (mm) 7, Thread ( ) M5, Hole centre to end of thread (mm) 18
VPM1531	1	Hole diameter (mm) 8, End fitting thickness (mm) 5, Thread ( ) M6, Hole centre to end of thread (mm) 25
VPM1538	1	Hole diameter (mm) 8, End fitting thickness (mm) 5, Thread ( ) M6, Hole centre to end of thread (mm) 27.5
VPM1533	1	Hole diameter (mm) 8, End fitting thickness (mm) 8, Thread ( ) M8, Hole centre to end of thread (mm) 32
VPM1532	1	Hole diameter (mm) 10, End fitting thickness (mm) 3, Thread ( ) M6, Hole centre to end of thread (mm) 25
VPM1537	1	Hole diameter (mm) 10, End fitting thickness (mm) 10, Thread ( ) M10, Hole centre to end of thread (mm) 32

# Tractor cab

## Clevis end

Clevis fork metal eyelet adapters for gas strut ends.



Part no.	Qty	Product Information			
		Hole diameter (mm)	End fitting thickness (mm)	Thread ( )	Hole centre to end of thread (mm)
VPM1550	1	5	5	M5	20
VPM1551	1	6	6	M6	24
VPM1552	1	8	8	M8	32
VPM1553	1	10	10	M10	40

## Nylon ball joint end

Nylon cased ball joint end adapters for gas strut ends.



Part no.	Qty	Product Information			
		Ball pin size ( )	Pin diameter (mm)	Thread ( )	Hole centre to end of thread (mm)
VPM1560	1	M5 x 9mm	10	M5	18
VPM1562	1	M5 x 10mm	8	M5	18
VPM1561	1	M8 x 12mm	10	M5	18
VPM1563	1	M8 x 12mm	10	M6	18
VPM1565	1	No pin (for use with fixed pins)	10	M6	18

## Steel ball joint end

Steel cased ball joint end adapters for gas strut ends.



Part no.	Qty	Product Information			
		Ball pin size ( )	Pin diameter (mm)	Thread ( )	Hole centre to end of thread (mm)
VPM1570	1	M5 x 9mm	10	M6	18
VPM1571	1	M8 x 12mm	10	M6	18
VPM1573	1	M8 x 16mm	13	M8	30
VPM1575	1	M10 x 19mm	16	M10	35
VPM1572	1	5/16" UNC x 0.472"	10	M6	18
VPM1574	1	5/16" UNC x 0.630"	13	M8	30

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## Door catches

### Outer door handle



Lever handle - non locking. Suitable for David Brown 'Q' cab, David Brown 'Weather frame cab', Ford 'All Purpose' cab, Leyland Marshall 'Standard' cab.

Part no.	Qty	Product Information
VLD1445	1	Non locking outer door handle

### Outer door handle



Left hand exterior - locking. Suitable for Fiat 'Comfort' cab, Fiat 'Super Comfort' cab.

Part no.	Qty	Product Information
VLD1456	1	Outer door handle

### Outer door handle



Exterior push button - locking. Suitable for Case IH 'L' cab, Massey Ferguson 300 series cab.

Part no.	Qty	Product Information
VLD1417	1	Push button outer door handle

### Outer door handle



Lever handle - locking. Suitable for Ford 'Q' cab.

Part no.	Qty	Product Information
VLD1500	1	Outer door handle

### Outer door handle



Lever handle - locking. Suitable for Case IH 'L' cab, Leyland Marshall 'Quiet' cab, Massey Ferguson 500, 1000, 1200, 2000 series cab.

Part no.	Qty	Product Information
VLD1413	1	Locking outer door handle

### Outer door handle



Lever handle - non locking. Suitable for Case IH 'L' cab, Ford 'Q' cab, Ford 'standard' cab, Massey Ferguson 'Weathercab'.

Part no.	Qty	Product Information
VLD1414	1	Non locking outer door handle

### Outer door handle



Paddle handle - locking. Black.

Part no.	Qty	Product Information
VLD1468	1	Outer handle

### Outer door handle



Lever handle - locking. Suitable for David Brown 'Q' cab, David Brown 'Weather frame cab', Ford 'All Purpose' cab.

Part no.	Qty	Product Information
VLD1447	1	Locking outer door handle

### Outer door handle



Exterior push button - locking. Suitable for Case IH 'Super Deluxe' cab, David Brown 'Low profile' cab, John Deere 'OPU' cab.

Part no.	Qty	Product Information
VLD1443	1	Push button outer door handle

### Door handle



Inner/Outer handle - chrome plated

Part no.	Qty	Product Information
VLD1452	1	Chrome inner door latch

# Tractor cab

## Inner door latch



Inner door latch for EV and SP Merlo cabs.

Part no.	Qty	Product Information
VLD1435	1	Inner handle

VLD1435	1	Inner handle
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## Inner door latch



Inner handle for various models.

Part no.	Qty	Product Information
VLD1469	1	Inner handle

VLD1469	1	Inner handle
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## Inner door latch



Interior telecom slam latch. Suitable for Massey Ferguson 1000 series cab.

Part no.	Qty	Product Information
VLD1425	1	

VLD1425	1	Right hand
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## Inner door latch



Anti-burst latch. Suitable for Case IH 'Deluxe' cab, Case IH 'Maxxum' cab, Case IH 'Standard' cab, David Brown 'Deluxe' cab, Ford 'AP' cab, Ford 'LP' cab, Leyland Marshall 'Sekura' cab, JCB cabs.

Part no.	Qty	Product Information
VLD1438	1	
VLD1436	1	

VLD1438	1	Left hand
VLD1436	1	Right hand

## Inner door latch



Interior spoon latch. Suitable for Massey Ferguson 'Weathercab' and Case IH 'Standard' cabs

Part no.	Qty	Product Information
VLD1423	1	MF
VLD1403	1	Case/IH

VLD1423	1	MF	Left and right hand
VLD1403	1	Case/IH	Left and right hand

## Inner door latch



Squeeze type interior latch. Suitable for Case IH 'L' cab - rear hinged door.

Mounting hole centre's 395mm

Part no.	Qty	Product Information
VLD1400	1	
VLD1401	1	

VLD1400	1	Left hand
VLD1401	1	Right hand

## Inner door latch



Interior slam latch. Suitable for Case IH 'L' cab

Part no.	Qty	Product Information
VLD1404	1	
VLD1405	1	

VLD1404	1	Left hand
VLD1405	1	Right hand

## Inner door latch



Slam latch. Suitable for David Brown 'Q' cab, David Brown 'Weather frame' cab, Leyland Marshall 'Standard' cab.

Part no.	Qty	Product Information
VLD1451	1	
VLD1450	1	

VLD1451	1	Left hand
VLD1450	1	Right hand

## Inner door latch



Left / Right hand squeeze type interior latch. Massey Ferguson 300 series  
Hole centre's 470mm

Part no.	Qty	Product Information
VLD1407	1	
VLD1406	1	

VLD1407	1	Left hand
VLD1406	1	Right hand

## Inner door latch



Left/Right hand heavy duty slam latch. Suitable for Massey Ferguson 500 series cab

Part no.	Qty	Product Information
VLD1410	1	
VLD1409	1	

VLD1410	1	Left hand
VLD1409	1	Right hand

## Inner door latch



Interior trigger slam latch. Suitable for Ford 'Q' cab, Massey Ferguson 'GKN LPQ' cab.

Part no.	Qty	Product Information
VLD1427	1	
VLD1428	1	

VLD1427	1	Left hand
VLD1428	1	Right hand

## Inner door latch



Interior slam latch.

Part no.	Qty	Product Information
VLD1449	1	
VLD1448	1	

VLD1449	1	Left hand
VLD1448	1	Right hand

## Cab accessories

### Air freshner



Available in counter display packs of 20 (the mix of scents may vary). Available in red, green and blue and in three distinctive scents: Ocean, Summer Breeze and Apple

Part no.	Qty	Product Information
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VLD5039	(20)	1 Cab airfreshener
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### Wheel spinner



To aid quick and easy steering. Fits standard and deep dished steering wheels. 30° adjustment.

Part no.	Qty	Product Information
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VLD1540	1	Dished wheel spinner
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### Stop cable



Pull to stop cable.

Part no.	Qty	Product Information
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VLD1534	1	Round handle. 2100mm long
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Description ()

### Licence holder



Rubber body with metal bracket and clear plastic front.

Part no.	Qty	Product Information
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VLD1521	1	Licence holder
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### Stop cable



Pull to stop cable. Tee handle. 2100mm long

Part no.	Qty	Product Information
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VLD1535	1	Tee handle. 2100mm long
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Description ()

### Licence holder



Self adhesive UK tax disc holder

Part no.	Qty	Product Information
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VLD1542	(10)	1 Stick on licence holder
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# Tractor cab

## Audio and Visual

### CD Radio

With dual AUX-IN this entry level unit boasts a high specification to allow connection of your digital audio player and upgrading with the option of the Bluetooth adaptor (VLC5724).

#### Key Features

- Dual AUX-IN
- Ready for Bluetooth® Adapter (Option: VLC5724)
- 24-bit DAC
- MP3/WMA Compatible with ID3/WMA Tag (CD)
- Radio Data System Tuner
- Loudness Control
- 2.5V Line and Subwoofer Pre-Out Level
- RCA Pre-Out Terminal (Rear/Subwoofer Switchable)
- Subwoofer Control
- High-Pass Filter



Radio Data System	24-bit DAC	3-Band Para. IEQ	2.5V Line Out	2 RCA Pre-Out	Rear/Sub. Selectable
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#### Part no. Qty Product Information

VLC5730 1 CD Radio

### CD Radio - USB

With 2 Aux inputs and USB connectivity VLC5731's high specification will allow connection of your digital audio player and upgrading with the option of the Bluetooth adaptor (VLC5724)

#### Key Features

- MOS-FET 50W x 4
- Ready for Bluetooth® Adapter (Option: VLC5724)
- 24-bit DAC
- Front USB Port (MP3/WMA)
- AUX Input x 2 (Front/Rear)
- MP3/WMA Compatible with ID3/WMA Tag (CD/USB)
- Radio Data System
- 3-Band Parametric iEQ
- Loudness Control
- High-Pass Filter/Low-Pass Filter
- 2.5V Line and Subwoofer Pre-Out Level
- RCA Pre-Out Terminals (Rear/Subwoofer Selectable)



Radio Data System	24-bit DAC	3-Band Para. IEQ	2.5V Line Out	2 RCA Pre-Out	Rear/Sub. Selectable
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#### Part no. Qty Product Information

VLC5731 1 CD Radio with USB

### CD Radio - Bluetooth & iPod compatible

Bluetooth® CD radio with iPod/iPhone control.

This high spec kit from JVC is packed with the latest features including Bluetooth, 2 powered USB ports to allow you to connect and control your iPod® or memory stick, a front AUX input and outputs for external amplifiers. A wired microphone means you can make clear calls no matter where the head unit is positioned.

#### Key Features

- 2-way iPod control and Front AUX input
- TI/Burr-Brown 24-bit DAC
- 3-Band Parametric iEQ
- Bluetooth® Wireless Technology (Phone Book Access Profile, Phone Book Transfer, Hands-Free Call, Audio Streaming, SMS Receipt Notification, Voice Recognition Dialling, Compatibility Check Mode, Connects 2 Phones full time)
- Front/Rear Dual USB powered Ports (WAV/MP3/WMA/iPod & iPhone Audio)
- MP3/WMA/WAV\*3 Compatible with ID3/WMA Tag (CD/USB)
- Radio Data System Tuner
- HS-Ivi Tuner
- 2.5V Line and Subwoofer Pre-Out Level
- 2 RCA Pre-Out Terminals (Front + Rear/Subwoofer Switchable)
- 3 RCA Pre-Out Terminals (Front + Rear + Subwoofer)
- Subwoofer Control
- Front AUX
- Internet control for Smartphone, Android/Blackberry control



Radio Data System	24-bit DAC	3-Band Para. IEQ	2.5V Line Out	2 RCA Pre-Out	Rear/Sub. Selectable
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#### Part no. Qty Product Information

VLC5737 1 Bluetooth CD Radio

See the full range and order online at:

[www.vapormatic.com](http://www.vapormatic.com)

## CD Radio - DAB

Digital Audio Broadcasting /USB/CD with Dual AUX

Enjoy the advantages of DAB Radio , quality of reproduction, easy search functions and a multitude of stations to suit most tastes. Plug in the optional VLC5724 Bluetooth adaptor to one of the dual AUX sockets and benefit from hands free communication and music streaming or use the USB port to upload your favourite tunes Via portable data storage.

Key Features

- 24-bit DAC
- 3-Band Parametric iEQ
- Front USB Port (MP3/WMA/AAC\*2)
- MP3/WMA/AAC\*2 Compatible with ID3/WMA Tag (CD/USB)
- Radio Data System Tuner
- Loudness Control
- 2.5V Line and Subwoofer Pre-Out Level
- RCA Pre-Out Terminals (Rear/Subwoofer Switchable)
- Subwoofer Control
- High-Pass Filter

To be used in conjunction with VLC5725 aerial



Remote ready	Radio Data System	24-bit DAC	3-Band Para. IEQ	2.5V Line Out	2 RCA Pre-Out	Rear/Sub. Selectable
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Part no.	Qty	Product Information
VLC5723	1	CD Radio - DAB

## DMR Radio - USB

Digital Media Receiver with USB and Aux connectivity.

VLC5734's high specification will allow connection of your digital audio player and upgrading with the option of the Bluetooth adaptor (VLC5724)

Key Features

- MOS-FET 50W x 4
- Ready for Bluetooth® Adapter (Option: VLC5724)
- 24-bit DAC
- Front USB Port (MP3/WMA)
- AUX Input x 2 (Front/Rear)
- MP3/WMA Compatible with ID3/WMA Tag (CD/USB)
- Radio Data System
- 3-Band Parametric iEQ
- Loudness Control
- High-Pass Filter/Low-Pass Filter
- 2.5V Line and Subwoofer Pre-Out Level
- Short body

Note: These units do not feature CD player or Digital Audio Broadcasting (DAB) Radio.



Radio Data System	24-bit DAC	3-Band Para. IEQ	Loudness Control	HS-IVTuner	Rear/Sub. Selectable
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Part no.	Qty	Product Information
VLC5734	1	DMR Radio - USB

## DMR Radio - Bluetooth

Digital Media Receiver Bluetooth® and iPod/iPhone control.

Key Features

- MOS-FET 50W x 4 amplifier
- 2-way iPod control and Front AUX input
- TI/Burr-Brown 24-bit DAC
- 3-Band Parametric iEQ
- Bluetooth® Wireless Technology (Phone Book Access Profile, Phone Book Transfer, Hands-Free Call, Audio Streaming, SMS Receipt Notification, Voice Recognition Dialling, Compatibility Check Mode, Connects 2 Phones full time)
- Front/Rear Dual USB powered Ports (WAV/MP3/WMA/iPod & iPhone Audio)
- MP3/WMA/WAV\*3 Compatible with ID3/WMA Tag (CD/USB)
- Radio Data System Tuner
- 2.5V Line and Subwoofer Pre-Out Level
- 2 RCA Pre-Out Terminals (Front + Rear/Subwoofer Switchable)
- 3 RCA Pre-Out Terminals (Front + Rear + Subwoofer)
- Subwoofer Control
- Front AUX and USB input
- Internet control for Smartphone, Android/Blackberry control
- USB 1A power supply
- Short Body

Note: These units do not feature CD player or Digital Audio Broadcasting (DAB) Radio.



Radio Data System	24-bit DAC	3-Band Para. IEQ	Loudness Control	HS-IVTuner	Rear/Sub. Selectable
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Part no.	Qty	Product Information
VLC5735	1	DMR Radio - Bluetooth & Ipod compatible

# Tractor cab

## Radio accessories

### Bluetooth adaptor



Install this Bluetooth adaptor and benefit from Legal Hands free phone communication and music streaming.

The convenient, compact (26x52x15.5mm) unit with built in highly sensitive microphone can be discreetly positioned to suit operator/ vehicle individual requirements and is easily installed.

- Hands- free Calls
- Redial calling
- Voice Dialing
- Audio Streaming with Play/pause, Fwd and Rev functions
- Suitable for use with VLC5730,VLC5731,VLC5723 & VLC5734

Part no.	Qty	Product Information
VLC5724	1	Bluetooth adaptor

### ISO radio connector



ISO connector for installing audio equipment into older vehicles . Suitable for use with VLC5715 CD Radio.

Part no.	Qty	Product Information
VLC5718	1	Radio connector

### Audio Speakers-160mm



Containing new JVC DRVN technologies - Carbon Mica cone material, hybrid cloth and rubber surround these 160mm, two-way coaxial, quality speakers will provide an excellent upgrade to any OE fitment or bespoke application .

Main Features

- 230 Watts Peak power/40 Watts RMS
- Frequency Response: 45 - 20,000Hz
- Poly-Ether Imide Balanced Tweeter
- Strontium Ferrite Magnet (Woofer)
- Neodymium Magnet (Tweeter)
- Mounting Depth: 43.5mm

Part no.	Qty	Product Information
VLC5733	1	Speakers - 160mm

### Aerial- DAB



Complete your Digital audio set up and enjoy the benefits from this upto date technology by fitting this DAB aerial.

Glass mounted , 350mm in length ,with adjustable base to suite mounting positions and complete with 5m Of cable.

To Be used with VLC5723 DAB radio

Part no.	Qty	Product Information
VLC5725	1	Aerial

### Aerial - Rubber



Universal Wing or Roof Mount Rubber Aerial, single section rubber mast, fully extended length 405mm, Co-axial screened connection cable and jack plug of 1270mm, adjustable angle head, robust vandal and damage resistant mast.

Part no.	Qty	Product Information
VPF5707	1	Aerial

### Audio Speakers-100mm



Containing new JVC DRVN technologies - Carbon Mica cone material, hybrid cloth and rubber surround these 100mm, quality speakers will provide an excellent upgrade to any OE fitment or bespoke application .

Main Features

- 120 Watts Peak power/20 Watts RMS
- Frequency Response: 70 - 20,000Hz
- Ferrite Magnet (Woofer)
- Mounting Depth: 45mm

Part no.	Qty	Product Information
VLC5736	1	Speakers - 100mm

## CB Radio

### CB Radio - Compact

Slim and compact CB radio (L135 x W125x H38mm). Communicate between multiple vehicles and locations on the farm while avoiding costly bills and unreliable signals, with a Vapormatic multi-channel AM/ FM CB transceiver. This quality CB radio has auto squelch for increased audio quality

Other technical features include

- Multiple bands
- 4 watts output power
- AM/FM operation
- Scan
- Keypad lock
- Blue illumination



Part no.	Qty	Product Information
VLC5740	1	CB radio - compact

### CB Radio- Dual voltage

Premium CB radio with dual voltage 12/24 volt input. With a host of technical features including

- 12/24 volt input
- Multiple bands
- 4 watts output power
- AM/FM operation
- Squelch control
- Dynamic squelch system
- Remote channel up/down
- Quick channel up/down
- External speaker Connection jack
- Emergency Channel (9/19)
- Scan
- Keypad lock
- Blue illumination



Part no.	Qty	Product Information
VLC5742	1	CB radio - Dual voltage

### CB Radio - Hands-free

VLC5741 with its front facing speaker and Hands-free function is designed to fit a standard DIN socket available in most modern vehicles, also comes complete with bracket for more conventional mounting.

- Functions
- 4W Output power
- Multiple bands
- Emergency Channel(9/19)
- Menu Mode
- AM/FM Operation
- Memory
- Last Channel Recall
- Scan & Scan Memory
- Remote Channel Up/Down
- External Speaker Connection
- Keypad Lock & Remote Lock
- External S-Meter Connection
- Hands free function (VOX)



Part no.	Qty	Product Information
VLC5741	1	CB radio - Hands free

# Tractor cab

## CB Aerial

Coil spring aerial provides clear reception and whilst remaining extremely flexible. Bends when brushed to avoid damage to aerial and vehicle. Length 34" (890mm)  
 of Antenna: 1/4 wave reduced  
 Frequency: 26-28 MHz  
 Length: 0.89m  
 S.W.R. : < 1:1.5  
 Power Rating: Max. 1000 watts  
 Mounting: 3/8" x 24 thread



Part no.	Qty	Product Information
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VLC5744	1	CB aerial - Black
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VLC5743	1	CB aerial - John Deere green
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## Microphone- 4 pin



Replacement Microphone for VLC5740. 4 pin plug and flexi-coiled lead.

Part no.	Qty	Product Information
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VLC5729	1	Replacement microphone - 4pin
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## Microphone- 5 pin



Replacement Microphone for VLC5741 and VLV5742 CB radios. 6 pin plug, flexi-coiled lead and remote control buttons

Part no.	Qty	Product Information
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VLC5728	1	Replacement microphone - 5pin
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## CB Radio speaker



Allow your CB radio to be conveniently tucked away without affecting the voice reproduction by installing VLC5750 unobtrusive extension communications speaker, suitable for VLC5740 & VLC5742 CB radios,

Impedance - 8 Ohm  
 Power Handling - 5W max.  
 Speaker - 12 1/2" round  
 Cord Length - 2m with 3.5mm plug  
 Size - 82mm (w) x 82mm (h) x 59mm (d)

Part no.	Qty	Product Information
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VLC5750	1	External speaker
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## Aerial mounting



5" superior low profile Multipolar magnetic mount, 5m of 98% shield ultra low loss coaxial cable with PL-259 plug, 3/8x24T aerial fitment for VLC5744  
 3m Patch

Part no.	Qty	Product Information
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VLC5748	1	Aerial mount
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See the full range and order online at:

[www.vapormatic.com](http://www.vapormatic.com)

## CB Radio

### Aerial mirror mount - Straight



For mounting VLC5744 CB radio aerial to a horizontal pole, such as a mirror bracket. Constructed from high strength 5mm aluminium. Fits tubes 15mm – 30mm diameter alternative fixing to VLC5746 complete with 3m cable

Part no.	Qty	Product Information
VLC5745	1	Aerial mount - Straight

### Aerial mirror mount - Angled



For mounting VLC5744 CB radio aerial to a horizontal pole, such as a mirror bracket. Constructed from high strength 5mm aluminium. Fits 15mm – 30mm diameter tube. Complete with 3m patch cable

Part no.	Qty	Product Information
VLC5746	1	Aerial mount - Angled

### Cable



3 metre RG-58/U coax cable complete with PL-259 plugs on each end. Replacement cable for VLC5746

Part no.	Qty	Product Information
VLC5749	1	Patch cable - 3m

### Aerial mirror mount - Ground plane



To enable optimum performance of CB when fitted to vehicles with cabs and bodywork constructed with high fibreglass content. Rigid 5mm aluminium construction. Fits tubes 15mm – 30mm diameter. Complete with 3m cable.

Part no.	Qty	Product Information
VLC5747	1	Aerial mount - Ground plane

**Beacons** See the range in Section 5 - Lighting



## CabCam observation systems

### Colour kit

When you need extra visibility around the farm or field, the versatile VLC5070 all weather CabCAM Camera Observation System can give you the edge. Three colour camera capability, improved night visibility with its 28 infrared LED illuminated camera and built to withstand Off-Road conditions . IP69 rated: CCD Colour with Audio, 28 Infrared Illuminators Allow up to 32 feet(10m)of Visibility in the Dark, Image Mirroring Function, Features

● 7" Colour TFT LCD Monitor: Embedded Control Box for Direct Power Input for Cameras, AV2 Video Input for DVD/ VCR, AV1 and AV3 Video Input to Hook up to 3 Cameras

#### Kit Contents

- CabCAM Mounting Bracket Kit
- 1x 13 Pin wiring Harness 1x 20' Power Video Cable
- 1x 65'-(20m) Power Video Cable
- 1x1/3"CCD colour 28 LED Camera IP69
- 1x 7" Colour TFT LCD Monitor
- 1x12V DC power supply adapto
- 1x Remote control
- Can be expanded to connect up to 3 cameras (VLC5067)



Part no.	Qty	Product Information
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VLC5070	1	Colour kit - 7" monitor, 1 camera
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### Colour kit

VLC5066 Quad CabCAM observation system will give you the advantage you need . With its four camera capability, this professional system has unlimited applications utilizing its touch screen / picture-in-picture technology. 7" colour quad monitor can view 1 camera separately or view all 4 cameras simultaneously. VLC5066 also comes with 2 waterproof colour CCD cameras with 18 infrared illuminators providing over 16' (5m) of low light visibility.

#### Contents

● 2 x IP69 rated, CCD Color Cameras with Audio, 18 Infrared Illuminators to allow up to 16' (5m) of lo light visibility , Image mirroring function and made to withstand Off-Road conditions

- 7" Digital Touch Screen TFT LCD Colour Quad touch screen Monitor
- AV Conversion Cable
- Universal mounting bracket kit
- 22 Pin wiring Harness
- Full featured remote control
- 12V (Cigarette lighter) power adapter
- Sunshield
- 2 x 20' (6m) Weatherproof Video Cables
- Note: Total Camera Power Usage Cannot Exceed 1200mA. VLC5068 Cameras Included In This Kit Use 300mA @ Full Power. Please Check Camera Max Power Consumption Before Adding Additional Cameras.



Part no.	Qty	Product Information
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VLC5066	1	Colour kit - Quad screen monitor, 2 camera's
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See the full range and order online at:

[www.vapormatic.com](http://www.vapormatic.com)

## Monitor - Quad screen



VLC5654 monitor is a replacement for VLC5066 CabCAM Video System. This monitor is capable of viewing 1, 2, 3, or 4 cameras at one time utilizing picture-in-picture option with touch screen technology. Each camera can be controlled independently allowing control over contrast, hue, mirror & upside down functions.

- Multiple video formats - PAL / NTSC
- 7" Colour LCD screen
- Embedded control box for direct power input for cameras
- AV1, AV2, AV3 & AV4 video inputs allow four camera capability
- DVD input, RCA jacks for video & audio output
- loudspeaker
- Power indicator, remote receiving window
- Power, Menu, Volume, Channel & AV Shift buttons.

Part no.	Qty	Product Information
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VLC5654	1	Colour monitor
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## Monitor - 7" Colour



The VLC5655 monitor is a 7" back-lit LCD screen capable of displaying 3 cameras utilizing picture-in-picture technology and is compatible with other wired CabCAM video systems

Features

- Multiple video formats - PAL / NTSC
- 3 camera inputs
- Inputs for DVD player and earphone jack
- Built in loudspeakers and a power supply terminal
- Image mirroring function and auto back-light switch
- Power indicator
- Remote control receiving window
- Power, Menu, Brightness, Channel, & AV SHIFT buttons
- Replacement for VLC5070.

Part no.	Qty	Product Information
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VLC5655	1	Colour monitor
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## Colour camera - PAL format



The VLC5062 wired camera is PAL format, IP69 rated waterproof colour CCD camera with audio, 110 degrees of viewing angle and 28 infrared illuminators for night vision up to 32 feet (10m). The VLC5067 also has day/night sensors for automatic light adjustment, mirroring capabilities and is built to withstand off-road conditions.

Features;

- For use with wired CabCAM systems
- 400 mA max power consumption
- PAL Video Format camera for use with PAL operating systems such as AGCO

Part no.	Qty	Product Information
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VLC5062	1	Colour camera
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## Number plate camera -180°



VLC5065 License plate camera is a durable weather proof colour CCD camera with super wide 180° viewing angle and comes with 4 infrared illuminators for night vision assistance. The camera is easy to install with its slotted mounting holes that adjust from 6-5/8 to 7-1/4 (168mm - 179mm).

Features;

- For use with wired CabCAM systems
- Infrared illuminators allow up to 9'(3m) of night visibility
- Super wide viewing angle (180°)
- Waterproof construction
- 180 mA Max Power Consumption
- 36"(1m) cord from camera to connector.

Part no.	Qty	Product Information
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VLC5065	1	Colour camera
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## Colour camera - 28 infrared LED's



The VLC5067 wired camera is an IP69 rated waterproof colour CCD camera with audio, 110 degrees of viewing angle and 28 infrared illuminators for night vision up to 32 feet (10m). The VLC5067 also has day/night sensors for automatic light adjustment, mirroring capabilities and is built to withstand off-road conditions.

- For use with wired CabCAM systems
- 400 mA max power consumption
- Built in Audio

Part no.	Qty	Product Information
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VLC5067	1	Colour camera
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## Colour camera - 18 infrared LED's



Camera can be used with any of the CabCAM camera observation systems but it has been specifically designed for the VLC5066 quad camera system. VLC5068 has 110 degrees of viewing angle with 18 infrared illuminators providing over 15 feet (6m) of night visibility and built-in image mirroring and audio capabilities.

- Use to expand VLC5066 system
- 300 mA max power consumption
- Built in Audio

Part no.	Qty	Product Information
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VLC5068	1	Colour camera - 18 LED's
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## Trailer cable kit



Allow easy connect and disconnect of trailer machinery fitted with wired cameras with VLC5628 cable kit. 3.1/4'(1m) in original state, 14'(4m) when stretched

- Recepticals come with 2 short tails for connection to monitor & camera
- 2 camera capability

Part no.	Qty	Product Information
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VLC5628	1	Trailer cable Kit
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## Colour camera - Compact side mount



The compact side mount camera is perfect for vehicles, trailers or other trailed machinery. The compact design allows for convenient positioning and easy installation. The 1/3" colour CCD camera comes with 5 infrared illuminators providing over 15'(4.5m) of night visibility. The camera's weatherproof construction and angle adjustment make it a must have addition or replacement for your existing wired CabCAM video system.

Features

- Weatherproof
- Convenient Angle Adjustment
- 5 Infrared LED Lights
- Multiple mounting options
- Compact Profile, 2" x, 1 9/16" x 3 1/2"(50mm x 40mm x 89mm)
- No Audio
- 200 mA max power consumption

Part no.	Qty	Product Information
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VLC5069	1	Colour camera - compact
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## Extension cable



Waterproof, all-in-one audio video extension cable for expanding wired systems

- For use with wired CabCAM systems
- Weatherproof

Part no.	Qty	Product Information
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VLC5063	1	Extension cable - 20' (6m)
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VLC5064	1	Extension cable - 65' (20m)
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## Adaptor cable - Trimble system



Maximize the effectiveness of your AgGPS FmX, CFX-750, FM-750 Or FM-1000 display by connecting a CabCAM camera using the VLC5623 power video cable. The 20 ft. (6m) cable will allow you to connect any wired CabCAM camera to the AgGPS systems.

(Note: one cable per camera)

- This cable plugs directly into the camera ports of the Trimble AgGPS FmX, CFX-750, FM-750 Or FM-1000 display and allows the use of any wired CabCAM camera.

Part no.	Qty	Product Information
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VLC5623	1	Trimble cable Kit
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## Adaptor cable - Ag Leader



Maximise and expand your existing Ag leader monitor system by up to 4 cameras using the VLC5624 wiring harness. The VLC5624 can be used to connect up to 4 CabCAM cameras to your Ag Leader monitor system.

Features

- DC power cable included (The harness requires a independent 12v power source).
- 150"(6m) in length.

Part no.	Qty	Product Information
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VLC5624	1	Ag Leader cable Kit
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## Adaptor cable - Agco



Maximize the effectiveness of your AG Cam, Ag Leader Integra, TeeJet Matrix 570G/840G, FW Murphy Powerview 750 Monitors With NTSC operating systems, with VLC5626 20 ft. (6m) power/ video cable

- For AGCO Systems with PAL operating systems camera part VLC5062 must be used.

Part no.	Qty	Product Information
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VLC5626	1	AGCO cable Kit
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## Adaptor cable - Green star 2630



Maximize the effectiveness of your John Deere GreenStar 3 2630 display by connecting a CabCAM camera using the VLC5625 power video cable. The 10 ft.(3m), 3 port cable allows you to connect up to 3 wired CabCAM cameras to the GreenStar 3 2630 display .

- Green Port =Camera 1
- White Port =Camera 2
- Blue Port =Camera 3

Part no.	Qty	Product Information
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VLC5625	1	GreenStar 2630 cable Kit
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## Adaptor cable - GS3 command centre



Maximize the effectiveness of your John Deere GS3 Command Center Integrated display by connecting a CabCAM camera using the VLC5627 20 ft.(6m) power video cable.

- 7, 8 & 9 R Series John Deere tractors (7000R, 8000R & 9000R Series W/ Command Center display)

Part no.	Qty	Product Information
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VLC5627	1	GS3 Command centre
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# Security at your Fingertips

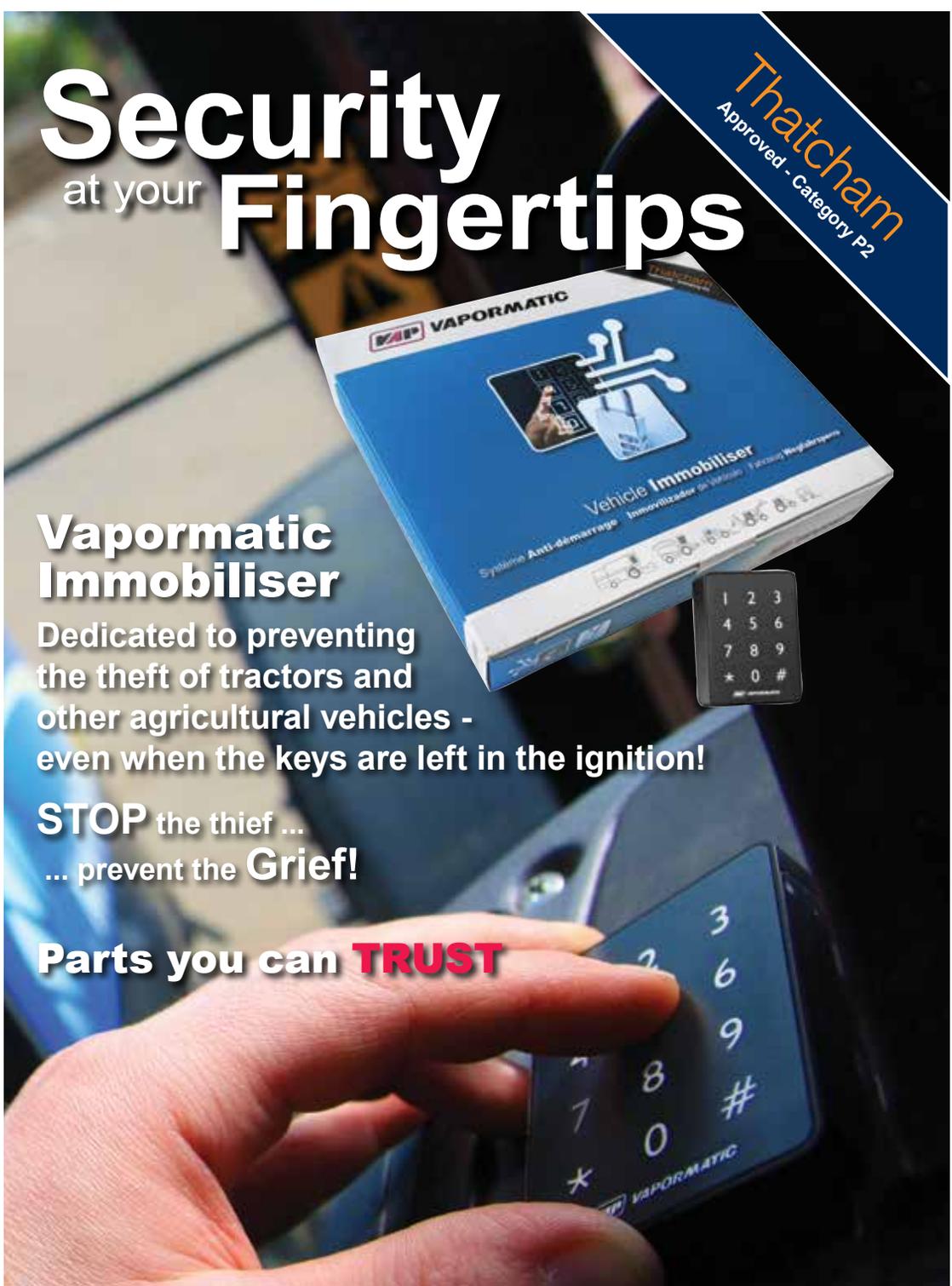
**Thatcham**  
Approved - Category P2

## Vapormatic Immobiliser

Dedicated to preventing the theft of tractors and other agricultural vehicles - even when the keys are left in the ignition!

**STOP** the thief ...  
... prevent the **Grief!**

Parts you can **TRUST**



Part no.	Qty	Product Information
VLC 5501	1	Immobiliser

## Vehicle security

### Lockable fuel cap



Secure your fuel with this lockable fuel cap. With 3000 different key combinations this cost effective security will help protect your fuel from contamination and theft. Comes with two keys and is easy use.

Part no.	Qty	Product Information	Applications
VPD4573	1	Lockable fuel cap	Claas, Ford New Holland John Deere, Massey Ferguson

### Lockable fuel cap



Secure your fuel with this lockable fuel cap. With 3000 different key combinations this cost effective security will help protect your fuel from contamination and theft. Comes with two keys and is easy use.

Part no.	Qty	Product Information	Applications
VPD4572	1	Lockable fuel cap	John Deere, Massey Ferguson

### Lockable fuel cap



Secure your fuel with this lockable fuel cap. With 3000 different key combinations this cost effective security will help protect your fuel from contamination and theft. Comes with two keys and is easy use.

Part no.	Qty	Product Information	Applications
VPD4570	1	Lockable fuel cap	Claas

### Lockable fuel cap



Secure your fuel with this lockable fuel cap. With 3000 different key combinations this cost effective security will help protect your fuel from contamination and theft. Comes with two keys and is easy use..

Part no.	Qty	Product Information	Applications
VPD4569	1	Lockable fuel cap	Claas, Ford New Holland

### Lockable fuel cap



Secure your fuel with this lockable fuel cap. With 3000 different key combinations this cost effective security will help protect your fuel from contamination and theft. Comes with two keys and is easy use.

Part no.	Qty	Product Information	Applications
VPD4571	1	Lockable fuel cap	John Deere

### Lockable fuel cap



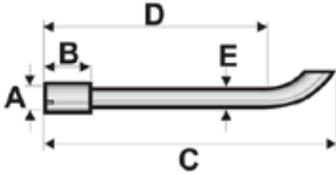
Secure your fuel with this lockable fuel cap. With 3000 different key combinations this cost effective security will help protect your fuel from contamination and theft. Comes with two keys and is easy use..

Part no.	Qty	Product Information	Applications
VPD4574	1	Lockable fuel cap	Claas

# Tractor accessories

## Engine and Ancillaries

### Chrome exhaust pipes



Part no.	Qty	Product Information					
		a (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Clamp
VPE8284	1	63	80	1220	1040	63	VLD2007
VPE8283	1	63		1067		63	VLD2007
VPE8285	1	70	80	1220	1040	70	VLD2047
VPE8282	1	76	80	1220	1040	76	VLD2006
VPE8280	1	90	80	1220	1040	90	VLD2005
VPE8281	1	101	80	1220	1040	101	VLD2004

### Replaceable exhaust top



Part no.	Qty	Product Information				
		Inlet diameter (mm)	Inlet Diameter (inch) (")	Overlap Height (mm)	Overall height (mm)	Clamp
VPE8288	1	60.5	3.36	60	200	VLD2007 included
VPE8287	1	60.5	3.36	60	420	VLD2007 included
VPE8286	1	60.5	3.36	60	600	VLD2007 included
VPE8278	1	65	2.5	50		Not included
VPE8277	1	76	3	60	260	Not included
VPE8279	1	90	3.5	80	300	Not included
VPE8169	1	101.5	4	55	520	VLD2004

## Exhaust clamp



Exhaust clamp

Part no.	Qty	Product Information	
		Diameter (mm)	Diameter (in)
VLD2037	10	28.6	1 1/8
VLD2038	10	31.8	1 1/4
VLD2039	10	35	1 3/8
VLD2040	10	38	1 1/2
VLD2041	10	41.3	1 5/8
VLD2042	10	42.9	1 11/16
VLD2030	10	44.5	1 3/4
VLD2032	10	47.6	1 7/8
VLD2043	10	50.8	2
VLD2031	10	54	2 1/8
VLD2033	10	57	2 1/4
VLD2044	5	60.3	2 3/8
VLD2045	5	63.5	2 1/2
VLD2046	5	66.7	2 5/8
VLD2034	5	70	2 3/4
VLD2008	2	70	2 3/4
VLD2009	2	70	2 3/4
VLD2015	1	79.4	3 1/8
VLD2016	1	92.1	3 5/8

## Exhaust clamp



Exhaust clamp

Part no.	Qty	Product Information	Diameter
VLD2004	1	Exhaust clamp	4" - 101mm
VLD2005	1	Exhaust clamp	3 1/2" - 90mm
VLD2006	1	Exhaust clamp	3" - 76mm
VLD2007	1	Exhaust clamp	2 1/2" - 63.5mm
VLD2047	1	Exhaust clamp	3 3/4" - 70mm

## Deluxe weather cap



High quality black powder coated weather cap.  
High quality zinc plated and colour passivated weather cap.

Part no.	Qty	Product Information	
		Diameter (mm)	Diameter (in)
VLD2070	1	38	1 1/2
VLD2071	1	48	1 3/4
VLD2072	1	50.8	2
VLD2073	1	57	2 1/4
VLD2074	1	63.5	2 1/2
VLD2075	1	70	2 3/4
VLD2076	1	76	3
VLD2077	1	82.5	3 1/4
VLD2078	1	89	3 1/2
VLD2079	1	102	4
VLD2000	1	High quality zinc plated 38	2"

# Tractor accessories

## Air pre cleaner



Pre cleaner assembly

Part no.	Qty	Product Information		
		Bowl Ø (mm)	Inlet Ø (mm)	Body (mm)
VPD4125	1	175	60	100
VPD4108	1	175	75	125
VPD4138	1	180	65	160
VPD4109	1	265	80	140
VPD4111	1	265	100	145

## Air pre cleaner bowl



Pre cleaner bowl

Part no.	Qty	Product Information		
		Outside diameter (mm)	Overall height (mm)	Bowl height (mm)
VPD4106	1	165	75	55
VPD4131	1	170	85	63
VPD4105	1	180	100	75
VPD4107	1	260	100	75

## Radiator cap



Part no.	Qty	Product Information		Type	Application
		Pressure rating	Psi		
VPE3203	1	4	0.3	Round	Massey Ferguson TE20
VPE3251	1	4	0.3	Round	Perkins 3.152
VPE3215	1	4	0.3	Two lug	David Brown
VPE3248	1	7	0.5	Round	Fendt
VPE3218	1	7	0.5	Round	International with BD
VPE3210	1	7	0.5	Round	John Deere 40 series
VPE3202	1	7	0.5	Two lug	Massey Ferguson
VPE3200	1	7	0.5	Two lug	Various
VPE3219	1	9	0.6	Two lug	Massey Ferguson/CaselH
VPE3228	1	10	0.7	Four lug	Fiat/CaselH/Ford New Holland
VPE3217	1	10	0.7	Round	Case IH
VPE3206	1	10	0.7	Round	Massey Ferguson
VPE3221	1	10	0.7	Two lug	Ford New Holland
VPE3204	1	10	0.7	Two lug	Massey Ferguson

## Thermostat



Part no.	Qty	Product Information		
		Temperature (°C)	Diameter (mm)	Height (mm)
VPE3400	1	74	54.0	40.0
VPE3416	1	77	67.2	55.5
VPE3404	1	78	50.6	41.0
VPE3430	1	78	54.0	53.4
VPE3402	1	78	70.0	47.2
VPE3418	1	79	55.0	48.0
VPE3406	1	82	54.0	46.30
VPE3409	1	82	54.0	47.5
VPE3438	1	82	54.0	49.0
VPE3405	1	82	54.0	53.5
VPE3435	1	82	67.0	54.5
VPE3401	1	83	54.0	38.5
VPE3431	1	83	54.0	40.0
VPE3414	1	89	54.2	39.5

See the full range and order online at:

[www.vapormatic.com](http://www.vapormatic.com)

## Fuel filter assembly



Single fuel filter assembly, 1/2" UNF port. Double fuel filter assembly, 1/2" UNF ports. As fitted to Fiat.

Part no.	Qty	Product Information	
		Type ( )	Port size ( )
VPD6850	1	Single	1/2" UNF
VPD6851	1	Double	1/2" UNF

## Fuel filter head



Single fuel filter head, 1/2" UNF ports.

Double fuel filter head, 1/2" UNF ports.

Part no.	Qty	Product Information	
		Type ( )	Port size ( )
VPD4300	1	Single fuel filter head	1/2" UNF
VPD4301	1	Double fuel filter head	1/2" UNF

## Fuel filter bowl



Replacement fuel filter bowl.

Part no.	Qty	Product Information
VPD4100	1	Filter bowl
VPD4101	1	Filter bowl
VPD4102	1	Filter bowl suitable for Massey Ferguson applications

## Fuel filter



Part no.	Qty	Product Information
VPD6095	12	Fuel filter

## Drain tap



Drain tap

Part no.	Qty	Product Information	
		Thread (in)	
VPE3600	1	1/4 BSP	
VPE3604	1	1/4 PTF	
VPE3603	1	1/2 UNF	

## Fuel filter



In line filter which is suitable for use with 6mm (1/4") and 8mm (5/16") fuel hoses. See fuel hoses VLB3101 and VLB3102.

Part no.	Qty	Product Information
VPD6903	1	In line filter

## Fuel tank filter



Replacement for Ford genuine tap, 13mm filter fitting.

Part no.	Qty	Product Information
VPD4028	1	Fuel tap filter

# Tractor accessories

2

## Bonnet catch



Bonnet catch

Part no.	Qty	Product Information
VPM1318	1	Bonnet catch

## Bonnet catch



Bonnet catch. Supplied with wing nut and washer, 2 per packet.

Part no.	Qty	Product Information
VPM1301	2	Bonnet catch

## Bonnet catch



Bonnet catches made using durable neoprene rubber for secure fastening. Supplied as a pair complete with brackets and catches. 64mm long.

Part no.	Qty	Product Information
VLD1533	(2) 1	Bonnet catch

## Bonnet catch



Grille screw kit (stud + nut)

Part no.	Qty	Product Information
VPM1311	1	Grille screw kit

## Bonnet catch



Pivot Bolt

Part no.	Qty	Product Information
VPM1300	1	Pivot bolt

## Bonnet catch



Bonnet catches made using durable neoprene rubber for secure fastening. Supplied as a pair complete with brackets and catches. 24mm long.

Part no.	Qty	Product Information
VLD1532	(2) 1	Bonnet catch

## Bonnet catch



Knob and stud

Part no.	Qty	Product Information
VPM1310	1	Knob & stud

## Bonnet catch

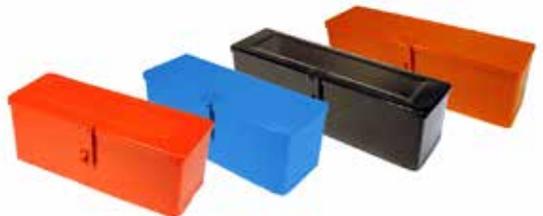


Bonnet catch kit

Part no.	Qty	Product Information
VPM1302	1	

## Tractor tool box

Part no.	Qty	Product Information				
		Colour	Type	Length (mm)	Height (mm)	Width (mm)
VPM1909	1	Black	toolbox.	285	108	105
VPM1908	1	Black	toolbox.	420	120	110
VPM1906	1	Blue	toolbox.	285	108	105
VPM1905	1	Blue	toolbox.	420	120	110
VPM1907	1	Orange	toolbox.	285	108	105
VPM1904	1	Orange	toolbox.	420	120	110
VPM1900	1	Red	toolbox.	285	108	105
VPM1903	1	Red	toolbox.	420	120	110



See the full range and order online at:

[www.vapormatic.com](http://www.vapormatic.com)

## Consumables

### Number plate fasteners



Contains a selection of plastic number plate nuts and bolts in yellow and white plus self tapping screws with white and yellow hinged plastic caps:

- White plastic number plate nuts and bolts x 100
  - Yellow plastic number plate nuts and bolts x 100
  - White hinged plastic capped self tapping screws x 100
  - Yellow hinged plastic capped self tapping screws x 100
- \*Contents size and quantities may vary.

Part no. Qty Product Information

**VLFF8508 1** Number plate fastener pack

### Core plugs - Metric



Contains metric core plugs in the following sizes and approximate quantities:

- 5 x 18mm
  - 5 x 22mm
  - 5 x 24mm
  - 5 x 26mm
  - 5 x 28mm
  - 5 x 30mm
  - 10 x 32mm
  - 10 x 34mm
  - 5 x 36mm
  - 5 x 48mm
- \*Contents size and quantities may vary.

Part no. Qty Product Information

**VLG7900 1** Metric core plug pack

### Core plugs - Imperial



Contains imperial core plugs in the following sizes and approximate quantities:

- 4 x 1 7/8"
  - 4 x 2"
  - 4 x 1 3/4"
  - 8 x 1 5/8"
  - 8 x 1 1/2"
  - 8 x 1 5/16"
  - 12 x 1 1/4"
  - 12 x 7/8"
- \*Contents size and quantities may vary.

Part no. Qty Product Information

**VLG7901 1** Imperial core plug pack

### Bonded seal - Metric



Contains 75l bonded seals in sizes and quantities;

- 4mm x 12
  - 6mm x 12
  - 10mm x 12
  - 12mm x 15
  - 16mm x 10
  - 18mm x 5
  - 20mm x 5
  - 26mm x 4
- \*Contents size and quantities may vary.

Part no. Qty Product Information

**VFE3908 1** Metric bonded seal assortment

### Bonded seal - Imperial



Contains 91 imperial bonded seals in sizes and quantities;

- 1/8" BSP x 20
  - 1/4" BSP x 15
  - 3/8" BSP x 15
  - 1/2" BSP x 15
  - 5/8" BSP x 10
  - 3/4" BSP x 6
  - 7/8" BSP x 5
  - 1" BSP x 5
- \*Contents size and quantities may vary.

Part no. Qty Product Information

**VFE3906 1** BSP bonded seal assortment

### Clevis pin



Contains a selection of plated clevis pins in various sizes.

- 3/16" x 5/8" x 25
  - 3/16" x 7/8" x 20
  - 1/4" x 1/2" x 20
  - 1/4" x 11/16" x 15
  - 1/4" x 7/8" x 15
  - 1/4" x 1 1/4" x 10
  - 5/16" x 3/4" x 10
  - 5/16" x 1 1/4" x 10
  - 3/8" x 1 1/4" x 5
  - 1/2" x 1 1/2" x 3
  - 1/2" x 1 3/4" x 3
- \*Contents size and quantities may vary.

Part no. Qty Product Information

**VLFF3801 1** Clevis pin pack

### Sump washers



Contains approx. 220 sump plug sealing washers

Kit includes

Oval copper

- 14mm x 20mm x 2mm x 25
  - 16mm x 22mm x 2mm x 25
  - 18mm x 24mm x 2mm x 10 Flat copper
  - 14mm x 20mm x 2mm x 40
  - 16.3mm x 25.4mm x 2mm x 10
  - 14mm x 19mm x 2mm x 10
  - 19mm x 25mm x 2mm x 10 Nylon
  - 14.5mm x 22mm x 2mm x 40 Aluminium
  - 16.3mm x 25.4mm x 2mm x 20
  - 22mm x 27mm x 1.5mm x 10 Fibre
  - 12mm x 24mm x 2mm x 10 Bonded
  - 13mm x 24mm x 1mm x 10
- \*Contents size and quantities may vary.

Part no. Qty Product Information

**VLG8404 1** Sump plug washer pack

### Copper washers



Contains copper injector sealing washers in the following sizes and approximate quantities:

- 6mm x 10mm x 1mm x 20
  - 8mm x 11mm x 1mm x 20
  - 10mm x 13mm x 1mm x 20
  - 10mm x 14mm x 1mm x 20
  - 10mm x 20mm x 1mm x 20
  - 10mm x 20mm x 2mm x 20
  - 12mm x 16mm x 1.5mm x 20
  - 12mm x 18mm x 1.5mm x 20
  - 14mm x 18mm x 1.5mm x 15
  - 14mm x 20mm x 1.5mm x 15
  - 16mm x 20mm x 1.5mm x 15
  - 17mm x 21mm x 1.5mm x 15
  - 21mm x 25mm x 1mm x 15
  - 22mm x 27mm x 1mm x 10
- \*Contents size and quantities may vary.

Part no. Qty Product Information

**VLG8503 1** Injector washer pack

### Copper washers



Contains 240 copper washers in sizes in the following sizes and approximate quantities:

- 50 x 1/4" x 9/16" x 3/64"
  - 40 x 5/16" x 19/32" x 1/16"
  - 30 x 3/8" x 41/64" x 1/16"
  - 30 x 7/16" x 23/32" x 1/16"
  - 30 x 1/2" x 25/32" x 1/16"
  - 20 x 9/16" x 55/64" x 1/16"
  - 20 x 5/8" x 15/16" x 1/16"
  - 20 x 11/16" x 15/16" x 1/16"
- \*Contents size and quantities may vary.

Part no. Qty Product Information

**VLG8502 1** Copper washer pack

# Tractor accessories

## Fibre washers



Contains 800 fibre sealing washers in the following sizes and approximate quantities.

- 100 x 1/4" x 3/8" x 3/64"
- 100 x 5/16" x 1/2" x 1/16"
- 100 x 3/8" x 5/8" x 3/64"
- 100 x 7/16" x 11/16" x 1/16"
- 100 x 1/2" x 13/16" x 1/16"
- 100 x 9/16" x 49/64" x 1/16"
- 100 x 5/8" x 7/8" x 3/64"
- 100 x 11/16" x 1" x 1/16"

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
VLG8403	1	Fibre washer pack

## Grommets



Contains 75 wiring grommets & 90 blanking grommets in various sizes.

Wiring grommets

- 4 x 6.4mm x 10
- 5.5 x 8.0mm x 10
- 6.4mm x 9.5mm x 10
- 8mm x 9.5mm x 10
- 9.5mm x 12mm x 10
- 12.5mm x 17.5mm x 10
- 14.2mm x 17.5mm x 5
- 16mm x 19mm x 10

Blanking grommets

- 6.4mm x 9.5mm x 10
- 8.0mm x 14.2mm x 10
- 9.5mm x 15.4mm x 10
- 11.2mm x 17.7mm x 10
- 12.5mm x 18.7mm x 10
- 15.5mm x 22mm x 10
- 19mm x 25.5mm x 10
- 20mm x 25.5mm x 15
- 22.5mm x 28.4mm x 5

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
VLC5021	1	Grommet pack

## Grommets



Contains 100 wiring grommets in the following sizes and approximate quantities.

- 6.4mm x 14.3mm x 25
- 7.9mm x 15.9mm x 25
- 9.5mm x 19.1mm x 25
- 6.4mm x 25.4mm x 10
- 12.7mm x 34.9mm x 5
- 19.1mm x 41.3mm x 5
- 25.4mm x 47.6mm x 5

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
VLC5020	1	Grommet pack

## Assorted spring kit

Compression and expansion springs. Approximately 200 plated springs in a range of diameters, lengths and approximate quantities:

Expansion:

- 5/32" x 3 1/8" x 12
- 3/16" x 1 3/4" x 8
- 13/64" x 13/16" x 10
- 7/32" x 1" x 10
- 1/4" x 7/8" x 10
- 5/16" x 1 1/8" x 8
- 5/16" x 1 1/4" x 10
- 5/16" x 1 3/4" x 12
- 9/32" x 1 1/2" x 10
- 9/32" x 2" x 12
- 11/32" x 1 7/16" x 10
- 11/32" x 1 27/32" x 12

Compression:

- 7/32" x 1" x 10
- 7/32" x 1 1/2" x 10
- 1/4" x 13/32" x 10
- 9/32" x 1 1/2" x 10
- 9/32" x 3/4" x 10
- 23/64" x 1 3/8" x 8
- 3/8" x 5/8" x 6
- 3/8" x 3/4" x 12

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
VL6001	1	Spring pack



# Filters



Lab tested



Field approved



All Makes range

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## Universal mudguards

### Mudguard kit

Mudguard kit to suit ZF and Carraro type axles. Comprises of left and right hand brackets, two flexible mud wings (VLD1810). Bolt not included

Supporting parts include:-

Bolt kits VLD1850, VLD1851, VLD1852 and

Conversion plates VLD1830 to allowing fitment to various tractor models.



Part no.	Qty	Product Information
VLD1801	1	Mudguard kit

### Mud wing



Flexible rubber mudwing suitable for 2wd axles. Width 310mm, Length 1070mm, Radius 660mm, Depth 45mm, Weight 1.6kg.

Part no.	Qty	Product Information
VLD1812	1	Flexible rubber mud wing

### Mud wing



Flexible rubber mudwing suitable for 4wd axles. Width 600mm, Length 1580mm, Radius 820mm, Depth 55mm.

Part no.	Qty	Product Information
VLD1803	1	Flexible rubber mud wing

### Mud wing



Flexible rubber mudwing suitable for 4wd axles. Width 470mm, Length 1300mm, Radius 780mm, Depth 50mm, Weight 3.0kg.

Part no.	Qty	Product Information
VLD1811	1	Flexible rubber mud wing

### Mud wing



Flexible rubber mudwing suitable for 4wd axles. Width 520mm, Length 1550mm, Radius 820mm, Depth 45mm.

Part no.	Qty	Product Information
VLD1802	1	Flexible rubber mud wing

### Mud wing



Flexible rubber mudwing suitable for 4wd axles. Width 400mm, Length 1315mm, Radius 720mm, Depth 40mm, Weight 2.7kg.

Part no.	Qty	Product Information
VLD1810	1	Flexible rubber mud wing

### Mudguard conversion plates



Allows fitment of VLD1801 mudguard kit to ZF side drive, Case, MF and Carraro 709 type axles.

Part no.	Qty	Product Information
VLD1830	2	Conversion plate

### Mudguard bolt kits



Mudguard bolt kit for fixing mudguards to axles.

Part no.	Qty	Product Information
VLD1852	1	Carraro 707 axles, ZF centre drive and side drive axles.
VLD1851	1	Carraro 709
VLD1850	1	Massey Ferguson

### Mudguard brackets

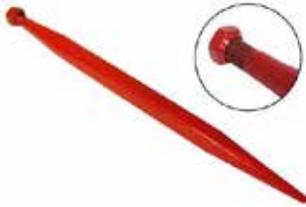


Part no.	Qty	Product Information
VLD1844	1	Left hand bracket
VLD1845	1	Right hand bracket

# Tractor accessories

## Tines

### Straight



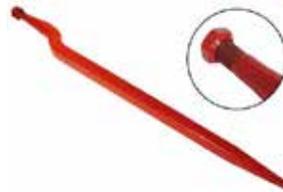
Part no.	Qty	Product Information				
		Length (mm)	Fixing thread	Conus	nut torque (Nm)	Typical applications
VPN1827	1	1100	M20	I	400 / 450	Buckrakes
VPN1800	1	600	M20	I	400 / 450	Forks and grabs
VPN1829	1	1400	M20	I	400 / 450	Buckrakes
VPN1808	1	680	M20	I	400 / 450	Forks and grabs
VPN1817	1	1400	M30		650 / 700	Heavy duty buckrakes
VPN1801	1	810	M20	I	400 / 450	Forks and grabs
VPN1805	1	810	M24	I	400 / 450	Forks and grabs
VPN1812	1	820	M30	I	650 / 700	Big bale spikes
VPN1813	1	980	M30	II	650 / 700	Big bale spikes
VPN1826	1	1000	M20	I	400 / 450	Buckrakes
VPN1824	1	1100	M20	I	400 / 450	Buckrakes
VPN1816	1	1100	M30	II	650 / 700	Big bale spikes
VPN1814	1	1240	M30	II	650 / 700	Big bale spikes
VPN1802	1	1250	M20	I	400 / 450	Buckrakes
VPN1825	1	1400	M20	I	400 / 450	Buckrakes
VPN1815	1	1400	M30	II	650 / 700	Big bale spikes

### Curved



Part no.	Qty	Product Information				
		Length (mm)	Fixing thread	Conus	Nut torque (Nm)	Typical applications
VPN1806	1	600	M20	I	400 / 450	Grabs
VPN1809	1	680	M20	I	400 / 450	Grabs
VPN1807	1	810	M20	I	400 / 450	Grabs

### Cranked



Part no.	Qty	Product Information				
		Length (mm)	Fixing thread	Conus	Nut torque (Nm)	Typical applications
VPN1803	1	820	M20	I	400 / 450	Forks and grabs
VPN1810	1	820	M24	I	400 / 450	Forks and grabs
VPN1811	1	910	M24	I	400 / 450	Forks and grabs

### Tine securing nut



Part no.	Qty	Product Information	
		Thread	Typical applications
VPN1820	5	M20	Standard duty tines
VPN1821	5	M24	Lower cranked tines - shear grabs
VPN1822	5	M28	Heavy duty tines
VPN1835	5	M30	Heavy duty tines

### Tine sleeve



Part no.	Qty	Product Information			
		Conus	Outside diameter (mm)	Length (mm)	Typical applications
VPN1818	1	I	51	110	Standard straight and cranked tines
VPN1819	1	II	57	120	Heavy duty tines

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## PTO Attachments

### High volume pressure washer kit

Heavy duty PTO pressure washer kit. A high volume roller-vane pump, operates from standard 1 3/8in 6 spline PTO shaft at up to 540rpm. Complete with 3m x 38mm (10ft x 1 1/2in) intake hose and 6m x 38mm (20ft x 1 1/2in) delivery hose and VTB1350 pump. Max pressure 150 psi @ 93 5L/min



Part no.	Qty	Product Information
----------	-----	---------------------

VTB1250	1	High volume pressure washer kit
---------	---	---------------------------------

### Pressure washer kit - (High pressure)

PTO pump pressure washer kit. A high quality roller-vane pump, operates from standard 1 3/8in 6 spline PTO shaft at up to 540rpm. Complete with 3m x 19mm (10ft x 3/4in) intake hose and 6m x 12.7mm (20ft x 1/2in) delivery hose and VTB1150 pump. Max pressure 300 psi @ 31.6L/min



Part no.	Qty	Product Information
----------	-----	---------------------

VTB1050	1	Pressure washer kit - High pressure
---------	---	-------------------------------------

### Multi purpose PTO Pump

PTO farm pump kit. A high performance, multi purpose centrifugal pump. These pumps are only designed to be used with water. Operates from standard 1 3/8in 6 spline PTO shaft, c/w with 2 x 6m x 63mm inlet and delivery hoses. Maximum head 25m, maximum lift 6.5m, maximum pressure 2.4 bar, maximum flow 1000 l/min.



VTB2110



VTB2118



VTB2119

Part no.	Qty	Product Information
----------	-----	---------------------

VTB2000	1	Multi purpose PTO Pump c/w 2 hoses
---------	---	------------------------------------

VTB2001	1	Replacement hose - 6m
---------	---	-----------------------

VLD3204	1	Replacement Bearing 20mm shaft diameter (6004)
---------	---	--

VLD3206	1	Replacement Bearing 30mm shaft diameter (6006)
---------	---	--

VTB2118	1	Replacement input shaft seal
---------	---	------------------------------

VTB2119	1	Replacement impellor seal
---------	---	---------------------------

## PTO Pump - High pressure



PTO roller-vane pump c/w 1 3/8in 6 spline quick release coupling. Output 53.4l/min at 0 PSI to 31.6l/min at 300 PSI. As used and supplied in VTB1050.

Part no.	Qty	Product Information
VTB1150	1	Pump c/w quick coupler

## Pump



High performance, multi purpose centrifugal pump. Maximum head 25m, maximum lift 6.5m, maximum pressure 2.4 bar, maximum flow 600L/min.

Part no.	Qty	Product Information
VTB2100	1	PTO pump

## PTO Pump - High volume



High volume PTO roller-vane pump c/w 1 3/8in 6 spline quick release coupling. Output 147.3l/min at 0 PSI to 93.5l/min at 150 PSI. As used and supplied in VTB1250.

Part no.	Qty	Product Information
VTB1350	1	Pump c/w quick coupler

# Short Motors

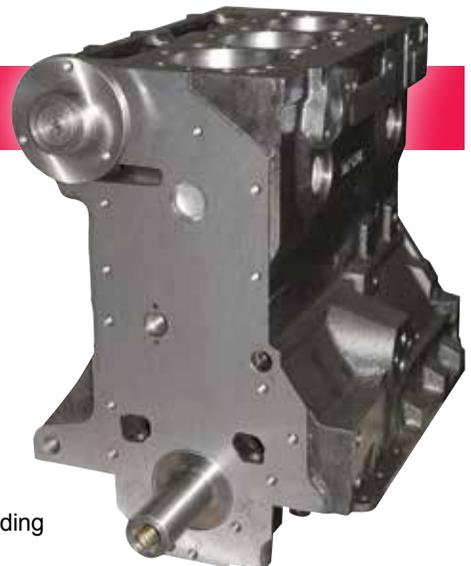
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## Top links

### Quick hitch top link assembly



Part no.	Qty	Product Information						
		LH threaded end category	RH threaded end category	Tractor end type	Min operating length (mm)	Max operating length (mm)	Centre tube length (mm)	Thread size
VPL5039	1	1	2	Knuckle	720	910	485	1" 1/4 UNC
VPL5008	1	2	2	Ball	565	770	390	M30 x 3.5
VPL5037	1	2	2	Ball	587	760	400	M27 x 3
VPL5009	1	2	2	Ball	610	885	430	M30 x 3.5
VPL5023	1	2	2	Ball	622	787	430	1" 1/4 UNC
VPL5060	1	2	2	Ball	660	990	425	1" 1/4 UNC
VPL5007	1	2	3	Knuckle	585	825	340	M38 x 3
VLE1603	1	2	3	Knuckle	610	880	400	M36 x 3
VLE1605	1	2	3	Knuckle	650	920	450	M36 x 3
VLE1607	1	2	3	Knuckle	670	940	450	M36 x 3
VPL5054	1	3	3	Ball	655	892	400	M27 x 3
VLE1602	1	3	3	Knuckle	580	850	360	M36 x 3
VLE1604	1	3	3	Knuckle	610	880	400	M36 x 3
VLE1606	1	3	3	Knuckle	650	920	450	M36 x 3
VPL5058	1	3	28mm	Knuckle	672	912	415	1" 1/2 UNC
VPL5061	1	28mm	2	Knuckle	590	870	355	M30 x 3
VPL5038	1	28mm	3	Knuckle	647	913	400	M36 x 3

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- End, hooks, balls and pins
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## Standard top link assembly



Part no.	Qty	Product Information			Min operating length (mm)	Max operating length (mm)	Centre tube length (mm)	Thread size
		LH threaded end category	RH threaded end category	Tractor end type				
VLK1100	1	0	0	Ball	274	416	190	3/4" UNC
VLK1101	1	0	0	Ball	327	470	248	3/4" UNC
VPL5006	1	1	1	Ball	330	490	228	M22 x 2.5
VPL5005	1	1	1	Ball	335	475	230	1" 1/8 UNC
VLK1007	1	1	1	Ball	400	610	286	1" 1/8 UNC
VLK1055	1	1	1	Ball	446	654	330	1" 1/8 UNC
VLK1056	1	1	1	Ball	484	698	368	1" 1/8 UNC
VLK1014	1	1	1	Ball	495	711	368	1" 1/8 UNC
VLK1059	1	1	1	Ball	530	768	438	1" 1/8 UNC
VLK1000	1	1	1	Ball	570	724	405	1" 1/8 UNC
VPL5010	1	1	1	Ball	584	724	438	1" 1/16 UNF
VPL5014	1	1	1	Ball	610	762	476	1" 1/16 UNF
VLK1003	1	1	1	Ball	620	838	508	1" 1/8 UNC
VLK1106	1	1	2	Ball	455	680	330	1" 1/8 UNC
VLK1006	1	1	2	Ball	476	698	368	1" 1/8 UNC
VLK1001	1	1	2	Ball	527	737	405	1" 1/8 UNC
VPL5040	1	1	2	Ball	540	780	320	1" 1/8 UNC
VLK1004	1	1	2	Ball	616	838	508	1" 1/8 UNC
VPL5001	1	1	2	Ball	622	794	425	1" 1/4 UNC
VPL5015	1	1	2	Ball	622	775	476	1" 1/16 UNF
VPL5019	1	1	2	Ball	670	848	546	1" 1/16 UNF
VLK1010	1	2	1	Ball	495	711	368	1" 1/8 UNC
VLK1008	1	2	2	Ball	470	730	330	1" 1/8 UNC
VPL5003	1	2	2	Ball	475	930	485	1" 1/4 UNC
VLK1057	1	2	2	Ball	508	768	368	1" 1/8 UNC
VLK1203	1	2	2	Ball	528	792	380	1" 1/4 UNC
VLK1002	1	2	2	Ball	546	806	405	1" 1/8 UNC
VLK1009	1	2	2	Ball	546	851	406	1" 1/8 UNC
VLK1205	1	2	2	Ball	562	824	380	1" 1/4 UNC
VPL5035	1	2	2	Ball	565	815	450	M27 x 3
VLK1058	1	2	2	Ball	578	832	438	1" 1/8 UNC
VPL5036	1	2	2	Ball	580	850	450	M30 x 3
VPL5032	1	2	2	Ball	610	840	400	M38 x 4
VLK1204	1	2	2	Ball	621	897	485	1" 1/4 UNC
VPL5000	1	2	2	Ball	622	794	425	1" 1/4 UNC
VPL5022	1	2	2	Ball	622	787	430	1" 1/4 UNC
VPL5033	1	2	2	Ball	630	900	500	M30 x 3

## Standard top link assembly



Part no.	Qty	Product Information						
		LH threaded end category	RH threaded end category	Tractor end type	Min operating length (mm)	Max operating length (mm)	Centre tube length (mm)	Thread size
VPL5031	1	2	2	Ball	635	870	527	1" 1/4 UNC
VLK1005	1	2	2	Ball	648	908	508	1" 1/8 UNC
VLK1202	1	2	2	Ball	648	927	483	1" 3/8 UNC
VLK1206	1	2	2	Ball	664	929	485	1" 1/4 UNC
VPL5021	1	2	2	Ball	670	832	546	1" 1/16 UNF
VLE1716	1	2	2	Knuckle	630	900	480	M36 x 3
VPL5024	1	2	1 & 2	Ball	645	900	530	M24 x 3
VLK1201	1	3	2	Ball	648	927	483	1" 3/8 UNC
VLK1200	1	3	3	Ball	648	927	483	1" 3/8 UNC
VLE1704	1	3	3	Knuckle	570	840	400	M36 x 3
VLE1708	1	3	3	Knuckle	630	900	480	M36 x 3
VPL5056	1	28mm	2	Knuckle	590	910	398	M36 x 3
VPL5034	1	28mm	3	Ball	645	885	410	1" 1/2 UNC
VPL5057	1	28mm	3	Knuckle	590	910	398	M36 x 3

## Superlink assembly



Part no.	Qty	Product Information						
		LH threaded end category	RH threaded end category	Tractor end type	Min operating length (mm)	Max operating length (mm)	Centre tube length (mm)	Thread size
VLK1300	1	2	2	Ball	515	781	380	1" 1/4 UNC
VLK1303	1	2	2	Ball	555	792	380	M36 x 3
VLK1301	1	2	2	Ball	620	886	485	1" 1/4 UNC
VLK1306	1	2	2	Ball	656	894	485	M36 x 3
VLK1302	1	2	3	Ball	527	793	380	1" 1/4 UNC
VLK1304	1	2	3	Ball	555	792	380	M36 x 3
VLK1307	1	2	3	Ball	656	894	485	M36 x 3
VLK1305	1	3	3	Ball	555	792	380	M36 x 3
VLK1308	1	3	3	Ball	656	894	485	M36 x 3

## Hydraulic top link assembly



Part no.	Qty	Product Information							
		LH end category	RH end category	Tractor end type	Implement end type	Max operating length (mm)	Min operating length (mm)	Stroke (mm)	Thread size
VFM3004	1	1	1	Ball	Ball	670	460	210	
VFM3005	1	2	2	Ball	Ball	830	550	280	
VFM3006	1	2	2	Ball	Ball	880	600	280	
VFM3007	1	2	2	Ball	Ball	1120	720	400	
VFM3008	1	2	2	Ball	Ball	820	610	210	M30 x 3
VFM3009	1	2	2	Knuckle	Quick release	880	670	210	M30 x 3
VFM3014	1	2	2	Knuckle	Quick release	800	600	200	M30 x 3
VFM3018	1	2	3	Ball	Quick release	885	645	200	M36 x 3
VFM3020	1	2	3	Ball	Quick release	685	545	140	M36 x 3
VFM3024	1	2	3	Knuckle	Quick release	906	666	240	M36 x 3
VFM3027	1	2	3	Knuckle	Quick release	831	631	200	
VFM3017	1	3	3	Ball	Ball	865	625	240	
VFM3019	1	3	3	Ball	Quick release	885	645	200	M36 x 3
VFM3010	1	3	3	Knuckle	Quick release	900	690	210	M36 x 3
VFM3015	1	3	3	Knuckle	Quick release	831	631	200	M36 x 3
VFM3025	1	3	3	Knuckle	Quick release	906	666	240	M36 x 3
VFM3026	1	3	3	Knuckle	Quick release	906	666	240	M36 x 3
VFM3021	1	3	3	Threaded	Quick release	795	555		M36 x 3
VFM3022	1	3	3	Threaded	Quick release	595	455		M36 x 3
VFM3023	1	28mm	3	Knuckle	Quick release	966	726	240	M36 x 3



## Grease equipment including imperial grease gun

Please visit in section 7 - Lubrication

## LH threaded end



Part no.	Qty	Product Information				
		Type	Category	Length (mm)	Thread size	
VLK1090	1	Ball	1	197	1" 1/8 UNC	
VPL5640	1	Ball	1	238	1" 1/8 UNC	
VLK1092	1	Ball	2	247	1" 1/8 UNC	
VPL5601	1	Ball	2	252	1" 1/4 UNC	
VLK1292	1	Ball	2	254	1" 1/4 UNC	
VLK1294	1	Ball	2	254	1" 1/4 UNC	
VLE1294	1	Ball	2	265	1" 3/8 UNC	
VPL5614	1	Ball	2	270	1" 1/4 UNC	
VPL5612	1	Ball	2	290	1" 1/8 UNC	
VPL5620	1	Ball	2	333	1" 1/4 UNC	
VLE1296	1	Ball	3	260	1" 3/8 UNC	
VLE6136	1	Knuckle	2	172	M36 x 3	

## RH threaded end

Part no.	Qty	Product Information				
		Type	Category	Length (mm)	Thread size	
VLK1091	1	Ball	1	197	1" 1/8 UNC	
VPL5654	1	Ball	2	220	M30 x 3	
VLK1093	1	Ball	2	247	1" 1/8 UNC	
VPL5602	1	Ball	2	252	1" 1/4 UNC	
VLK1293	1	Ball	2	254	1" 1/4 UNC	
VLK1295	1	Ball	2	254	1" 1/4 UNC	
VLE1295	1	Ball	2	265	1" 3/8 UNC	
VPL5655	1	Ball	2	270	M36 x 3	
VLE1089	1	Ball	2	275	1" 1/8 UNC	
VPL5613	1	Ball	2	290	1" 1/16 UNF	
VPL5641	1	Ball	2	335	1" 1/8 UNC	
VPL5622	1	Ball	2	340	1" 1/4 UNC	
VLE1297	1	Ball	3	260	1" 3/8 UNC	
VLE6100	1	Knuckle	2	172	M30 x 3	
VLE6135	1	Knuckle	2	172	M36 x 3	
VPL5616	1	Quick release	2	350	1" 1/4 UNC	
VLE6138	1	Quick release	3	295	M36 x 3	

## Quick hitch repair kit



Part no.	Qty	Product Information		Category
		To fit		
VPL5726	1		CBM	2
VPL5727	1		CBM	3
VPL5724	1		Walterschied	2
VPL5725	1		Walterschied	3

## Quick hitch top link balls



Part no.	Qty	Product Information		
		Category	Hole diameter (mm)	Outer diameter (mm)
VLE6146	1	2	25.7	50
VLE6148	1	3	32	60
VPL2708	1	4	45	78
VLE6147	1	3 - 2	25.7	60
VPL2709	1	4 - 3	32	78

## Conversion bush



Part no.	Qty	Product Information			
		Category	Internal diameter (mm)	Outer diameter (mm)	Width (mm)
VLK3214	10	2 - 1	19.3	25.5	41
VLK3211	10	2 - 1	19.3	25.5	51
VLK3215	10	3 - 2	25.7	31.7	51

## Lower link arms

### Link arms



Part no.	Qty	Product Information					
		Length (mm)	Width (mm)	Thickness (mm)	category ball at tractor end	category ball at implement end	Number of holes
VPL1000	1	810	63	13	1	1	3
VPL1002	1	810	63	16	1	1	4
VPL1041	1	810	63	16	1	none	4
VPL1032	1	820	75	14	2	1	2
VPL1001	1	840	63	16	1	1	3
VPL1042	1	870	89	18	2	none	3
VPL1035	1	880	89	18	2	2	2
VPL1019	1	890	89	18	2	none	4
VPL1040	1	930	100	20	2	2	4
VPL1020	1	970	89	18	2	none	6
VPL1022	1	970	100	20	2	none	5

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# Linkage

## Weld on end



Part no.	Qty	Product Information					
		Category	Height at weld (mm)	Weld to ball centre (mm)	Hole diameter (mm)	Hand	
VLK3104	1	1	28.5	51	19.3	LH / RH	
VLK3100	1	1	44.5	95	22.4	LH	
VLK3101	1	1	44.5	95	22.4	RH	
VLK3125	1	1	46	102	22.4	LH / RH	
VLK3118	1	1	50.8	50.8	19.3	LH / RH	
VLK3116	1	1	60	70	22.4	LH / RH	
VLK3129	1	1	60	70	22.4	LH / RH	
VLK3123	1	1	60.3	35	22.5	LH / RH	
VLK3119	1	1	70	79	22.4	LH / RH	
VLK3105	1	2	28.5	60	25.7	LH / RH	
VLK3126	1	2	46	102	28.7	LH / RH	
VLK3117	1	2	70	79	25.7	LH / RH	
VLK3130	1	2	70	79	25.7	LH / RH	
VLK3106	1	2	70	79	28.7	LH / RH	
VLK3120	1	2	70	79	28.7	LH / RH	
VLK3131	1	2	70	79	28.7	LH / RH	
VLK3124	1	2	80	43	28.7	LH / RH	
VLK3127	1	2	100	82	28.7	LH / RH	
VLK3103	1	3	76	85	37.4	LH / RH	
VLK3128	1	3	100	82	37.4	LH / RH	
VLK3132	1	1 / 2	70	79	22.5 / 28.7	LH / RH	

## Weld on quick hook



Part no.	Qty	Product Information					
		Category	Width (mm)	Weld length (mm)	Weld to ball centre (mm)	Hand	Manufacturer
VLE6141	1	2	36	100	130	LH / RH	CBM
VLE6142	1	3	40	110	140	LH / RH	CBM
VPL1048	1	4	50	140	170	LH / RH	CBM
VLE6149	1	2s	32	80	108	LH / RH	CBM

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## Link arm balls



Part no.	Qty	Product Information					OE
		Category	Hole diameter (mm)	Outer diameter (mm)	Width (mm)		
VPL1601	1	1	22.4	57	35		Ford, Fiat
VPL1611	1	1	22.4	57	44.5		Massey Ferguson
VPL1603	1	2	28.7	57	35		Ford, Fiat
VPL1612	1	2	28.7	57	44.5		Massey Ferguson
VPL1602	1	2	28.7	57	45		Ford, Fiat
VPL1624	1	1 - 2	22.4 / 28.7	57	44.5		Ford, Fiat
VPL1634	1	1 - 2	22.4 / 28.7	57	44.5		Massey Ferguson

## Link arm ball retaining clip



Part no.	Qty	Product Information
VPL1605	1	Retainer spring

## Link arm ball retaining clip



Part no.	Qty	Product Information
VPL1615	10	Retainer clip

## Quick hitch balls



Part no.	Qty	Product Information			
		Category	Hole diameter (mm)	Outer diameter (mm)	
VLE6143	1	2	28.7	56	
VPL1616	1	4	51	85	
VLE6144	1	3 - 2	28.7	64	
VLE6145	1	3 - 3	37.4	64	
VPL1619	1	4 - 3	37.5	85	

## Quick hitch winged balls



Part no.	Qty	Product Information			
		Category	Hole diameter (mm)	Outer diameter (mm)	
VLE6119	1	2	28.7	56	
VLE6121	1	3	37.4	64	
VLE6120	1	3 - 2	28.7	64	

# Linkage

## Quick hitch repair kits



Part no.	Qty	Product Information	
		To repair	Category
VLE6202	1	CBM	2
VPL3906	1	CBM	2
VLE6203	1	CBM	3
VPL3907	1	CBM	3
VPL1450	1	CBM	4
VPL1455	1	CBM	4
VLE6201	1	CBM	2S
VPL3901	1	Walterscheid (new style)	2
VPL3921	1	Walterscheid (new style)	2
VPL3920	1	Walterscheid (new style)	3
VPL3922	1	Walterscheid (new style)	4
VPL1458	1	Walterscheid (old style)	2
VPL1457	1	Walterscheid (old style)	3

## Safety pins



Part no.	Qty	Product Information
VPL1449	1	Spring pin

## Spacer



Part no.	Qty	Product Information			
		Category	Outer diameter (mm)	Inner diameter (mm)	Thickness (mm)
VLE6125	1	2	56	28.7	7.1
VLE6126	1	2	64	28.7	7.1
VLE6127	1	3	64	37.4	7.1

## Conversion bush



Part no.	Qty	Product Information			
		Category	Internal diameter (mm)	Outer diameter (mm)	Width (mm)
VLK3213	10	1 - 0	16.3	22	33
VLK3212	10	2 - 1	22.4	28	43
VLK3210	1	2 - 1	22.4	28	62
VLK3216	10	3 - 2	28.7	36.6	52
VLK3209	1	3 - 2	28.7	36.6	64
VLE3210	1	4 - 3	37.5	51	57

## Multi hole drawbar

Drawbar



Part no.	Qty	Product Information							
		Colour	Category	Number of holes	Hole diameter (mm)	Length (mm)	Depth (mm)	Width (mm)	Hole spacing (mm)
<b>VLK3013</b>	1	Red	1	7	21	645	30	62	54
<b>VLK3014</b>	1	Black	2	7	28	963	30	62	80
<b>VLK3016</b>	1	Black	3	7	32	1088	44	88	110
<b>VLK3015</b>	1	Black	2	9	26	935	30	62	80
<b>VLK3011</b>	1	Red	1	11	20	765	30	62	54
<b>VLK3012</b>	1	Red	2	11	21	780	30	62	54
<b>VLK3000</b>	1	Green	2	11	22	963	31.75	75	60

## Release cord



These release cords are used to operate the quick hitch hooks from the tractor cab.

Part no.	Qty	Product Information	
		Length (mm)	
<b>VLE6133</b>	1		1500
<b>VLE6134</b>	1		4400

## Separator spring



To set correct distance to enable quick hitching to implements

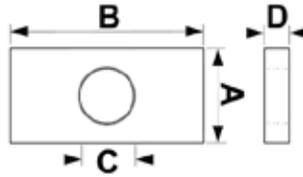
Comes with weld on fixing lugs.

- Length minimum – 500mm
- Length maximum – 720mm

Part no.	Qty	Product Information
<b>VLE6131</b>	1	

## Lower link lift pin washer

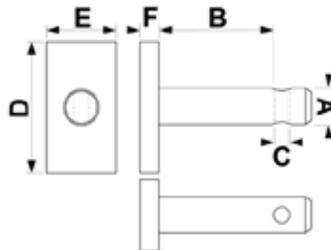
Levelling box pin



Part no.	Qty	Product Information			
		A (mm)	B (mm)	C (mm)	D (mm)
VPL2058	1	30.1	54.8	20.1	6
VPL2704	1	39.9	70.1	19.5	12.1
VPL2707	1	40	74.8	25.9	8.3

## Lower link lift pin

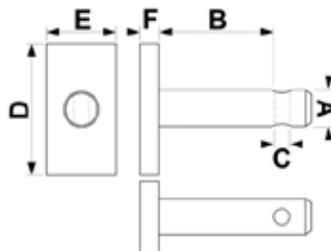
Linkage pin



Part no.	Qty	Product Information					
		A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
VPL2703	1	19	70	6.6	92.3	30	4
VPL2705	1	19	77	10.2	70.2	40	12.4
VLK7018	1	20.1	82	8.2	54.8	30	6
VPL2702	1	22	75	9	65.2	35.1	8.2
VPL2706	1	24.9	94	8.7	75.6	40	8.7

## Lower link lift pin kit

Levelling fork pin kit



Part no.	Qty	Product Information					
		A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
VPL2514	1	15.8	50	8	51.9	28.4	6.9

## Linch pins

### Linch pins



Part no.	Qty	Product Information			Shape
		Pin diameter (inch)	Pin diameter (mm)	Pin length (mm)	
VLF3152	(5) 5	3/8	8.8	42	Pear
VLF3155	(5) 5	7/16	10.5	42	Pear
VLF3156	(5) 5	7/16	10.5	51	Round
VLF3158	(5) 5	7/16	10.5	44	Round
VLF3159	(5) 5	1/4	6	42	Pear
VLF3209	100	1/4	6	42	Pear
VLK6210	200	1/4	6	42	Round
VLF3150	(5) 5	5/16	8	38	Pear
VLF3200	100	5/16	8	38	Pear
VLK6201	100	5/16	8	42	Round
VLK6301	500	5/16	8	42	Round
VLF3202	100	3/8	9.5	42	Pear
VPL1400	1	7/16	11	54	Round with chain
VLF3205	100	7/16	11	42	Pear
VLK6203	100	3/8	9.0	51	Round
VLK6204	100	3/8	9.0	42	Round
VLK6208	100	7/16	11	42	Round
VLK6308	500	7/16	11	42	Round
VLK6206	100	7/16	11	51	Round
VLK6261	(2) 5	7/16	11	53	Pear
VLF3207	50	7/16	11	70	Round
VLK6262	(2) 5	5/8	15	60	Pear

# Linkage

## Top link pins



### Cat 0

Top link pin



Figure 1

Part no.	Qty	Product Information						
		Category	A (mm)	B (mm)	C (mm)	D (mm)	Total length (mm)	Figure
VLK7011	1	0	16	76	6.6	19	112	1

### Cat 1

Top link pin

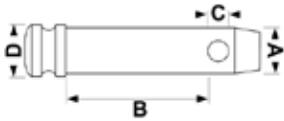


Figure 1

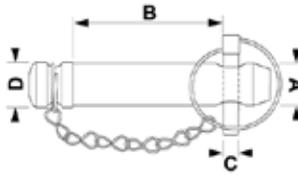


Figure 2

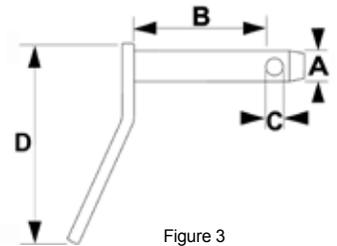


Figure 3

Part no.	Qty	Product Information						
		Category	A (mm)	B (mm)	C (mm)	D (mm)	Total length (mm)	Figure
VLK7001	1	1	19	70	12	25	95	1
VLK7002	1	1	19	70	12	21.8	114	1
VLK7102	1	1	19	70	12	22.3	112	2
VLK7104	1	1	19	85	12	22.4	126	2
VLK7004	1	1	19	86	12	22.2	127	1
VLK7003	1	1	19	96	12	22.4	138	1
VLK7103	1	1	19	96	12	22.4	137	2
VLK7037	1	1	19	117	12	120	150	3
VLK7010	1	1	19	120	12	22.5	162	1
VLK7052	1	1	20	77	12	24	116	1

See the full range and order online at:

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## Cat 2

Top link pin

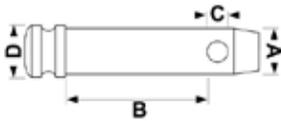


Figure 1

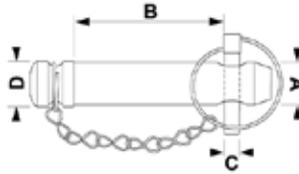


Figure 2

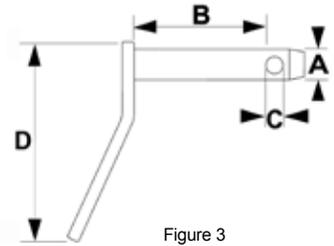


Figure 3

Part no.	Qty	Product Information						
		Category	A (mm)	B (mm)	C (mm)	D (mm)	Total length (mm)	Figure
VLK7038	1	2	24.9	117	12	135	150	3
VLK7057	1	2	25	68	12.1	28.7	110	1
VLK7059	1	2	25	99	12	28.8	130	1
VLK7115	1	2	25	99	12	28.8	140	2
VLK7053	1	2	25	105	12.1	28.9	140	1
VLK7006	1	2	25.3	76	12	28.8	120	1
VLK7007	1	2	25.3	92	12	31.5	132	1
VLK7106	1	2	25.4	77	12	28.8	120	2
VLK7107	1	2	25.4	91	12	28.8	135	2
VLK7015	1	2	25.4	95	12	28.8	140	1
VLK7005	1	2	25.4	103	12	28.8	148	1
VLK7105	1	2	25.4	103	12	28.7	147	2
VPL7059	1	2	25.4	110	12	35	144	1
VLK7016	1	2	25.4	136	12	28.9	180	1
VLK7108	1	2	25.4	136	12	28.8	180	2

## Cat 3

Top link pin

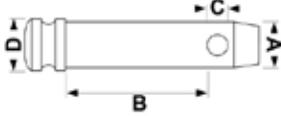


Figure 1

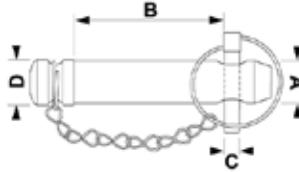


Figure 2

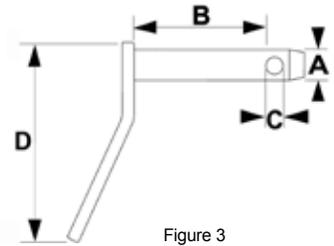


Figure 3

Part no.	Qty	Product Information						
		Category	A (mm)	B (mm)	C (mm)	D (mm)	Total length (mm)	Figure
VLK7055	1	3	31.7	118	12	38.1	163	1
VLK7020	1	3	31.8	170	12	112	205	3
VLK7013	1	3	31.8	171	12.2	38.2	194	2
VLK7021	1	3	31.9	120	12	38.4	365	2

# Linkage

## Lower link pins



### Cat 0

Lower link pin



Figure 1

Part no.	Qty	Product Information						
		Category	A (mm)	B (mm)	C (mm)	D (mm)	Total length (mm)	Figure
VLK7011	1	0	16	76	6.6	19	112	1

### Cat 2

Lower link pin



Figure 1

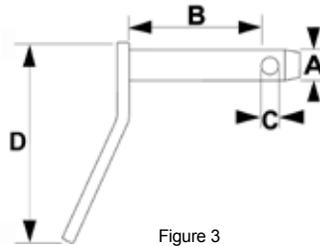


Figure 3

Part no.	Qty	Product Information						
		Category	A (mm)	B (mm)	C (mm)	D (mm)	Total length (mm)	Figure
VLK5431	1	2	28	152	12	32	198	1
VLK7058	1	2	28.2	90	12	32.2	135	1
VLK7040	1	2	28.5	117	12	135	150	3

## Cat 3

Lower link pin

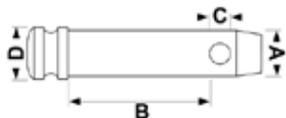


Figure 1

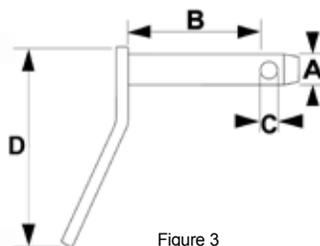


Figure 3

Part no.	Qty	Product Information						Figure
		Category	A (mm)	B (mm)	C (mm)	D (mm)	Total length (mm)	
VPL2714	1	3	37	119	12.2	46	160	1
VPL2713	1	3	37	121	12	110	151	3
VPL2712	1	3	37	169	12	113	192	3
VPL2715	1	3	37	169	12	46.6	211	1



VLK7050



VLK7049



VLK5435

## Special pin

Lower link pin

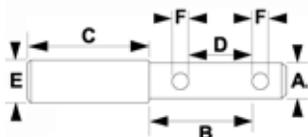


Figure 4

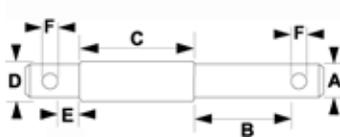


Figure 5

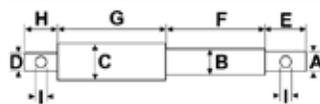


Figure 6

Part no.	Qty	Product Information									Figure		
		Category	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	h (mm)		I (mm)	Total length (mm)
VLK7050	1	1 & 2	22	74	90	55	28	5.8				179	4
VLK7049	1	1 & 2	16.8	21.8	28.4	16.8	31.9	69.7	79.3	31.7	9	215	6
VLK5435	1	1 & 2	22	78	82	16	28	12.2				230	5

# Linkage



## Single implement mounting pin

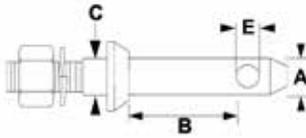


Figure 1

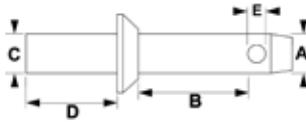


Figure 2

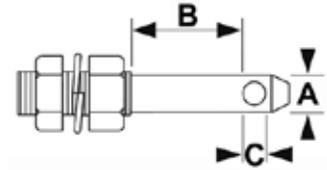


Figure 3

Part no.	Qty	Product Information							Figure
		Category	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Thread	
VLK5410	1	1	22	38	12.2			7/8 UNC	3
VLK5422	1	1	22	42	22	48	12.2		2
VLK5407	1	1	22	44	19		12.2	3/4" UNF	1
VLK5401	1	1	22	44	22		12.2	5/8" UNF	1
VLK5402	1	1	22	44	22		12.2	7/8" UNF	1
VLK5448	1	1	22	44	25		12.2	1" UNF	1
VLK5404	1	1	22	44	28.3		12.2	7/8" UNF	1
VLK5447	1	1	22	44	28.3		12.2	1 1/8" UNF	1
VLK5445	1	2	28	50	28.3		12.2	1 1/8" UNF	1
VLK5449	1	2	28	53	12.2			1 1/8" UNF	3
VLK5406	1	2	28	53	19		12.2	3/4" UNF	1
VLK5403	1	2	28	53	22		12.2	7/8" UNF	1
VLK5424	1	2	28	53	22	51	12.2		2
VLK5446	1	2	28	53	25		12.2	1" UNF	1
VLK5405	1	2	28	54	28.3		12.2	7/8" UNF	1
VLK5411	1	3	36.6	46	28.3		12.2	1 1/8" UNF	1



## Dual implement mounting pin

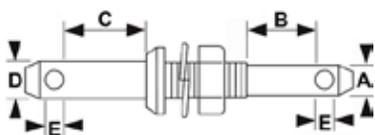


Figure 4

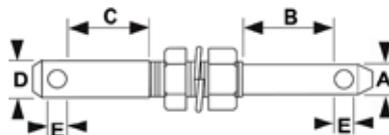


Figure 4

Part no.	Qty	Product Information							
		Category	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Thread	Figure
VLK5408	1	1 / 2	22	44	54	28	12.2	1" UNF	5
VLK5409	1	1 / 2	22	44	54	28	12.2	1" UNC	4
VLE5409	1	1 / 2	22	45	54	28	12.2	1" UNF	4

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# Linkage

## Drawbar Pins

### Towing pin



Part no.	Qty	Product Information		
		Diameter (mm)	Diameter (")	Length (mm)
VLE2031	1	15	5/8	108
VLE2012	1	19	3/4	99
VLE2013	1	19	3/4	137
VLE2015	1	19	3/4	158
VLE2014	1	22	7/8	137
VLE2016	1	22	7/8	158
VLE2061	1	22	7/8	98
VLE2017	1	25.4	1	137
VLE2018	1	25.4	1	157
VLE2011	1	28	1 1/8	183
VLE2019	1	32	1 1/4	183
VLE2032	1	35	1 3/8	185
VLE2033	1	38	1 1/2	185

### Continental towing pin

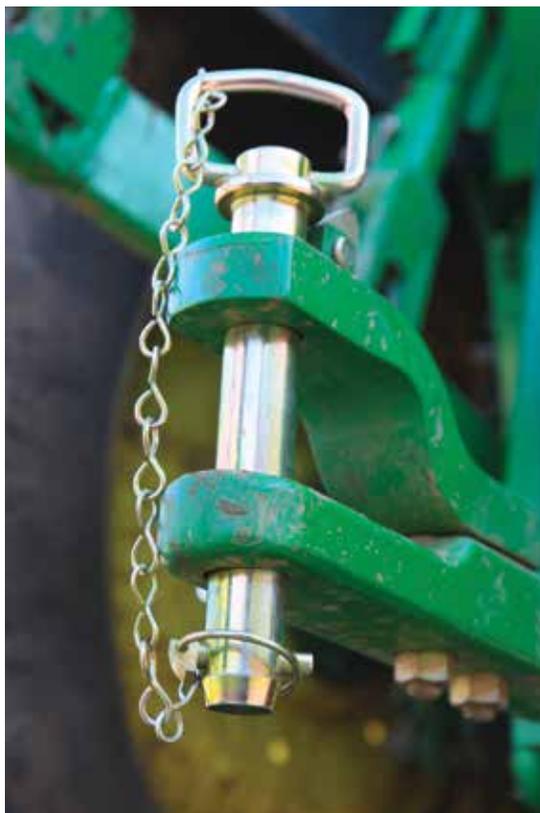


Part no.	Qty	Product Information		
		Diameter (mm)	Diameter (")	Length (mm)
VLE2040	1	31	1 1/4	230
VLE2041	1	31	1 1/4	250
VLE2042	1	31	1 1/4	360
VLE2043	1	31	1 1/4	500
VLE2044	1	31	1 1/4	670

### Ball hitch pin



Part no.	Qty	Product Information				
		Ball diameter (mm)	Pin diameter (mm)	Length (mm)	Thread size	Comment
VLE2101	1	50	19	70	3/4	With nut and spring washer
VLE2102	1	50	22	70	7/8	With nut and spring washer
VLE2105	1	50	22	190	7/8	With lynch pin and lock nuts
VLE2103	1	50	25.4	70	1	With nut and spring washer
VLE2106	1	50	25.4	190	1	With lynch pin and lock nuts



## Standard stabilisers

### Stabiliser assembly



Part no.	Qty	Product Information			
		Min length (mm)	Max length (mm)	Axle end	Link arm end
VPL3259	1	330	380	23mm	M16 x 1.5
VPL3263	1	336	500	19mm	M24 x 3
VPL3246	1	340	440	23mm	19 / 22mm
VPL3348	1	365	465	19.4mm	M20 x 1.5
VPL3240	1	376	568	19.5mm	19.5mm
VPL3201	1	380	495	22.7mm	23.4mm
VPL3261	1	385	525	19.3mm	M24 x 3
VPL3248	1	390	496	19mm	19mm
VLK4010	1	395	515	22.5mm	23.3mm
VPL3319	1	400	530	18.3mm	26mm
VPL3323	1	401	508	19mm	26mm
VPL3254	1	404	544	19mm	26mm
VPL3258	1	410	525	25.3mm	M24 x 3
VPL3260	1	415	576	19.5mm	16.5mm
VPL3324	1	422	512	19mm	M27 x 3
VPL3299	1	424	515	25.4mm	M27 x 2
VPL3249	1	425	500	20.7mm	22.8mm
VPL3247	1	430	485	12.6mm	12.6
VPL3321	1	475	615	25.5mm	30mm
VPL3224	1	485	535	11/16 UNC	5/8 UNC / 19mm
VPL3264	1	490	610	19mm	3/4 UNC
VPL3225	1	520	550	19x2.5	3/4 UNC
VLK4014	1	520	640	24mm	3/4 UNF
VLK4007	1	530	520	23.5mm	3/4 UNF
VPL3322	1	540	590	28.4mm	M24 x 2
VPL3208	1	540	596	20.7mm	22.8mm
VPL3266	1	545	610	19mm	M24x2
VPL3250	1	565	622	19mm	21mm
VPL3265	1	570	740	3/4 UNC	M18 x 2.5
VPL3298	1	596	620	28.4mm	M27 x 2
VPL3342	1	626	740	19mm	19mm
VPL3202	1	718	910	19mm	22.6mm
VPL3200	1	805	855	22.5mm	19mm

## Stabiliser bar



Part no.	Qty	Product Information		
		Length (mm)	Hole diameter (mm)	Thickness (mm)
VPL3002	1	808	22.2	9.5
VPL3000	1	808	22.8	9.5

## Stabiliser RH threaded link



Part no.	Qty	Product Information	
		Thread	Hole dimensions (mm)
VPL3435	1	3/4 UNF	44 x 22
VPL3422	1	3/4 UNF	54 x 24

## Stabiliser turn buckle



Part no.	Qty	Product Information		
		Length (mm)	Width (mm)	Thread
VPL3457	1	107	83	3/4 UNF
VPL3439	1	121	74	3/4 UNF
VPL3497	1	467	34	M20 x 3

## Stabiliser D shackle



Part no.	Qty	Product Information		
		Internal length (mm)	Internal width (mm)	Hole diameter (mm)
VPL3413	2	33	16	9
VPL3445	1	75	33	19
VPL3423	1	110mm / 78	21	16

## Stabiliser chain



Part no.	Qty	Product Information
		Length (mm)
VPL3448	1	220

## Stabiliser chain



Part no.	Qty	Product Information		
		Length (mm)	Link arm end	Axle end
VPL3424	1	235	3/4 UNC	5/8 UNF / 19mm

## Stabiliser chain assembly



Part no.	Qty	Product Information		
		Length (mm)	Link arm end	Axle end
VPL3206	1	290	9.5mm	9.5mm

## Stabiliser pin



Part no.	Qty	Product Information	
		Diameter (mm)	Length (mm)
VPL7057	1	19	98

## Stabiliser chain



Part no.	Qty	Product Information		
		Length (mm)	Link arm end	Axle end
VPL3220	1	370	5/8 UNF	3/4 UNC

## Check chain pin



Part no.	Qty	Product Information	
		Diameter (mm)	Length (mm)
VPL3419	1	15.63	69.23
VPL7063	1	15.7	76.2

## Stabiliser body



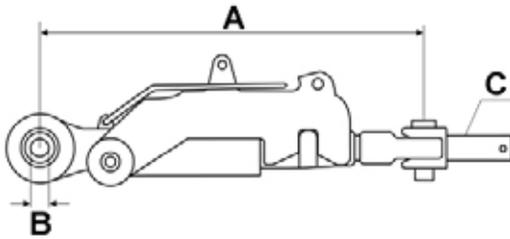
Part no.	Qty	Product Information		
		A (mm)	B (mm)	C
VPL3271	1	357	19	M30
VPL3270	1	357	25.4	M30

## Chain and spring



Part no.	Qty	Product Information
VPL3269	1	Spring stabiliser

## Automatic stabiliser assembly



Part no.	Qty	Product information					Main body	End assembly	Chain and spring	
		Minimum length (mm)	Maximum length (mm)	Float (mm)	A (mm)	B (mm)				C (mm)
VPL3285	1			40	19	44	25.2	VPL3271	VPL3281	VPL3269
VPL3262	1	385	404	40	19	44	25.2	VPL3271	VPL3278	VPL3269
VPL3290	1	399	414	33	25.4	51	M27	VPL3270	VPL3282	VPL3269
VPL3283	1	415	444	100	415	19	20	VPL3271	VPL3280	VPL3269
VPL3286	1	425	465	40	25.4	51	27.95	VPL3270	VPL3275	VPL3269
VPL3294	1	432	490	100	432	25.5	M24x3	VPL3270	Not available	VPL3269
VPL3296	1	435	505	100	435	19	28	VPL3271	VPL3279	VPL3269
VPL3284	1	440	500	100	440	19	29	VPL3271	VPL3279	VPL3269
VPL3292	1	442	472	40	357	25.4	M24	VPL3270	VPL3273	VPL3269
VPL3287	1	448	467	40	357	25.4	M24	VPL3270	VPL3274	VPL3269
VPL3295	1	450	549	100	450	19	M27x3	VPL3271	VPL3277	VPL3269
VPL3293	1	461	482	36	25.4	51	28	VPL3270	VPL3276	VPL3269
VPL3291	1	500	550	100	500	25.5	M24x3	VPL3270	VPL3272	VPL3269
VPL3289	1	525	685	100	525	25.5		VPL3270	Not available	VPL3269
VPL3288	1	565	625	100	565	25.5	M20x2.5	VPL3270	VPL3273	VPL3269

## Stabiliser end assembly

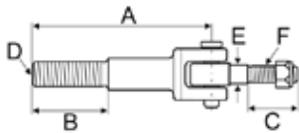


Figure 1

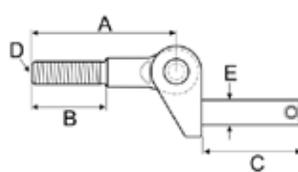


Figure 2

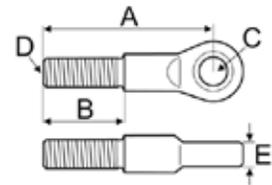


Figure 3

Part no.	Qty	Product information						Figure
		A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	
VPL3278	1	98	66	78	M30	25.3	M24	1
VPL3282	1	112	72.3	90.7	M30	27	M27	2
VPL3280	1	114.5	55	20.4	M30	19		3
VPL3281	1	139	56	77	M30	25.2	M24	1
VPL3274	1	165	73.2	71	M30	23.95	M24	1
VPL3275	1	165	90.7	76	M30	27.95	M27	1
VPL3277	1	173	72	77.7	M30	28.7	M27	1
VPL3273	1	175	78	54	M30	27.95	M20	1
VPL3279	1	175	100	117.8	M30	28		2
VPL3276	1	182	78	68.4	M30	28	M27	1
VPL3272	1	216	77.6	70.7	M30	23.95	M24	1

## Quick release coupling

### Female quick release coupling



Part no.	Qty	Product Information	
		Type	Thread size
VFL1062	1	Female	1/4in BSP
VFL1022	1	Female	3/8in BSP
VFL1012	1	Female	1/2in BSP
VFL1042	1	Female	3/4in BSP
VFL1052	1	Female	1in BSP

### Male quick release coupling



Part no.	Qty	Product Information	
		Type	Thread size
VFL1063	1	Male	1/4in BSP
VFL1023	1	Male	3/8in BSP
VFL1013	1	Male	1/2in BSP
VFL1043	1	Male	3/4in BSP
VFL1053	1	Male	1in BSP

### Female push-pull coupling



Part no.	Qty	Product Information	
		Type	Thread size
VFL1122	1	Female	1/2in BSP
VFL1132	1	Female	3/4in UNF
VFL3010	1	Female	3/4 UNF
VFL1412	1	Female	M18 x 1.5
VFL1162	1	Female	7/8in UNF

### Male push-pull



Part no.	Qty	Product Information	
		Type	Thread size
VFL1133	1	Male	3/4in UNF

### Quick release coupling assembly



Part no.	Qty	Product Information	
		Type	Thread size
VFL1021	1	quick release assy.	3/8in BSP
VFL1011	1	quick release assy.	1/2in BSP

### Male flat face



Male flat face coupling			
Part no.	Qty	Product Information	
		Type	Thread size
VFL2213	1	Male	3/8in BSP
VFL2223	1	Male	1/2in BSP

### Mounted breakaway



Male coupling			
Part no.	Qty	Product Information	
		Type	Thread size
VFL1933	1	Male	M22 x 1.5

### Mounted breakaway



Female coupling			
Part no.	Qty	Product Information	
		Type	Thread size
VFL3030	1	Female	M22 x 1.5

### Female flat face



Female flat face coupling			
Part no.	Qty	Product Information	
		Type	Thread size
VFL2212	1	Female	3/8in BSP
VFL2222	1	Female	1/2in BSP

# Hydraulic fittings

## Dust covers & Mounting

### Bracket and coupling kit



Coupler and bracket kit. Consists of 1 x VFJ1018, 2 x VFL1122 1/2" BSP push/pull coupling (F), 4 x VLF2317 external circlip 1 7/16in.

Part no.	Qty	Product Information
		Type Thread size
VFL3041	1	Coupling bracket kit

### Male dust plug



Dust cover

Part no.	Qty	Product Information
		Type Thread size
VFL1028	10	Male dust plug 3/8in BSP
VFL1018	10	Male dust plug 1/2in BSP

### Female dust plug



Dust plug

Part no.	Qty	Product Information
		Type Thread size
VFL1027	10	Female dust plug 3/8in BSP
VFL1017	10	Female dust plug 1/2in BSP

### Quick release seal kit



3/8in universal seal kit, suitable for most types of quick release couplings.

Part no.	Qty	Product Information
		Type Thread size
VFL6001	1	Universal 3/8in
VFL6003	5	Universal 1/2in

### Single clamp block



Part no.	Qty	Product Information
		Hole diameter (mm) Mounting bolt size (mm)
VFJ5000	1	13.5 6
VFJ5002	1	16 6
VFJ5003	1	17.2 6
VFJ5004	1	19 6
VFJ5005	1	22 6
VFJ5006	1	25 6
VFJ5007	1	30 6
VFJ5008	1	32 6
VFJ5009	1	38 6
VFJ5010	1	40 6

### Double clamp block



Part no.	Qty	Product Information
		Hole diameter (mm) Mounting bolt size (mm)
VFJ5020	1	13.5 6
VFJ5022	1	16 6
VFJ5023	1	17.2 6
VFJ5024	1	19 6
VFJ5025	1	22 6
VFJ5026	1	25 6
VFJ5027	1	30 6
VFJ5028	1	32 6

### External circlips



External circlip 1 1/2"

Part no.	Qty	Product Information	Type
VLF2317	10	External circlip 1 1/2in	

### Single hole bracket



Brake coupling bracket 1 by 38mm hole

Part no.	Qty	Product Information
		Type Thread size
VFJ1017	1	Hole 38mm

### Double hole brackets



Brake coupling bracket 2 by 38mm holes

Part no.	Qty	Product Information
		Type Thread size
VFJ1018	1	Hole 38mm

### Quad hole brackets



Brake coupling bracket 4 by 38mm holes

Part no.	Qty	Product Information
		Type Thread size
VFJ1019	1	Hole 38mm

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## Trailer tipping / Braking Couplings

### Female exactor



Part no.	Qty	Product Information	
		Type	Thread size
VFL2112	1	Female Exactor	3/8" BSP

### Lock nut



Lock nut, use with VFL2013 and VFL2113 couplings, 1/2in BSP.

Part no.	Qty	Product Information	
		Type	Thread size
VFL2120	1	Exactor type nut	

### Male dowty



Part no.	Qty	Product Information	
		Type	Thread size
VFL2013	1	Male Dowty	1/2in BSP

### Male exactor



Part no.	Qty	Product Information	
		Type	Thread size
VFL2113	1	Male Exactor	1/2" BSP

### Female dowty



Part no.	Qty	Product Information	
		Type	Thread size
VFL2012	1	Female Dowty	3/8in BSP

### Female / Male - ISO



Female / Male ISO brake coupling

Part no.	Qty	Product Information	
		Type	Thread size
VFL1222	1	Female ISO	1/2in BSP
VFL1223	1	Male ISO	M18 x 1.5

### Exactor coupling cap



Part no.	Qty	Product Information	
		Type	Application
VFL2114	1	Male Exactor.	VFL2113

### Dowty cap



Part no.	Qty	Product Information	
		Type	Application
VFL2014	1	Male Dowty.	VFL2013

### Brake coupling kit - ISO



ISO trailer brake coupling

Part no.	Qty	Product Information	
		Type	Thread size
VFL3021	1	Female ISO	M16 x 1.5
VFL3020	1	Male ISO	M20 x 1.5

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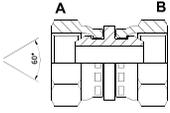
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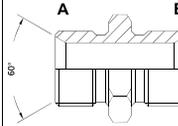
# Hydraulic fittings

## Adaptors -BSP

### Female-Female



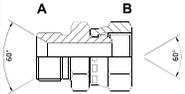
### Male-Male



Part no.	Qty	Information	Detail A	Detail B
Size A				
VFA2000	(5) 1	1/4in BSP	Female	Female
VFA2001	(5) 1	1/4in BSP	Female	Female
VFA2003	(10) 1	3/8in BSP	Female	Female
VFA2002	(10) 1	3/8in BSP	Female	Female
VFA2004	(10) 1	1/2in BSP	Female	Female

Part no.	Qty	Information	Detail A	Detail B
Size A				
VFA1102	(5) 1	1/4in BSP	Male	Male
VFA1000	(5) 1	1/4in BSP	Male	Male
VFA1001	(5) 1	1/4in BSP	Male	Male
VFA1003	(10) 1	3/8in BSP	Male	Male
VFA1002	(10) 1	3/8in BSP	Male	Male
VFA1004	(10) 1	1/2in BSP	Male	Male
VFA1027	(5) 1	1/2in BSP	Male	Male
VFA1026	(5) 1	1/2in BSP	Male	Male
VFA1005	(5) 1	1/2in BSP	Male	Male
VFA1029	(5) 1	5/8in BSP	Male	Male
VFA1028	(5) 1	5/8in BSP	Male	Male
VFA1030	(5) 1	3/4in BSP	Male	Male
VFA1076	(5) 1	3/4in BSP	Male	Male
VFA1031	(5) 1	1in BSP	Male	Male

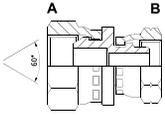
### Male-Female



Part no.	Qty	Information	Detail A	Detail B
Size A				
VFA2018	(5) 1	1/4in BSP	Male	Female
VFA3000	(5) 1	1/4in BSP	Male	Female
VFA3001	(5) 1	1/4in BSP	Male	Female
VFA3003	(10) 1	3/8in BSP	Male	Female
VFA3006	(5) 1	3/8in BSP	Male	Female
VFA3002	(10) 1	3/8in BSP	Male	Female
VFA3004	(10) 1	1/2in BSP	Male	Female
VFA3007	(10) 1	1/2in BSP	Male	Female
VFA3005	(5) 1	1/2in BSP	Male	Female
VFA3008	(5) 1	5/8in BSP	Male	Female

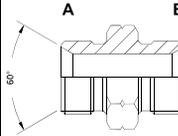
## Adaptors -BSP-Metric

### Female-Female



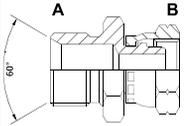
Part no.	Qty	Information	Detail A	SizeB	Detail B
		Size A			
VFA2006	(5) 1	3/8in BSP	Female	M16	Female
VFA2007	(5) 1	3/8in BSP	Female	M18	Female
VFA2011	(5) 1	1/2in BSP	Female	M18	Female
VFA2012	(5) 1	1/2in BSP	Female	M20	Female
VFA2013	(5) 1	1/2in BSP	Female	M22	Female

### Male-Male



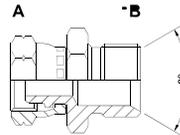
Part no.	Qty	Information	Detail A	SizeB	Detail B
		Size A			
VFA1068	(5) 1	1/4in BSP	Male	M12	Male
VFA1072	(5) 1	3/8in BSP	Male	M14	Male
VFA1006	(5) 1	3/8in BSP	Male	M16	Male
VFA1007	(5) 1	3/8in BSP	Male	M18	Male
VFA1008	(5) 1	3/8in BSP	Male	M20	Male
VFA1009	(5) 1	3/8in BSP	Male	M22	Male
VFA1010	(5) 1	1/2in BSP	Male	M16	Male
VFA1011	(5) 1	1/2in BSP	Male	M18	Male
VFA1012	(5) 1	1/2in BSP	Male	M20	Male
VFA1013	(5) 1	1/2in BSP	Male	M22	Male

### Male-Female



Part no.	Qty	Information	Detail A	SizeB	Detail B
		Size A			
VFA3040	(5) 1	3/8in BSP	Male	M14	Female
VFA3041	(5) 1	3/8in BSP	Male	M16	Female
VFA3043	(5) 1	3/8in BSP	Male	M18	Female
VFA3044	(5) 1	3/8in BSP	Male	M20	Female
VFA3046	(5) 1	3/8in BSP	Male	M22	Female
VFA3048	(5) 1	1/2in BSP	Male	M18	Female
VFA3050	(5) 1	1/2in BSP	Male	M20	Female
VFA3052	(5) 1	1/2in BSP	Male	M22	Female

### Female-Male

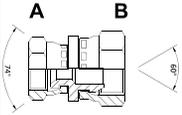


Part no.	Qty	Information	Detail A	SizeB	Detail B
		Size A			
VFA3042	(5) 1	3/8in BSP	Female	M16	Male
VFA3009	(5) 1	3/8in BSP	Female	M18	Male
VFA3045	(5) 1	3/8in BSP	Female	M20	Male
VFA3049	(5) 1	1/2in BSP	Female	M18	Male
VFA3010	(5) 1	1/2in BSP	Female	M22	Male

# Hydraulic fittings

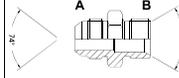
## Adaptors-JIC-BSP

### Female-Female



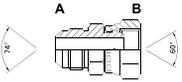
Part no.	Qty	Information	Detail A	SizeB	Detail B
		Size A			
VFA2014	(5) 1	9/16in JIC	Female	3/8in BSP	Female
VFA2017	(5) 1	3/4in JIC	Female	1/2in BSP	Female
VFA2015	(5) 1	3/4in JIC	Female	3/8in BSP	Female

### Male-Male



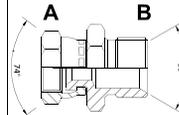
Part no.	Qty	Information	Detail A	SizeB	Detail B
		Size A			
VFA1017	(5) 1	9/16in JIC	Male	1/2in BSP	Male
VFA1067	(5) 1	9/16in JIC	Male	1/4in BSP	Male
VFA1014	(5) 1	9/16in JIC	Male	3/8in BSP	Male
VFA1018	(5) 1	3/4in JIC	Male	1/2in BSP	Male
VFA1015	(5) 1	3/4in JIC	Male	3/8in BSP	Male
VFA1019	(5) 1	7/8in JIC	Male	1/2in BSP	Male
VFA1016	(5) 1	7/8in JIC	Male	3/8in BSP	Male

### Male-Female



Part no.	Qty	Information	Detail A	SizeB	Detail B
		Size A			
VFA3011	(5) 1	9/16in JIC	Male	3/8in BSP	Female
VFA3014	(5) 1	3/4in JIC	Male	1/2in BSP	Female
VFA3012	(5) 1	3/4in JIC	Male	3/8in BSP	Female
VFA3034	(5) 1	7/8in JIC	Male	1/2in BSP	Female

### Female-Male



Part no.	Qty	Information	Detail A	SizeB	Detail B
		Size A			
VFA3017	(5) 1	9/16in JIC	Female	1/2in BSP	Male
VFA3015	(5) 1	9/16in JIC	Female	3/8in BSP	Male
VFA3018	(5) 1	3/4in JIC	Female	1/2in BSP	Male
VFA3016	(5) 1	3/4in JIC	Female	3/8in BSP	Male
VFA3035	(5) 1	7/8in JIC	Female	1/2in BSP	Male

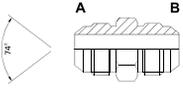


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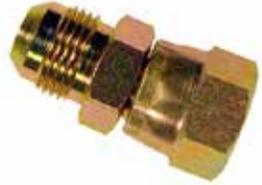
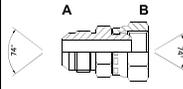
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## Adaptors-JIC

### Male-Male



### Male-Female

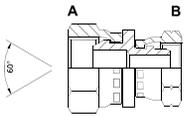


Part no.	Qty	Information	Detail A	SizeB	Detail
		Size A			
VFA1059	(5) 1	9/16in JIC	Male	3/4in JIC	Male
VFA1058	(5) 1	9/16in JIC	Male	9/16in JIC	Male
VFA1021	(5) 1	3/4in JIC	Male	3/4in JIC	Male
VFA1060	(5) 1	3/4in JIC	Male	7/8in JIC	Male
VFA1061	(5) 1	7/8in JIC	Male	7/8in JIC	Male
VFA1063	(5) 1	1 1/16in JIC	Male	1 1/16in JIC	Male

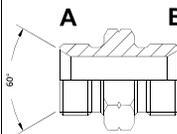
Part no.	Qty	Information	Detail A	SizeB	Detail
		Size A			
VFA3030	(5) 1	3/4in JIC	Male	3/4in JIC	Female

## Adaptors-Metric

### Female-Female

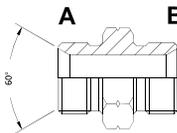


### Male-Male



Part no.	Qty	Information	Detail A	SizeB	Detail
		Size A			
VFA2024	(5) 1	M16	Female	M16	Female
VFA2026	(5) 1	M18	Female	M18	Female
VFA2029	(5) 1	M20	Female	M20	Female

Part no.	Qty	Information	Detail A	SizeB	Detail
		Size A			
VFA1040	(5) 1	M16	Male	M16	Male
VFA1044	(5) 1	M18	Male	M18	Male
VFA1050	(5) 1	M22	Male	M22	Male

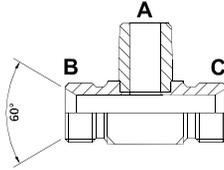


Part no.	Qty	Information	Detail A	SizeB	Detail
		Size A			
VFA3056	(5) 1	M16	Male	M16	Female
VFA3057	(5) 1	M18	Male	M16	Female
VFA3024	(5) 1	M18	Male	M22	Female
VFA3058	(5) 1	M20	Male	M20	Female

# Hydraulic fittings

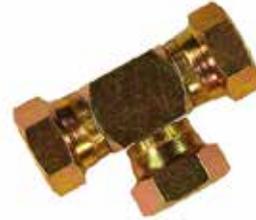
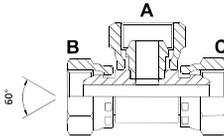
## Adaptors-special fittings

### Male tee



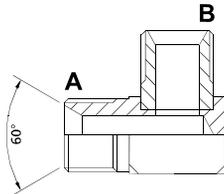
Part no.	Qty	Information	Information				Information	
			Size A	Detail A	Size B	Detail B	Size C	Detail C
VFA4092	(5) 1	1/4in BSP	1/4in BSP	Male	1/4in BSP	Female	1/4in BSP	Male
VFA4012	(5) 1	1/4in BSP	1/4in BSP	Male	1/4in BSP	Male	1/4in BSP	Male
VFA4093	(5) 1	3/8in BSP	3/8in BSP	Male	3/8in BSP	Female	3/8in BSP	Male
VFA4000	(5) 1	3/8in BSP	3/8in BSP	Male	3/8in BSP	Male	3/8in BSP	Male
VFA4094	(5) 1	1/2in BSP	1/2in BSP	Male	1/2in BSP	Female	1/2in BSP	Male
VFA4001	(5) 1	1/2in BSP	1/2in BSP	Male	1/2in BSP	Male	1/2in BSP	Male

### Female tee



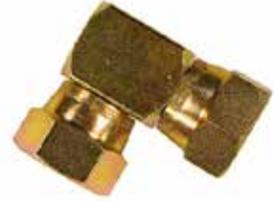
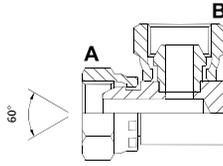
Part no.	Qty	Information	Information				Information	
			Size A	Detail A	Size B	Detail B	Size C	Detail C
VFA4013	(5) 1	1/4in BSP	1/4in BSP	Female	1/4in BSP	Female	1/4in BSP	Female
VFA4089	(5) 1	1/4in BSP	1/4in BSP	Female	1/4in BSP	Male	1/4in BSP	Male
VFA4014	(5) 1	3/8in BSP	3/8in BSP	Female	3/8in BSP	Female	3/8in BSP	Female
VFA4090	(5) 1	3/8in BSP	3/8in BSP	Female	3/8in BSP	Male	3/8in BSP	Male
VFA4015	(5) 1	1/2in BSP	1/2in BSP	Female	1/2in BSP	Female	1/2in BSP	Female
VFA4091	(5) 1	1/2in BSP	1/2in BSP	Female	1/2in BSP	Male	1/2in BSP	Male

### Male elbow



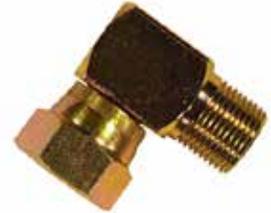
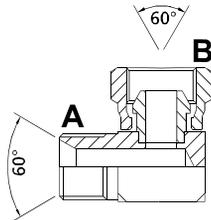
Part no.	Qty	Information	Information		Information	
			Size A	Detail A	Size B	Detail B
VFA4005	(5) 1	3/8in BSP	3/8in BSP	Male	3/8in BSP	Male
VFA4006	(5) 1	1/2in BSP	1/2in BSP	Male	1/2in BSP	Male

## Female elbow



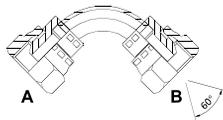
Part no.	Qty	Information	Size A	Detail A	Size B	Detail B
VFA4019	(5) 1		3/8in BSP	Female	3/8in BSP	Female
VFA4020	(5) 1		1/2in BSP	Female	1/2in BSP	Female

## Female/Male elbow



Part no.	Qty	Information	Size A	Detail A	Size B	Detail B
VFA4021	(5) 1		3/8in BSP	Male	3/8in BSP	Female
VFA4022	(5) 1		1/2in BSP	Male	1/2in BSP	Female

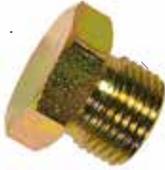
## Female-swept elbow



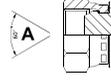
Part no.	Qty	Information	Size A	Detail A	Size B	Detail B
VFA4095	(5) 1		1/4in BSP	Female	1/4in BSP	Male
VFA4007	(5) 1		3/8in BSP	Female	3/8in BSP	Female
VFA4096	(5) 1		3/8in BSP	Female	3/8in BSP	Male
VFA4008	(5) 1		1/2in BSP	Female	1/2in BSP	Female
VFA4097	(5) 1		1/2in BSP	Female	1/2in BSP	Male

# Hydraulic fittings

## Blanking plug-male



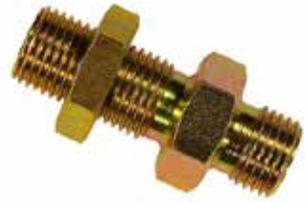
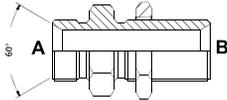
## Blanking plug-female



Part no.	Qty	Information	Detail A
		Size A	
VFA4016	(5) 1	1/4in BSP	Male
VFA4002	(5) 1	3/8in BSP	Male
VFA4003	(5) 1	1/2in BSP	Male
VFA4098	(5) 1	5/8in BSP	Male
VFA4017	(5) 1	3/4in BSP	Male
VFA4004	(5) 1	9/16in JIC	Male

Part no.	Qty	Information	Detail A
		Size A	
VFA4099	(5) 1	1/4in BSP	Female
VFA4009	(5) 1	3/8in BSP	Female
VFA4010	(5) 1	1/2in BSP	Female-

## Bulkhead fitting



Part no.	Qty	Information	Size A	Detail A	SizeB	DetailB
VFA1032	(5) 1		1/4in BSP	Male	1/4in BSP	Male
VFA1033	(5) 1		3/8in BSP	Male	3/8in BSP	Male
VFA1034	(5) 1		1/2in BSP	Male	1/2in BSP	Male
VFA1105	(5) 1		5/8in BSP	Male	5/8in BSP	Male
VFA1035	(5) 1		3/4in BSP	Male	3/4in BSP	Male
VFA1103	(5) 1		9/16in JIC	Male	9/16in JIC	Male
VFA1104	(5) 1		3/4in JIC	Male	3/4in JIC	Male

## Hydraulic oil

A wide range of hydraulic oils manufactured from high quality refined base oils, suitable for the majority of hose materials.

See the full range of lubricants at:  
[www.vapormatic.com/oil](http://www.vapormatic.com/oil)



## Consumables

### O ring selection- Metric



Shore hardness 70 +/- 5 • Contains approx 420 Metric O rings in 32 sizes;

- 3mm x 1.5mm x 20 • 20mm x 3.5mm x 10
  - 4.4mm x 2mm x 20 • 22mm x 3.5mm x 10
  - 5mm x 2mm x 18 • 23.5mm x 3.5mm x 10
  - 7mm x 1.5mm x 23 • 25mm x 3.5mm x 10
  - 10mm x 1.5mm x 23 • 26.5mm x 3.5mm x 10
  - 13mm x 1.5mm x 23 • 28mm x 3.5mm x 10
  - 10mm x 2.5mm x 14 • 30mm x 3.5mm x 10
  - 11mm x 2.5mm x 13 • 31mm x 3.5mm x 10
  - 13mm x 2.5mm x 14 • 33mm x 3.5mm x 10
  - 14mm x 2.5mm x 13 • 34.5mm x 3.5mm x 10
  - 16mm x 2.5mm x 14 • 36mm x 3.5mm x 10
  - 18mm x 2.5mm x 14 • 38mm x 3.5mm x 10
  - 19mm x 2.5mm x 13 • 41mm x 3.5mm x 10
  - 21mm x 2.5mm x 14 • 44mm x 3.5mm x 10
  - 22mm x 2.5mm x 13 • 47mm x 3.5mm x 10
  - 18mm x 3.5mm x 10 • 50mm x 3.5mm x 10
- \*Contents size and quantities may vary.

Part no.	Qty	Product Information
VFE3905	1	Metric O ring assortment

### O ring selection- Imperial



Shore hardness 70 +/- 5 • Contains approx 420 imperial O rings in 32 sizes;

- 1/8" x 1/16" x 20 • 13/16" x 1/8" x 10
  - 3/16" x 1/16" x 20 • 7/8" x 1/8" x 10
  - 1/4" x 1/16" x 18 • 15/16" x 1/8" x 10
  - 5/16" x 1/16" x 23 • 1" x 1/8" x 10
  - 3/8" x 1/16" x 23 • 1 1/16" x 1/8" x 10
  - 1/2" x 1/16" x 23 • 1 1/8" x 1/8" x 10
  - 3/8" x 3/32" x 14 • 1 3/16" x 1/8" x 10
  - 7/16" x 3/32" x 13 • 1 1/4" x 1/8" x 10
  - 1/2" x 3/32" x 14 • 1 5/16" x 1/8" x 10
  - 9/16" x 3/32" x 13 • 1 3/8" x 1/8" x 10
  - 5/8" x 3/32" x 14 • 1 7/16" x 1/8" x 10
  - 11/16" x 3/32" x 14 • 1 1/2" x 1/8" x 10
  - 3/4" x 3/32" x 13 • 1 5/8" x 1/8" x 10
  - 13/16" x 3/32" x 14 • 1 3/4" x 1/8" x 10
  - 7/8" x 3/32" x 13 • 1 7/8" x 1/8" x 10
  - 3/4" x 1/8" x 10 • 2" x 1/8" x 10
- \*Contents size and quantities may vary.

Part no.	Qty	Product Information
VFE3907	1	Imperial O ring assortment

### Bonded seal- Metric



Contains 75l bonded seals in sizes and quantities;

- 4mm x 12
  - 6mm x 12
  - 10mm x 12
  - 12mm x 15
  - 16mm x 10
  - 18mm x 5
  - 20mm x 5
  - 26mm x 4
- \*Contents size and quantities may vary.

Part no.	Qty	Product Information
VFE3908	1	Metric bonded seal assortment

### Bonded seal- Imperial



Contains 91 imperial bonded seals in sizes and quantities;

- 1/8" BSP x 20
  - 1/4" BSP x 15
  - 3/8" BSP x 15
  - 1/2" BSP x 15
  - 5/8" BSP x 10
  - 3/4" BSP x 6
  - 7/8" BSP x 5
  - 1" BSP x 5
- \*Contents size and quantities may vary.

Part no.	Qty	Product Information
VFE3906	1	BSP bonded seal assortment

# Hydraulic fittings

## O ring assembly kit



O ring assembly kit. Contains lengths of metric and imperial section rubber, cutting and splicing box, special rubber glue, tape measure and cutting knife. Ideally suited for use in workshops and service vans.

### Contents

- 1.78mm x 2M
- 2mm x 2M
- 2.4mm x 2M
- 2.62mm x 2M
- 3mm x 2M
- 3.5mm x 2M
- 4mm x 2M
- 4.5mm x 2M
- 5mm x 2M
- 5.33mm x 2M
- 5.7mm x 2M
- 6mm x 2M
- 7mm x 2M
- 8mm x 2M

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
VFE3904	1	Splicing o ring assembly kit

## Swaging machines

### Hand operated hydraulic swager

A wide range of hydraulic oils manufactured from high quality refined base oils, suitable for the majority of hose materials.

This hand operated machine is supplied as standard with a range of 5 quick to fit die sets, 16, 20, 23, 29 and 35mm covering spiral hose assembly from 1/4" to 1". As an extra facility, the 47mm master die will allow 1 1/4" spiral hose assembly.

Part no. VFM4052



### Other swaging options



VFM4053 Mini Swaging machine



VFM4054 Swaging machine



VFM4051 Swaging machine



VFM4050 Swaging machine power pack

Contact our sales team to discuss your requirements, or find out more in

[www.vapormatic.com](http://www.vapormatic.com)

## HID work lamps

### HID Xenon lights

These circular flood/trapezoid pattern HID lamps are powered using 1x35W H3 bulb, producing 3200–4000 lumens of light. The flood beam pattern is an ideal general purpose work light designed with a wider pattern for broader visibility, whereas the trapezoid pattern work light is designed with a narrower beam pattern for longer visibility. Both are commonly mounted forward facing on top of the tractor cab.

• Measurements:

- Width: 125mm
- Height: 130mm
- Depth: 140mm

Specifications:

- HID Xenon 35W H3 bulb
- HID Colour Temp 4300K (White as sunlight)
- Luminous 3200 – 4000lm
- 2000 hour long life span
- Operating Temp: -40°F ~ +221°F
- 12V & 24V Compatible
- Weight: 1000g
- Internal ballast resistor



VLC6097



VLC6096



Replacement bulb for VLC6096 & 6097

VLC6101



Replacement ballast for VLC6096 & 6097

VLC6098

Part no.	Qty	Product Information
VLC6097	1	HID flood pattern work lamp
VLC6096	1	HID trapezoid pattern work lamp
VLC6101	1	HID replacement bulb for VLC6096 & VLC6097
VLC6098	1	HID replacement ballast resistor for VLC6096 & VLC6097



## HID work lamps

### HID Xenon lights

These oval flood/trapezoid pattern HID lamps are powered using 1x35W H3 bulb, producing 3200–4000 lumens of light. The flood beam pattern is an ideal general purpose work light designed with a wider pattern for broader visibility, whereas the trapezoid pattern work light is designed with a narrower beam pattern for longer visibility. Both are commonly mounted forward facing on top of the tractor cab.

#### Measurements:

- Width: 125mm
- Height: 130mm
- Depth: 140mm

#### Specifications:

- HID Xenon 35W H3 bulb
- HID Colour Temp 4300K (White as sunlight)
- Luminous 3200 – 4000lm
- 2000 hour long life span
- Operating Temp: -40°F ~ +221°F
- 12V & 24V Compatible
- Weight: 1000g
- Internal ballast resistor



VLC6094

VLC6095



Replacement bulb for VLC6094

VLC6102



Replacement bulb for VLC6095

VLC6103



Replacement ballast for VLC6094 & 6095

VLC6100



Replacement flood lens for VLC6094

VLC6105



Replacement trapezoid lens for VLC6095

VLC6106

Part no.	Qty	Product information
VLC6095	1	HID flood pattern work lamp
VLC6094	1	HID trapezoid pattern work lamp
VLC6105	1	HID replacement lens for VLC6094
VLC6106	1	HID replacement lens for VLC6106
VLC6102	1	HID replacement bulb for VLC6094
VLC6103	1	HID replacement bulb for VLC6106
VLC6100	1	HID replacement ballast resistor for VLC6094 & VLC6095

## HID work lamps

### HID Xenon lights

These square flood/trapezoid pattern HID lamps are powered using 1x55W H3 bulb producing 3200 - 4000 lumens of light.

The flood beam pattern is an ideal general purpose work light designed with a wider pattern for broader visibility, whereas the trapezoid pattern work light is designed with a narrower beam pattern for longer visibility. Both are commonly mounted forward facing on top of the tractor cab.

#### Measurements:

- Width: 145mm
- Height: 145mm
- Depth: 155mm

#### Specifications:

- HID Xenon 55W H3 bulb
- HID Colour Temp 4300K (White as sunlight)
- Luminous 3200 – 4000lm
- 2000 hour long life span
- Operating Temp: -40°F ~ +221°F
- Internal ballast resistor

#### HID Replacement Bulbs



Replacement Xenon bulb for VLC6092 & VLC6093

**VLC6104**



**VLC6093**



**VLC6092**



Replacement lens for VLC6092

**VLC6107**



Replacement lens for VLC6093

**VLC6108**



Replacement ballast for VLC6092 & 93

**VLC6099**

Part no.	Qty	Product Information
<b>VLC6092</b>	1	HID trapezoid pattern work lamp
<b>VLC6093</b>	1	HID flood pattern work lamp
<b>VLC6107</b>	1	HID replacement trapezoid pattern lens for VLC6092
<b>VLC6108</b>	1	HID replacement flood pattern lens for VLC6093
<b>VLC6099</b>	1	HID replacement ballast resistor for VLC6092 & VLC6093
<b>VLC6104</b>	1	HID replacement bulb for VLC6092 & VLC6093

## HID work lamps

### HID Xenon lights

These square flood/trapezoid pattern HID lamps are powered using 1x35W H3 bulb producing 3200 - 4000 lumens of light. The flood beam pattern is an ideal general purpose work light designed with a wider pattern for broader visibility, whereas the trapezoid pattern work light is designed with a narrower beam pattern for longer visibility. Both are commonly mounted forward facing on top of the tractor cab.

#### Measurements:

- Width: 120mm
- Height: 110mm
- Depth: 140mm

#### Specifications:

- HID Xenon 35W H3 bulb
- HID Colour Temp 4300K (White as sunlight)
- Luminous 3200 – 4000lm
- 000 hour long life span
- Operating Temp: -40°F ~ +221°F
- 12V & 24V Compatible
- Weight: 900g
- Internal ballast resistor



VLC6090



VLC6091



Replacement Xenon bulb for VLC6090 & VLC6091

VLC6101



Replacement ballast for VLC6090 & VLC6091

VLC6098



Replacement lens for VLC6091

VLC6109



Replacement lens for VLC6090

VLC6110

Part no.	Qty	Product Information
VLC6090	1	HID trapezoid pattern work lamp
VLC6091	1	HID flood pattern work lamp
VLC6110	1	HID replacement trapezoid pattern lens for VLC6090
VLC6109	1	HID replacement flood pattern lens for VLC6091
VLC6098	1	HID replacement ballast resistor for VLC6090 & VLC6091
VLC6101	1	HID replacement bulb for VLC8090 and VLC6091

## LED work lamps

### LED work lamp

LED's present many advantages over incandescent light sources including up to 80% lower energy consumption, 20,000 – 50,000 hours lifetime, improved physical robustness, smaller size and faster switching. This rectangular, side mounted LED lamp is powered by 8 x 3 watt LED's, comes with a stainless mounting bracket and hollow mounting stud and is ideal for cab grab handle mounting.

Measurements:

- Width: 90mm
- Height: 150mm
- Depth: 90mm

Specifications:

- 1920 Lumens (Raw)
- 1536 Lumens (effective)
- 8 x 3W LED Bulbs
- Voltage 12/24V

Features:

- Stainless mounting bracket
- Body Material: Die cast aluminium
- Lens material: Acrylic
- Working temp: -40°F ~ 140° F



Part no.	Qty	Product Information
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VLC6115	1	LED Flood Pattern Work lamp
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VLC6112	1	LED Trapezoid Pattern Work lamp
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### LED work lamp

LED's present many advantages over incandescent light sources including up to 80% lower energy consumption, 20,000 – 50,000 hours lifetime, improved physical robustness, smaller size and faster switching. This rectangular, bottom mounted LED lamp is powered by 8 x 5 watt LED's, comes with a stainless mounting bracket and hollow mounting stud.

Measurements:

- Width: 160mm
- Height: 100mm
- Depth: 70mm

Specifications:

- 3200 Lumens (Raw)
- 2560 Lumens (effective)
- 8 x 5W LED Bulbs
- Voltage 12/24V

Features:

- Stainless mounting bracket
- Body Material: Die cast aluminium
- Lens material: Acrylic
- Working temp: -40°F ~ 140° F



Part no.	Qty	Product Information
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VLC6113	1	LED Flood Pattern Work lamp
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VLC6116	1	LED Trapezoid Pattern Work lamp
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## LED work lamps

### LED work lamp

LED's present many advantages over incandescent light sources including up to 80% lower energy consumption, 20,000 – 50,000 hours lifetime, improved physical robustness, smaller size and faster switching. This oval, base mounted LED lamp is powered by 8 x 3 watt LED's, comes with a stainless mounting bracket and hollow mounting stud.

- Measurements:
  - Width: 140mm
  - Height: 100mm
  - Depth: 80mm
- Specifications:
- 1920 Lumens (Raw)
  - 1440 Lumens (effective)
  - 8 x 3W LED Bulbs
  - Voltage 12/24V

Features:

- Stainless mounting bracket
- Body Material: Die cast aluminium
- Lens material: Acrylic
- Working temp: -100°F ~ 180° F



Applications: John Deere Tractor – 7220, 7320, 7420, 7520, 7630, 7720, 7730, 7820, 7830, 7920, 7930, 8120, 8130, 8220, 8230, 8320, 8330, 8420, 8430, (2006-2009), 8520, 8530, 9120, 9220, 9230, 9320, 9330, 9420, 9430, 9520, 9620, 9630.  
Also available for use with all makes of tractor.

Part no.	Qty	Product Information
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VLC6087	1	LED work lamp
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### LED work lamp

LED's present many advantages over incandescent light sources including up to 80% lower energy consumption, 20,000 – 50,000 hours lifetime, improved physical robustness, smaller size and faster switching. This oval, base mounted LED lamp is powered by 9 x 3 watt LED's, comes with a stainless mounting bracket and hollow mounting stud.

- Measurements:
  - Width: 140mm
  - Height: 100mm
  - Depth: 80mm
- Specifications:
- 1400 Lumens (Raw)
  - 1536 Lumens (effective)
  - 9 x 3W LED Bulbs
  - Voltage 12/24V

Features:

- Stainless mounting bracket
- Body Material: Die cast aluminium
- Lens material: Acrylic
- Working temp: -100°F ~ 180° F



Part no.	Qty	Product Information
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VLC6089	1	LED work lamp
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## LED work lamps

### LED work lamp

LED's present many advantages over incandescent light sources including up to 80% lower energy consumption, 20,000 – 50,000 hours lifetime, improved physical robustness, smaller size and faster switching. This square, base mounted LED lamp is powered by 16 x 3 watt LED's, comes with a stainless mounting bracket and hollow mounting stud.

Measurements:

- Width: 115mm
- Height: 115mm
- Depth: 70mm

Specifications:

- 2800 Lumens (Raw)
- 2016 Lumens (effective)
- 16 x 3W LED Bulbs
- Voltage 12/24V

Features:

- Stainless mounting bracket
  - Body Material: Die cast aluminium
  - Lens material: Acrylic
  - Working temp: -100°F ~ 180° F
- Available for use with all makes of tractor.



Part no.	Qty	Product Information
VLC6088	1	LED work lamp

### LED work lamp

LED's present many advantages over incandescent light sources including up to 80% lower energy consumption, 20,000 – 50,000 hours lifetime, improved physical robustness, smaller size and faster switching. This square, LED lamp is powered using 1 x 25W LED, comes with a stainless mounting bracket and hollow mounting stud. It's small in size but extremely effective.

Measurements:

- Width: 90mm
- Height: 90mm
- Depth: 70mm

Specifications:

- 2000 Lumens (Raw)
- 1800 Lumens (effective)
- 25W LED Bulb
- Voltage 12/24V

Features:

- Stainless mounting bracket
- Body Material: Die cast aluminium
- Lens material: Acrylic
- Working temp: -40°F ~ 140° F



Part no.	Qty	Product Information
VLC6111	1	LED work lamp

## LED work lamps

### LED work lamp

LED's present many advantages over incandescent light sources including up to 80% lower energy consumption, 20,000 – 50,000 hours lifetime, improved physical robustness, smaller size and faster switching. This sealed beam, roof mounted, LED lamp is powered by 4 x 3 watt LED's. This LED lamp is used as an application for specific John Deere tractors.

Measurements:

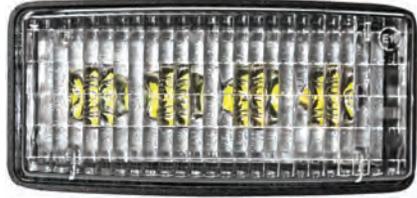
- Width: 130mm
- Height: 50mm
- Specifications:
- 960 Lumens (Raw)
- 672 Lumens (effective)
- 4 x 3W LED Bulbs
- Voltage 12/24V

• Features:

- Body Material: Die cast aluminium
- Lens material: Acrylic
- Working temp: -40°F ~ 140° F

Applications:

John Deere 6000 & 6010 series tractors.



Part no.	Qty	Product Information
VLC6114	1	LED work lamp

### LED work lamp

4 high output LED's producing 440 lumens. LED's have low power consumption, just 3 Watts each and have an operating life of around 20,000 hours.

VLC6073



- Fully sealed lens assembly
- Bracket allows full tilt 360° rotation
- Versatile single-bolt mounting system
- Heat resistance glass lens
- Nylon PA66 + 33% GF housing
- Die cast aluminium base
- Stainless steel bracket
- Pre-wired with 2m Cable

VLC6074



Part no.	Qty	Product Information
VLC6073	1	LED work lamp
VLC6074	1	LED work lamp

## Halogen Work Lighting

### Work lamp



12V. 170mm dia. Round lamp with grille. Comes complete with bulb, switch and pre-wired. Requires 8mm mounting hole. Replacement bulb: VLC0453.

Part no.	Qty	Product Information
VLC2072	1	Round with grille work lamp

### Work lamp



General purpose work/plough lamp. Many applications. Bulb not supplied. Need 1 X VLC0453 bulb.

Part no.	Qty	Product Information
VLC2164	1	Plough lamp

### Work lamp



High power compact halogen work Lamp. Supplied with fitting. Bulb not supplied. Use with VLC0453 - 12v or VLC0460 - 24v bulb.

Part no.	Qty	Product Information
VLC6067	1	Flood beam work lamp

### Work lamp



Rubber cased light. Sealed beam. Complete with switch. 12 volt, 35 watt. 130mm dia. Replacement sealed beam unit: VLC2007.

Part no.	Qty	Product Information
VLC2006	1	Plough lamp with switch

### Work lamp



Kit containing 2 compact work lamps (H3 55w bulbs), relay and fixing bolts. Replacement Bulbs VLC0453.

Part no.	Qty	Product Information
VLC6021	1	Compact work lamp kit (2)

### Sprayer work lamps



Ideally suited to crop spraying, you can improve the visibility of your spray pattern with the addition of this pair of work lights. Positioned on the boom, water/spray droplets are clearly illuminated by the emitted blue light, enabling more accurate monitoring and positioning of the sprayer nozzle media.

Part no.	Qty	Product Information
VLC2269	(2) 1	Blue work lamp

### Magnetic work lamp



Powerful light beam, shock-proof plastic body with additional hashed frame for extra safety. Extremely powerful magnet for mounting, coiled-cabled connection with cigarette lighter plug. Equipped with on/off switch and comes with VLC0453 bulb.

Part no.	Qty	Product Information
VLC6020	1	Rectangular work lamp
VLC6019	1	Square work lamp

### Ford type



Work lamp. Suitable for some Ford Super Q and Superlux cab applications.

Part no.	Qty	Product Information
VPM3752	1	Work lamp
VPM3759	1	Work lamp

### Massey Ferguson/Case type



Work lamp. Complete with bulb. Suitable for MF and Case applications. Replacement bulb VLC0453.

Part no.	Qty	Product Information
VPM3767	1	Massey Ferguson work lamp
VPM3763	1	Case work lamp

### John Deere type



Work lamp. 12V, 37.5W sealed unit Complete with foam seal. Suitable for some John Deere SG CAB applications.

Part no.	Qty	Product Information
VPM3732	1	Work lamp

## Beacons & accessories

### LED Beacons



VLC6119



VLC6121



VLC6120



VLC6122

A range of LED beacons suitable for many applications available in 4 popular mounting options.

Range specifications:

- Suitable for 12V and 24V applications
- 80 high output LED's
- Unbreakable polycarbonate lens
- 3 switchable flashrate options
- Robust body
- 4 mounting options available
- CE certificated
- 'E' approved

Part no.	Qty	Product Information
VLC6119	1	Magnetic mounting
VLC6120	1	3 Bolt mounting
VLC6121	1	Short pole mount ( Din A)
VLC6122	1	Flexi pole mount ( Din A)

### LED Caution light - magnetic



Portable magnetic caution light with polycarbonate amber lens.

Specification:

- Size 160mm x 100mm x 60mm
- 2 functions - steady & flash
- High output LED's visible upto 1.25 miles
- Uses 4 x AA batteries (included)
- 2 strong mounting magnets

Part no.	Qty	Product Information
VLC6123	1	Caution Light - magnetic

### LED Caution Light



Caution light for forward or rear facing. Diecast aluminium casing with tough resin lens and 4 high output LED's

Specification:

- Size 121mm x 40mm x 48mm
- 2 functions - steady & flash
- Suitable for 10V - 30V
- LED'S rated for 100,000 hours
- Mounting kit included
- CE certificated
- 'E' approved

Part no.	Qty	Product Information
VLC6124	1	Caution light

## Halogen beacons



VLC6035



VLC6023



VLC6024



VLC6022



VLC6117



VLC6025

A range of Halogen beacons suitable for many applications available in 4 popular mounting options. Supplied with bulb

- Suitable for 12V and 24V applications
- Unbreakable polycarbonate lens
- Robust body
- 4 mounting options available
- CE certificated
- 'E' approved

Part no.	Qty	Product Information	Voltage	Power consumption
VLC6035	1	Flexible pole mounted beacon	12V	21W
VLC6023	1	Bolt mounted beacon	12V	55W
VLC6024	1	Magnetic 1 suction beacon	12V	55W
VLC6025	1	Flexible pole mounted beacon	12V	55W
VLC6022	1	Pole mounted beacon	12V	55W
VLC6117	1	Bolt mounted beacon	24V	70W

## Halogen beacon - magnetic



Britax magnetic beacon suitable for 12 & 24V applications. Polycarbonate lens with coiled power lead. (supplied with a 12v bulb)

Part no.	Qty	Product Information
VLC2032	1	Magnetic amber beacon

## Halogen beacon - bolt on



Britax bolt mounted beacon suitable for 12 & 24V applications. Polycarbonate lens with 3 bolt mount (supplied with a 12v bulb)

Part no.	Qty	Product Information
VLC2046	1	Rotating beacon

## Xenon beacon



Xenon amber lamp produces very bright light pulses. Extremely low power consumption. 10 - 120v range. Ideally suited for use with battery powered vehicles.

Part no.	Qty	Product Information
VLC6026	1	Xenon beacon 12/120V

## Halogen beacon bar - magnetic



Dual beacon bar. magnetic mounting. Designed for service and recovery vehicles where extra high visibility is essential. 12 or 24 volt (supplied with 12v bulbs). Amber lens.

Part no.	Qty	Product Information
VLC6027	1	Rotating amber magnetic light bar

## Halogen beacon bar - bolt mounted



Dual beacon bar. Bolt mounting. Designed for service and recovery vehicles where extra high visibility is essential. 12 or 24 volt (supplied with 12v bulbs). Amber lens.

Part no.	Qty	Product Information
VLC2096	1	Dual bar beacon

## Beacons & accessories

### Beacon lens



VLC2044

VLC6028



Replacement lenses for current beacon models and discontinued numbers

Part no.	Qty	Product Information	Application
VLC2044	1	Beacon lens	VLC2030
VLC6028	1	Beacon lens	VLC6023
VLC6028	1	Beacon lens	VLC6024
VLC6028	1	Beacon lens	VLC6025

### Power plugs



VLC2023

Power plug for use with VLC2026 power socket



VLC2140

Fits standard cigar lighter sockets. Internal fuse.

Part no.	Qty	Product Information
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VLC2140 1 Cigar lighter plug

VLC2023 1 Power plug

### Power socket



Suitable for use with 12v or 24v power plugs. Designed for dashboard or panel mounting. 18mm locknut.

Part no.	Qty	Product Information
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VLC2026 1 Power socket

### Mounting pole



Bolt on mounting pole for rotating beacons. Overall height 110mm, boltholes 10mm, bolt hole centres 85mm.

Part no.	Qty	Product Information
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VLC2165 1 Bolt on mounting pole

### Mounting pole



Threaded fixing (thread Ø : 23.50).

Part no.	Qty	Product Information
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VLC2136 1 Threaded mounting pole

### Mounting pole



Clamp mounting

Part no.	Qty	Product Information
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VLC2137 1 Clamp mounting pole

### Mounting pole



Weld on.

Part no.	Qty	Product Information
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VLC2029 1 Weld on mounting pole

### Mounting pole



Bolt on

Part no.	Qty	Product Information
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VLC2097 1 Beacon bracket

### Mounting pole

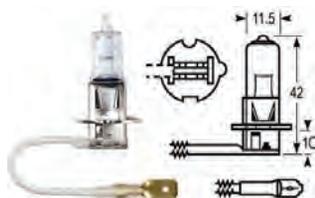


500mm long mounting pole.

Part no.	Qty	Product Information
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VLC2138 1 500mm mounting pole

### Beacon bulbs

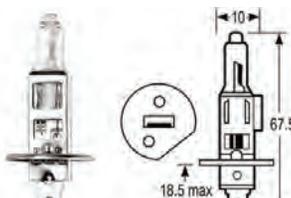


H3 Halogen headlamp bulb (12v 55W) supplied in a pack of 1.

Part no.	Qty	Product Information		
		Voltage (V)	Watts (W)	Description

VLC0453 1 12 55 Halogen

### Beacon bulbs

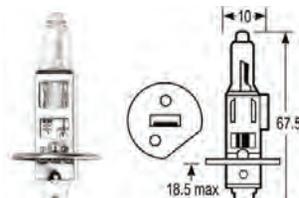


H1 halogen beacon bulb (24v 70W) supplied in a pack of 1.

Part no.	Qty	Product Information		
		Voltage (V)	Watts (W)	Description

VLC0466 1 24 70 Halogen

### Beacon bulbs



H1 Halogen Headlamp bulb (12v 55W) supplied in a pack of 1.

Part no.	Qty	Product Information		
		Voltage (V)	Watts (W)	Description

VLC0448 1 12 55 Halogen

## Lighting kits

### Light kit



VLC2051

12 Volt, 2 piece. Fitted with 4 function lights and triangular reflectors. Supplied with bulbs: 2 x VLC0382, 2 x VLC0380, 1.83m extendible cable and 6m trailer cable with 7 pin plug. 2 m of coiled cable connects the 2 light units. Uses replacement VLC2051 unit & VLC2052 lens.

Part no.	Qty	Product Information
VLC2050	1	Trailer light board
VLC2051	1	Replacement light unit
VLC2052	1	Replacement lens

### Light board



VLC6118

White pvc 1350 x 139mm. 12 Volt, 4 function rear lights. Complete with bulbs, reflectors and 12m of cable fitted with 7 pin plug. Replacement bulbs: 2 X VLC0380, 2 X VLC0382. Uses replacement VLC6117 light unit.

Part no.	Qty	Product Information
VLC2038	1	Trailer light board
VLC6118	1	Replacement light unit

### Light board



Trailer light board. White pvc 1215 x 139mm. 12 Volt. 4 function rear lights. Complete with bulbs, reflectors and 7m of cable fitted with 7 pin plug. Replacement bulbs: 2 X VLC0380, 2 X VLC0382.

Part no.	Qty	Product Information
VLC2037	1	Trailer light board

### Telescopic light bar



VLC6010

Extendible trailer light bar (1000mm – 1670mm). 12 Volt. 4 function reinforced rear trailer light. Complete with units, bulbs, reflectors and 12m of cable fitted with 7 pin plug. Replacement bulbs: 2 X VLC0382, 2 X VLC0380. Uses replacement VLC6011 unit & VLC6010 lens.

Part no.	Qty	Product Information
VLC6018	1	Telescopic trailer light bar

### Telescopic light bar



VLC6010

Extendible trailer light bar (1000mm – 1670mm) complete with 12V, 4 function re-enforced rear trailer light units, 2 x VLC0382, 2 x VLC0380 bulbs, reflectors and 7m of cable fitted with 7 pin plug. Uses replacement VLC6011 unit & VLC6010 lens.

Part no.	Qty	Product Information
VLC6017	1	Telescopic trailer light bar

### Rear lamp



VLC6011 & 6013

VLC2051

Rear light units. 12 Volt. Stop / tail and indicator, with side (number plate) illumination window. Use as replacement for lighting boards and kits or for bespoke applications.

Part no.	Qty	Product Information
VLC2051	1	Rear light unit
VLC2052	1	Replacement lens
VLC6011	1	Rear light unit (window)
VLC6013	1	Rear light unit
VLC6010	1	Replacement lens
VLC6118	1	Rear light unit

### Magnetic trailer light kit



Consists of two 12 Volt magnetic mounting, 4 function rear trailer lights with 4m of cable between them and 12m of cable fitted with a 7 pin plug. This product comes in a useful plastic carry case for easy storage and enhanced point of sale display. Comes complete with 2 x VLC0382, 2 x VLC0380 bulbs. Uses replacement VLC6011 unit & VLC6010 lens.

Part no.	Qty	Product Information
VLC6016	1	Magnetic trailer light kit

### Magnetic trailer light kit



Consists of two 12 Volt magnetic mounting, 4 function rear trailer lights with 2.5m of cable between them and 7.5m of cable fitted with a 7 pin plug. This product comes in a useful plastic carry case for easy storage and enhanced point of sale display. Comes complete with 2 x VLC0380, 2 x VLC0382 bulbs. Uses replacement VLC6011 unit & VLC6010 lens.

Part no.	Qty	Product Information
VLC6015	1	Magnetic trailer light kit

### Trailer light kit



Consists of two 12 Volt 4 function rear trailer lights with 2.5m of cable between them and 7.5m of cable fitted with a 7 pin plug. This product comes in a useful plastic carry case for easy storage and enhanced point of sale display. Comes complete with bulbs. Replacement bulbs: 2 x VLC0380, 2 x VLC0382. Uses replacement VLC6011 unit & VLC6010 lens.

Part no.	Qty	Product Information
VLC6014	1	Trailer light kit

## Vehicle lighting front

### Headlamp LH/RH unit



LH head lamp. Non E approved. Also supplied in VPM3004 LH headlight assembly kit. Bulb included. Suitable for MF applications. Replacement bulb: VLC0410. 40/45 W.

Part no.	Qty	Product Information
VPM3211	1	LH head lamp
VPM3212	1	RH head lamp

### Headlamp LH/RH unit



LH & RH headlamp. LH dip headlight assembly. Suitable for MF applications.

Part no.	Qty	Product Information
VPM3299	1	LH dip headlight assembly 45-50W
VPM3300	1	LH dip headlight assembly 55-60W

### Headlamp LH/RH unit



LH dip. Round. LH & RH headlamp. Complete with VLC0410 bulb. Suitable for MF applications. 40/45W

Part no.	Qty	Product Information
VPM3287	1	120mm x 93mm headlamp. LH dip.

### Headlamp LH/RH unit



LH dip. RH & LH headlamp. Bulb not supplied. Suitable for Zetor applications. Use with VLC0410 bulb.

Part no.	Qty	Product Information
VPM3284	1	Head lamp insert

### Headlamp LH/RH unit



LH dip. LH & RH headlamp. Complete with VLC0472 bulb. Suitable for New Holland applications.

Part no.	Qty	Product Information
VPM3285	1	Head lamp

### Headlamp LH/RH unit



LH dip. LH/RH headlamp. Complete with bulb. Suitable for MF applications. Replacement bulb: VLC0410.

Part no.	Qty	Product Information
VPM3225	1	Head lamp

### Headlamp LH/RH unit



Sealed beam unit. 12v, 40/40w, 4 1/2in dia. Suitable for some Case - International, David Brown, Ford and Leyland Marshall applications. Main beam and straight dip.

Part no.	Qty	Product Information
VPM3223	1	112mm x 75mm headlamp.

### Headlamp LH unit



LH dip. LH headlamp. 12V. Complete with bulb. Suitable for MF applications. Replacement bulb: VLC0410.

Part no.	Qty	Product Information
VPM3208	1	LH head lamp
VPM3209	1	RH head lamp

### Headlamp LH/RH unit



LH dip. LH/RH headlamp. Complete with VLC0472 bulb. Suitable for Ford NH applications. Main beam and LH dip.

Part no.	Qty	Product Information
VPM3290	1	134mm x 100mm Head lamp

### Headlamp Fittings



Suitable for MF applications.

3 Pin, headlamp plug with Lucar connectors. Suitable for many applications

Part no.	Qty	Product Information
VPM3210	1	Headlamp plug
VPM3304	1	Headlamp screw kit

### Headlamp LH/RH unit



LH light. Complete with bulb. Not approved for highway use within the EU. 6in (152mm) dia. Replacement bulb: VLC0414.

Part no.	Qty	Product Information
VLC2073	1	LH head lamp
VLC2074	1	RH head lamp

### Headlamp LH/RH unit



LH dip. LH headlamp. Bulb not supplied. Suitable for Fiat applications. Use with VLC0410 bulb.

Part no.	Qty	Product Information
VPM3229	1	Head lamp

## Front side lamp suitable for Ford



Amber flasher. White side light. Bulbs not supplied. Suitable for Ford Super Q cab. Use with 1 x VLC0382, 1 x VLC0207 bulb. Uses VPM3672 replacement lens.

Part no.	Qty	Product Information
VPM3671	1	Side indicator LH lamp
VPM3682	1	Side indicator RH lamp
VPM3672	1	Side indicator replacement lens

## Front side lamp suitable for Massey Ferguson



Amber flasher. White side light. Complete with bulbs. Suitable for Massey Ferguson 3000, 3100, and 3600 series & Deutz applications. Replacement bulbs: 1 x VLC0382, 1 x VLC0207. VPM3711 lens.

Part no.	Qty	Product Information
VPM3707	1	Front side lamp
VPM3711	1	Side light lens

## Front side lamp suitable for ZT



Side lamp. Bulbs not supplied. Amber flasher. White side light. Wired. Suitable for some Zetor applications. Use with 1 x VLC0382, 1 x VLC0207. Uses VPM3283 replacement lens.

Part no.	Qty	Product Information
VPM3734	1	Side lamp
VPM3283	1	Side light lens

## Front side lamp suitable for Case IH



Indicator/Side lamp. Bulbs not supplied. Wired. Suitable for Case IH applications. Use with 1 x VLC0382, 1 x VLC0207 bulb. Replacement lens VPM3711.

Part no.	Qty	Product Information
VPM3761	1	Side LH lamp
VPM3762	1	Side RH lamp
VPM3711	1	Side lamp lens

## Front side lamp suitable for Massey Ferguson



RH side. Bulbs not supplied. Amber flasher. White side light. Wired. Suitable for some Massey Ferguson 200 series applications. Use with 1 x VLC0382, 1 x VLC0207. Uses VPM3672 replacement lens.

Part no.	Qty	Product Information
VPM3606	1	LH side lamp
VPM3607	1	RH side lamp
VPM3672	1	Side lamp lens

## Front side lamp suitable for Massey Ferguson



Front side lamp. Bulbs not supplied. Amber flasher. White side light. Suitable for Massey Ferguson 600 series and some Fiat applications. Use with 1 x VLC0382, 1 x VLC0207 bulb. Replacement lens VLC3634/VLC 3632.

Part no.	Qty	Product Information
VPM3631	1	Front LH side lamp
VPM3632	1	Front LH side light lens
VPM3633	1	Front RH side lamp
VPM3634	1	Front RH side light lens

## Front side lamp



Amber and white, 12V. Bulbs not supplied. Side indicator lamp. Use with 1 x VLC0382, 1 x VLC0239 bulb.

Part no.	Qty	Product Information
VLC2172	1	Side / indicator lamp

## Front side lamp



Indicator/side light. Bulbs not supplied. Amber flasher. White side light. Use with 1 x VLC0382, 1 x VLC0239 bulb.

Part no.	Qty	Product Information
VPM3764	1	Side lamp

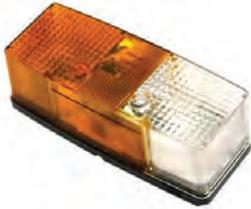
## Front side lamp



Indicator/side light. Bulbs not supplied. Use with 1 x VLC0382, 1 x VLC0207.

Part no.	Qty	Product Information
VPM3769	1	RH side light
VPM3770	1	LH side lamp

## Front side lamp



Side indicator lamp. Bulbs not supplied. Use with 1 x VLC0382, 1 x VLC0207 bulb. Uses VLM3793 replacement lens. Equivalent LH unit VPM3789.

Part no.	Qty	Product Information
VPM3790	1	Side indicator LH lamp

## Front side lamp



Front indicator/side light 12V. Complete with bulbs. Replacement bulbs: 2 x VLC0382, 1 x VLC0239.

Part no.	Qty	Product Information
VLC6012	1	Front amber/white lamp

## Front side lamp



Indicator/Side light. Amber flasher. White side light. Requires bulbs, 1x VLC0245 & 1 x VLC0382. VPM3711 lens.

Part no.	Qty	Product Information
VPM3708	1	Side light
VPM3711	1	Side light lens

## Front side lamp



Front side lamp. Amber flasher. White side light. Includes bulbs VLV0382/VLC0207

Part no.	Qty	Product Information
VLC2056	1	Front side lamp

## Marker lamp



Marker lamp. Suitable for Case IH, MF, Ford applications. Replacement bulb VLC0209.

Part no.	Qty	Product Information
VLC2109	1	Marker lamp

## Side lamp lens



Amber side light lens. Suitable for Manitou applications.

Part no.	Qty	Product Information
VPM3773	1	Side light lens

## Marker lamp



Side marker lamp. 1 x VLC0209 12 volt, 5 amp bulb required. Suitable for Dexta, Super Dexta applications. Equivalent LH unit VLC2113.

Part no.	Qty	Product Information
VLC2114	1	Side RH lamp
VLC2113	1	Side LH lamp



**For all electrical wiring  
and consumables**

**Please see section 12**

## Vehicle lighting rear

### Rear lamp suitable for Massey Ferguson



Amber flasher. Red side/brake light. Complete with 1 x VLC0382, 1 x VLC0380 bulb & wired. Suitable for some Massey Ferguson 200 series applications.

Part no.	Qty	Product Information
VPM3615	1	Rear RH lamp
VPM3614	1	Rear LH lamp

### Rear lamp suitable for Massey Ferguson



Amber flasher. Red side/brake light. Bulbs not supplied. Comes wired. Suitable for some Massey Ferguson 4200 series applications. Use with 1 x VLC0382, 1 x VLC0380 bulb.

Part no.	Qty	Product Information
VPM3713	1	Rear RH lamp
VPM3714	1	Rear LH lamp

### Rear lamp suitable for ZT



Rear lamp. Amber flasher. Bulbs not supplied. Red side/brake light. Suitable for some Zetor applications. Use 2 x VLC0382 bulbs & VPM3736 lens.

Part no.	Qty	Product Information
VPM3735	1	Rear lamp
VPM3736	1	Rear lamp

### Rear lamp suitable for Massey Ferguson



Amber flasher. Red side/brake light. Bulbs not supplied. Suitable for some Massey Ferguson 500 series applications. Use with 1 x VLC0380, 1 x VLC0382 bulbs.

Part no.	Qty	Product Information
VPM3618	1	Rear LH lamp
VPM3619	1	Rear RH lamp

### Rear lamp suitable for Ford



Rear LH lamp. Amber flasher. Bulbs not supplied. Red side/brake light. Suitable for Ford Super Q cab. Use 1 x VLC0382, 1 x VLC0380 bulb.

Part no.	Qty	Product Information
VPM3673	1	Rear LH lamp
VPM3674	1	Rear RH lamp

### Rear lamp



Rear lamp. Suitable for Deutz, JD, Kubota & Renault applications. Complete with bulbs. 1 X VLC0245, 2 X VLC0382. Uses VPM3792 & VPM3791 replacement lenses.

Part no.	Qty	Product Information
VPM3717	1	Rear LH lamp
VPM3718	1	Rear RH lamp
VPM3791	1	Rear LH lens
VPM3792	1	Rear RH lens

### Rear lamp



Tail, stop, indicator, and number plate light. Bulbs not supplied. RH. 90mm x 85mm. Use with 2 x VLC0382, 1 x VLC0207 bulbs.

Part no.	Qty	Product Information
VLC2171	1	Tail stop indicator RH lamp

### Rear lamp suitable for Massey Ferguson



Rear lamp. Bulbs not supplied. Suitable for MF 3000, 3100 & 3600 series applications. Use with 1 x VLC0382, 1 X VLC0380.

Part no.	Qty	Product Information
VPM3747	1	Rear lamp

### Rear lamp suitable for Massey Ferguson



Amber flasher. Red side/brake light. Bulbs not supplied. Comes wired. Suitable for some Massey Ferguson 600 series applications. Use with 2 x VLC0382, 1 x VLC0207 bulbs. Replacement lens VPM3638 & VPM3636.

Part no.	Qty	Product Information
VPM3621	1	Rear RH lamp
VPM3620	1	Rear LH lamp
VPM3638	1	Rear RH lens
VPM3636	1	Rear LH lens

## Rear lamp suitable for Ford



Amber flasher. Red side/brake light. Complete with 2 x VLC0382, 1 x VLC0207 bulbs. Suitable for some Ford Superlux and Platform cab applications.

Part no.	Qty	Product Information
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VPM3738	1	Rear lamp
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## Rear lamp suitable for Case IH



3 function rear light assembly. Bulbs not supplied. Suitable for some Case/IH tractor applications. 90mm x 85mm. Use with 2 x VLC0382, 1 x VLC0207 bulbs. Uses VLC2176 lens.

Part no.	Qty	Product Information
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VLC2168	1	Stop/Tail lamp
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## Rear lamp suitable for Massey Ferguson



Rear LH lamp. 3 wire. Bulbs not supplied. With out Brake light. Suitable for MF applications. Use 2 x VLC0382 bulbs.

Part no.	Qty	Product Information
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VPM3788	1	Rear LH lamp
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VPM3787	1	Rear RH lamp
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## Rear lamp suitable for Ford



Rear RH lamp

Part no.	Qty	Product Information
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VPM3804	1	Rear LH lamp
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VPM3805	1	Rear RH lamp
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## Rear lamp suitable for Deutz



Rear stop tail lamp. Bulbs not supplied. Wired. Suitable for Deutz applications. Use with 1 x VLC0380, 1 x VLC0382.

Part no.	Qty	Product Information
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VPM3768	1	Rear lamp
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## Rear lamp lens



Rear lens. Britax New type unit.

Part no.	Qty	Product Information
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VPM3779	1	Rear lens
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## Rear lamp suitable for Ford



Rear lamp. Bulbs not supplied. Suitable for Merlo applications. Use with 1 x VLC0382, 1 x VLC0380 bulbs.

Part no.	Qty	Product Information
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VPM3775	1	Rear lamp
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## Rear lamp suitable for JCB



Rear lamp. Complete with bulbs. Suitable for JCB applications. Replacement bulbs: 1 X VLC0380, 2 X VLC0382. Replacement lens: 1 x VPM3780, 1 x VPM3781, 1 x VPM3782.

Part no.	Qty	Product Information
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VPM3776	1	Rear LH lamp
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VPM3777	1	Rear RH lamp
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VPM3782	1	Clear Lens
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VPM3781	1	Amber Lens
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VPM3780	1	Red Lens
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VPM3783	1	Red Lens
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## Number plate lamp



Number plate lamp. Bulb not supplied. Suitable for some Massey Ferguson 100, 200 500 series applications. Use with 1 x VLC0239 bulb.

Part no.	Qty	Product Information
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VPM3601	1	Number plate lamp
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## Rear fog lamp



12V lamp with red lens. Complete with mounting bracket. Supplied without bulb. Use 1 x VLC0382 bulb.

Part no.	Qty	Product Information
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VLC2059	1	Rear fog lamp
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## Reflector



VLC2338

VLC2147

Part no.	Qty	Product Information
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VLC2146	(4) 1	Round orange reflector 61mm
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VLC2147	(4) 1	Round red reflector 61mm
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VLC2300	(2) 1	Lighting board reflector
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VLC2338	(2) 1	Lighting board reflector
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## Bulbs

**Vehicle bulb H1**

Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLC0448		12	55	Halogen H1
VLX0448		12	55	Halogen headlamp

**Vehicle bulb H3**

Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLC0012		12	60/55	Halogen headlamp
VLX0012		12	60/55	Halogen headlamp

**Vehicle bulb H4**

Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLC0472		12	60/55	Halogen H4
VLX0472		12	60/55	Halogen H4

**Vehicle bulb H1**

Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLC0466		24	70	Halogen beacon

**Vehicle bulb H3**

Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLC0460		24	70	Halogen H3

**Vehicle bulb H4**

Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLC0475		24	75/70	Halogen headlamp

**Vehicle bulb H1**

Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLC0453		12	55	Halogen H3
VLX0453		12	55	Halogen H3

**Vehicle bulb H4**

Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLC0483		12	100	Halogen H3
VLX0483		12	100	Halogen H3

**Vehicle bulb H7**

Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLC0474		24	70	Halogen headlamp

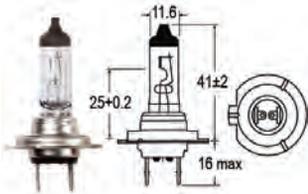
### Bulb packaging Key

- Box of 1 bulb
- Box of 5 bulbs
- Box of 10 bulbs

- Clam pack of 1 bulb
- Clam pack of 2 bulbs

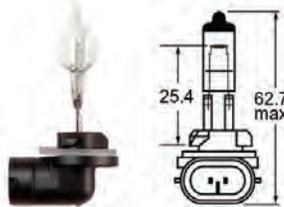
- 10x 10 Clam packs of 1 bulb
- 10x 10 Clam packs of 2 bulbs

## Halogen H7



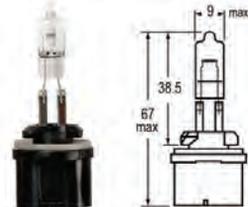
Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLC0477		12	55	Halogen H7
VLX0477		12	55	Halogen H7

## Halogen



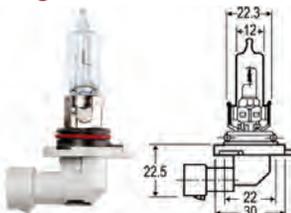
Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLC0886		12	50	Worklamp
VLX0886		12	50	Worklamp

## Halogen



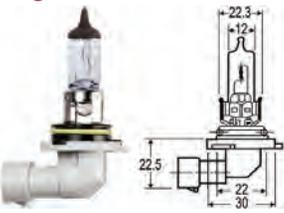
Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLC0885		12	50	Worklamp H7
VLX0885		12	50	Worklamp H7

## Halogen HB3



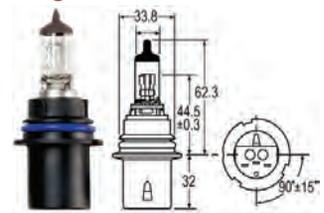
Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLX9005		12	60	Special Halogen Headlamp

## Halogen HB4



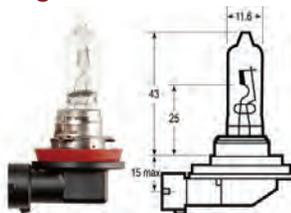
Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLX9006		12	51	Special Halogen Headlamp

## Halogen



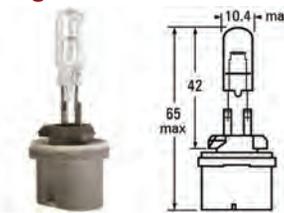
Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLX9004		12	65/45	Special Halogen Headlamp

## Halogen H9



Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLX0709		12	65	Halogen headlamp

## Halogen PG13



Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLC0887		12	55	Halogen headlamp

## Halogen tubes-240V



New 240V EU regulated Halogen tubes for security flood lights. 3 different variants

Part no.	Qty	Product Information		
		Length	Output (w)	
VLC2334	10	Halogen tube	78mm	120
VLC2335	10	Halogen tube	118mm	240
VLC2336	10	Halogen tube	118mm	400

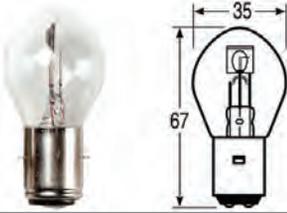
### Bulb packaging Key

- Box of 1 bulb
- Box of 5 bulbs
- Box of 10 bulbs

- Clam pack of 1 bulb
- Clam pack of 2 bulbs

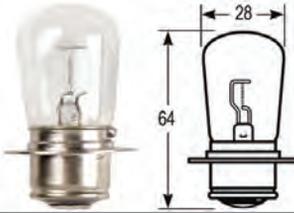
- 10x 10 Clam packs of 1 bulb
- 10x 10 Clam packs of 2 bulbs

## Headlamp standard - 32/35W



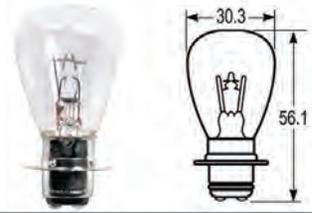
Part no.	Qty	Product Information
		Voltage (Volt)    Watts (Watt)    Description
VLC0395	1	12    35/35    Headlamp

## Headlamp standard - 35W



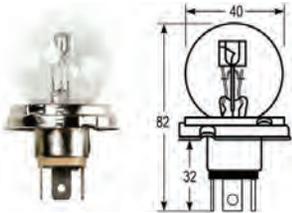
Part no.	Qty	Product Information
		Voltage (Volt)    Watts (Watt)    Description
VLC0162	1	12    35    Ploughlamp

## Headlamp standard - 35/35W



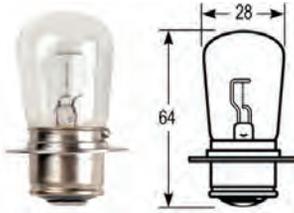
Part no.	Qty	Product Information
		Voltage (Volt)    Watts (Watt)    Description
VLC7027	1	12    35/35    Headlamp

## Headlamp standard - 45/40W



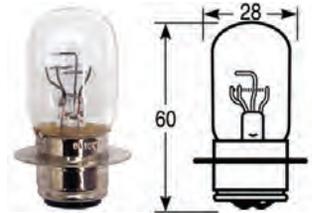
Part no.	Qty	Product Information
		Voltage (Volt)    Watts (Watt)    Description
VLC0410	1	12    45/40    Headlamp
VLX0410	10	12    45/40    Headlamp

## Headlamp standard - 48W



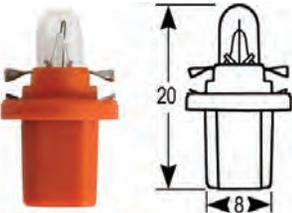
Part no.	Qty	Product Information
		Voltage (Volt)    Watts (Watt)    Description
VLX0185	1	12    48    Headlamp

## Headlamp standard - 50/40W



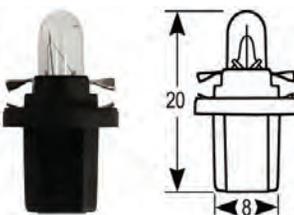
Part no.	Qty	Product Information
		Voltage (Volt)    Watts (Watt)    Description
VLC0414	1	12    50/40    Headlamp

## Instrument - 1W



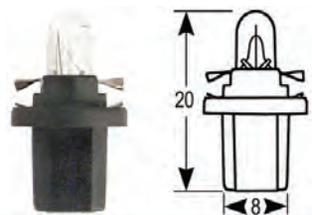
Part no.	Qty	Product Information
		Voltage (Volt)    Watts (Watt)    Description
VLX1509	10	12    1    Panel Bulb

## Instrument - 1.2W



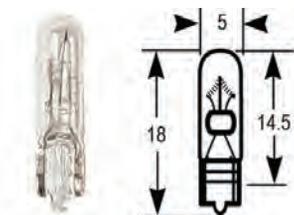
Part no.	Qty	Product Information
		Voltage (Volt)    Watts (Watt)    Description
VLX0509	10	24    1.2    Tachograph Panel Bulb

## Instrument - 1.2W



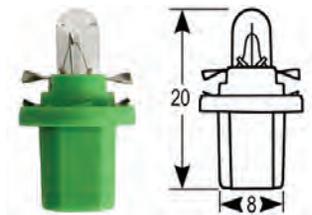
Part no.	Qty	Product Information
		Voltage (Volt)    Watts (Watt)    Description
VLX1508	10	24    1.2    Tachograph Panel Bulb

## Instrument - 1.2W



Part no.	Qty	Product Information
		Voltage (Volt)    Watts (Watt)    Description
VLX0508	10	24    1.2    Panel Bulb

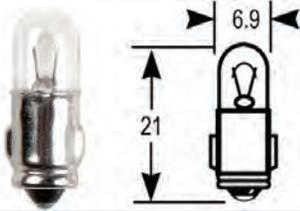
## Instrument - 2W



Part no.	Qty	Product Information
		Voltage (Volt)    Watts (Watt)    Description
VLX2509	10	12    2    Panel Bulb

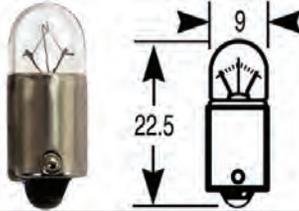
5

## Panel - 2W



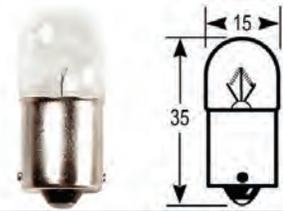
Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLC0281	10x	12	2	Indicator and panel

## Panel - 2W



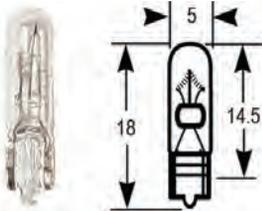
Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLC0288	10x	12	2	Side

## Side and tail - 5W



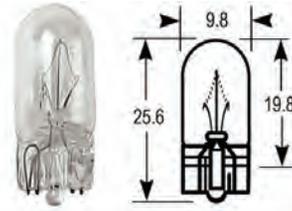
Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLC0207		12	5	Side/tail (single pole)

## Panel - 2.3W



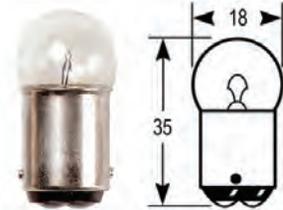
Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLX0284		12	2.3	Indicator and Panel

## Panel - 2W



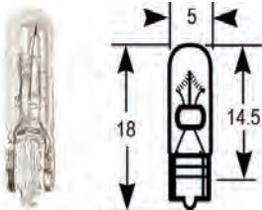
Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLX0297		12	2	Indicator and Panel

## Side and tail



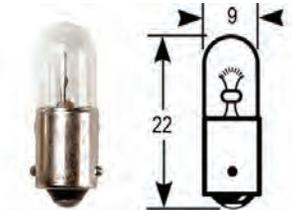
Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLC0209		12	5	Side/tail (dual pole)
VLX0209		12	5	Side/tail (dual pole)

## Panel - 1.2W



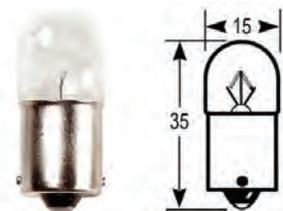
Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLC0286		12	1.2	Side - without bush
VLX0286		12	1.2	Side - without bush

## Side and tail - 4W



Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLC0233	10x	12	4	Side/tail
VLX0233		12	4	Side/tail

## Side and tail - 10W



Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLC0245	10x	12	10	Side/tail
VLX0245		12	10	Side/tail

### Bulb packaging Key



Box of 1 bulb



Clam pack of 1 bulb



10 Clam packs of 1 bulb



Box of 5 bulbs



Clam pack of 2 bulbs

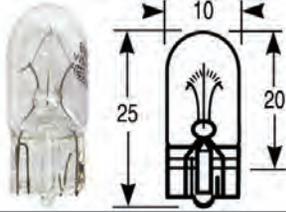


10 Clam packs of 2 bulbs



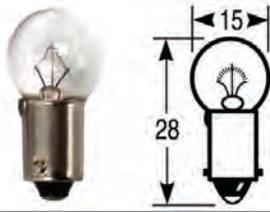
Box of 10 bulbs

## Side and tail - 5W



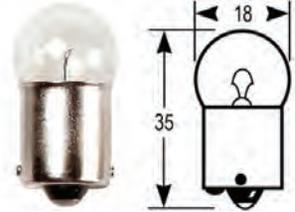
Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLC0501		12	5	Side - without bush
VLX0501		12	5	Side - without bush

## Side and tail - 5W



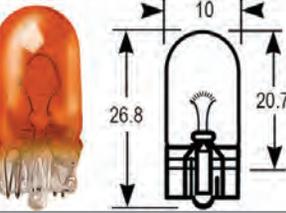
Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLC0989		12	5	Number plate
VLX0989		12	5	Number plate

## Side and tail - 5W



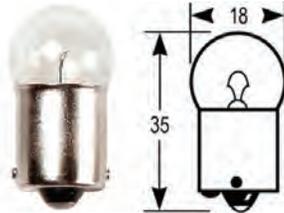
Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLX0248		24	5	Side and Tail (Heavy Duty)

## Side and tail - 5W



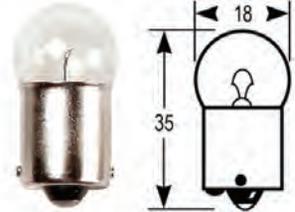
Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLX1501		12	5	Side Repeater Lamp (Amber)

## Side and tail - 5W



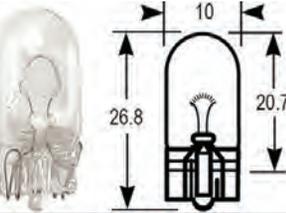
Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLX0150		24	5	Side and Tail

## Side and tail - 5W



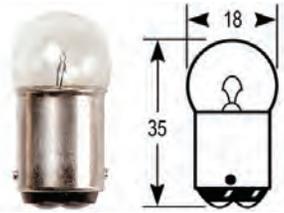
Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLX0149		24	5	Side and Tail

## Side and tail - 3W



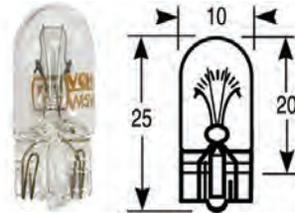
Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLX0504		12	3	Indicator and Panel

## Side and tail - 5W



Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLX0247		24	5	Side and Tail (Heavy Duty)

## Side and tail - 5W



Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLC0507		24	5	Side - without bush
VLX0507		24	5	Side - without bush

### Bulb packaging Key



Box of 1 bulb



Box of 5 bulbs



Box of 10 bulbs



Clam pack of 1 bulb



Clam pack of 2 bulbs

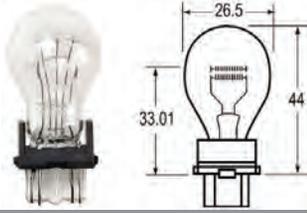


10x Clam packs of 1 bulb



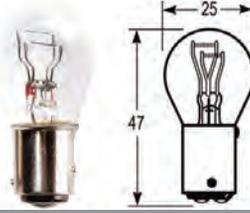
10x Clam packs of 2 bulbs

## Stop - tail - 27/7W



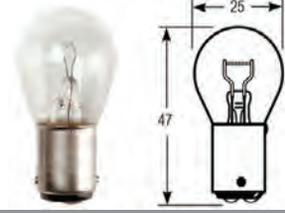
Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
V LX0180	10	12	27/7	Stop and tail

## Stop - tail - 24/5W



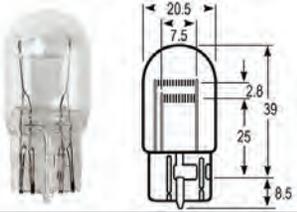
Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
V LX0334	10	24	24/6	Stop and Tail

## Stop, flash & reverse - 16W



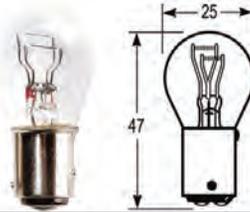
Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
V LC0335	1	12	21	Brake/indicator
V LX0335	10	12	21	Brake/indicator

## Stop - tail - 21/5W



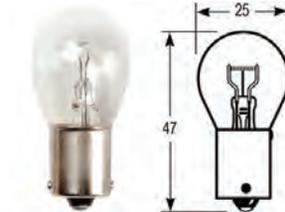
Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
V LX0580	10	12	21/5	Capless Stop and Tail

## Stop - tail - 21/5W



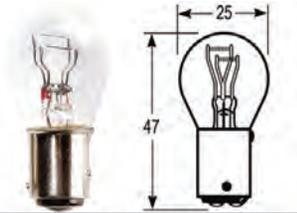
Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
V LX0294	10	24	21/5	Stop and Tail

## Stop, flash & reverse - 21W



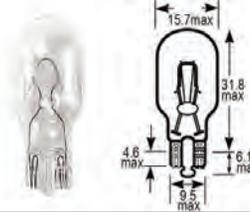
Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
V LX0241	10	24	21	Stop/Flash er/Reverse /Rear Fog

## Stop - tail - 21/5W



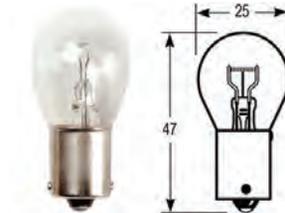
Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
V LC0380	2	12	21/5	Side/tail
V LX0380	10	12	21/5	Side/tail

## Stop and reverse - 16W



Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
V LX0955	10	12	16	Capless Stop/Flash er/Reverse /Rear Fog

## Stop, flash & reverse - 21W



Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
V LX0290	10	24	21	Stop/Flash er (Heavy Duty)

### Bulb packaging Key



Box of 1 bulb



Clam pack of 1 bulb



10 Clam packs of 1 bulb



Box of 5 bulbs



Clam pack of 2 bulbs



10 Clam packs of 2 bulbs



Box of 10 bulbs

**Stop, flash & reverse - 21W**

Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLX0346		24	21	Stop/Flasher/Reverse/Rear Fog

**Stop & flash - 21W**

Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLC0382		12	21	Brake/indicator
VLX0382		12	21	Brake/indicator

**Stop, flash & reverse - -25W**

Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLX4598		48	25	Stop/Flasher/Reverse/Rear Fog

**Flash - 21W**

Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLX0343		12	21	Flasher (Amber)

**Flash - 21W**

Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLX0581		12	21	Flasher

**Flash - 21W**

Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLX0588		24	21	Amber Indicator Bulb

**Daylight running - 32/4W**

Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLX0323		12	32/4	Daylight Running

**Fog and tail - 21/4W**

Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
VLX0566		12	21/4	Fog and Tail

**Bulb packaging Key**



Box of 1 bulb



Box of 5 bulbs



Box of 10 bulbs



Clam pack of 1 bulb



Clam pack of 2 bulbs

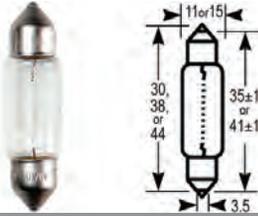


10 Clam packs of 1 bulb



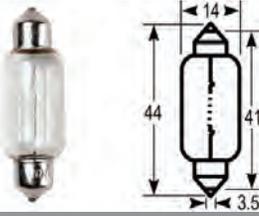
10 Clam packs of 2 bulbs

## Festoon - 10W



Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
V LX0264		12	10	Festoon

## Festoon - 18W



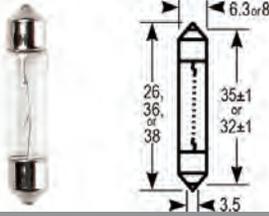
Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
V LC0270	10x	12	18	Festoon
V LX0270		12	18	Festoon

## Workshop bulb - 60W



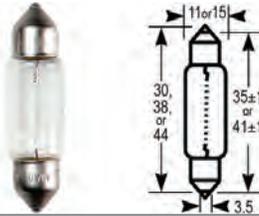
Part no.	Qty	Product Information		
		Voltage	Watts	Description
V LC2145		240	60	Rough service bayonet fitting

## Festoon - 3W



Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
V LX0268		12	3	Festoon

## Festoon - 10W



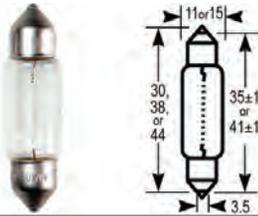
Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
V LX0272		12	10	Festoon

## Workshop bulb - 100W



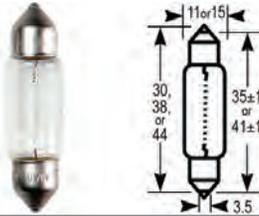
Part no.	Qty	Product Information		
		Voltage	Watts	Description
V LC2144		240	100	Rough service bayonet fitting

## Festoon - 10W



Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
V LX0269		12	10	Festoon

## Festoon - 5W



Part no.	Qty	Product Information		
		Voltage (Volt)	Watts (Watt)	Description
V LC0239		12	5	Festoon
V LX0239		12	5	Festoon

### Bulb packaging Key



Box of 1 bulb



Clam pack of 1 bulb



10 Clam packs of 1 bulb



Box of 5 bulbs



Clam pack of 2 bulbs



10 Clam packs of 2 bulbs



Box of 10 bulbs

## Bulk fuel storage

### Fuel tank filter- water block



VLA3059



VLA3061



VLA3062

Help prevent costly repairs and expensive down time by making sure your fuel is delivered to your tractor water and particulate free. These filters will perform to the highest of standards as expected from a Vapormatic product and deliver filtered fuel for up to 12 months before replacement (recommended). Specification as follows:

- 30 micron filter media
- 170 psi / 12 bar suitable for gravity and pump fed systems
- A range of filter assembly fittings are available to suit a variety of applications

Part no.	Qty	Product Information	Flow rate (Ltrs/min)	Port thread (BSP)
VLA3059	1	Water block filter assembly	70	1"
VLD5793	1	Replacement filter for VLA3059	70	
VLA3061	1	Water block filter assembly	120	1 1/4"
VLA3060	1	Replacement filter for VLA3060	120	
VLA3062	1	Water block filter assembly	150	1 1/4"
VLA3063	1	Replacement filter for VLA3062	150	

### Fuel tank filter - particulate



Fuel tank filter unit. For use with petrol, diesel, and other fuels. Removes microscopic contaminants to 10 microns. Heavy duty metal housing with 1" BSP ports. Impact resistant plastic bowl with a working pressure of 150psi/10 Bar and fitted with a drain valve. Replace filter element after 12 months (recommended).

- 10 micron filter media
- 120Ltrs/minute flow rate
- 150 psi / 10 bar suitable for gravity and pump fed systems
- 1 " BSP threaded filter head ports
- Replacement element VLA3005
- A range of filter assembly fittings are available to suit a variety of applications
- Water drain tap

Part no.	Qty	Product Information
VLA3006	1	Tank filter assembly
VLA3005	1	Replacement filter element

### Fuel tank filter-water block



Help prevent costly repairs and expensive down time by making sure your fuel is delivered to your tractor water and particulate free. VLA3058 will perform to the highest of standards as expected from a Vapormatic product and deliver filtered fuel for up to 12 months before replacement (recommended). Specification as follows

- 15 micron filter media
- 120Ltrs/minute flow rate
- 150 psi / 10 bar suitable for gravity and pump fed systems
- 1 " BSP threaded filter head ports
- Replacement element VLA3013
- A range of filter assembly fittings are available to suit a variety of applications
- Water drain tap

Part no.	Qty	Product Information
VLA3058	1	Water block filter assembly
VLA3013	1	Replacement filter element

# Fuel handling

## Gravity feed hose - gate valve



Gravity hose kit c/w 3m delivery hose, dispenser nozzle and gate valve  
For use with Diesel fuel only. NOT for use with Petrol or Paraffin.

Part no.	Qty	Product Information
VLA3039	1	Gravity feed hose with valve

## Gravity feed hose



Gravity hose kit c/w 3m delivery hose and metal dispenser nozzle.  
For use with Diesel fuel only. NOT for use with Petrol or Paraffin.

Part no.	Qty	Product Information
VLA3029	1	Gravity feed hose only

## Portable Fuel transfer pump kit - 12/24V



A self-priming pump with built in by-pass for diesel and light oil transfer. 40 litres per minute capacity. Supplied with on/off switch, carrying handle, 2m battery cable with clips, 4m hose, metal nozzle and filter. Requires 12 or 24 volt DC supply.

Part no.	Qty	Product Information
VLA3028	1	Fuel transfer pump - 24V
VLA3054	1	Fuel transfer pump - 12V

## Fuel tank security



Patented technology that will fit to any standard 2" fill point inlet on a fuel tank.  
When locked, the cap will spin freely and is almost impossible to remove.

Most existing locking caps are supplied in two pieces and are often secured in place using low quality padlocks which can easily be removed or broken.

This lock eliminates this problem with its one piece padlock free design and as a result there are NO torque points for forced entry using crow bars etc. ensuring your tank contents are as safe and secure as possible.

### Features:

- Patented design
- Does not require a padlock
- Eliminates "crow-bar" access
- Rubber gasket seal to prevent leaks
- High security numbered lock with over 50,000 key combinations
- Complete with 3 keys
- Integrated safety thermal relief

Part no.	Qty	Product Information
VLA3056	1	Locking fuel cap

## Filter fitting -11/4" BSPtail



Brass 1 1/4" BSP - 1" (25.4mm) hose tail to fit 1" i/d fuel delivery hose. Use PTFE thread tape for sealing during fitment.

Part no.	Qty	Product Information
VLA3067	3	Hosetail

## Filter fitting - 90°



1" BSP female 90° fitting, galvanised steel for weather protection. Use PTFE thread tape for sealing during fitment.

Part no.	Qty	Product Information
VLA3071	3	90 degrees fitting

## Filter fitting 1" BSP



1" BSP male /female swivel type fitting to enable correct positioning of filter assemblies. Use PTFE thread tape for sealing during fitment.

Part no.	Qty	Product Information
VLA3070	3	Swivel type fitting

## Filter fitting - Female 1" BSP



1" BSP female socket, galvanised steel for weather protection. Use PTFE thread tape for sealing during fitment.

Part no.	Qty	Product Information
VLA3069	3	Female fitting

## Filter fitting - 1" BSP tail



Brass 1" BSP - 1" (25.4mm) hose tail to fit 1" i/d fuel delivery hose. Use PTFE thread tape for sealing during fitment.

Part no.	Qty	Product Information
VLA3066	3	Hose hosetail

## Filter fitting - 1" BSP male



1" BSP male - male fitting, galvanised steel for weather protection. Use PTFE thread tape for sealing during fitment.

Part no.	Qty	Product Information
VLA3064	3	Male fitting

## Filter fitting - 1" BSP male



1" BSP male - male fitting, galvanised steel for weather protection suitable for use with VLA3006 and VLA3058 filter assemblies. Use PTFE thread tape for sealing during fitment.

Part no.	Qty	Product Information
VLA3068	3	Male fitting

## Filter fitting - Reducer



11/4" BSP male - 1" BSP female reducer for use with VLA3061 and VLA3062. Galvanised steel for weather protection. Use PTFE thread tape for sealing during fitment.

Part no.	Qty	Product Information
VLA3065	(2) 3	Reducer



## Fuel treatment

### Fuel additive - Enzyme

Keeping your fuel clean – Controlling 'Diesel Algae'

When diesel fuel sits in a tank with excessive air space, the daily temperature changes produce condensation (water formation) on tank walls. This water falls into the fuel where it sinks to the bottom, providing a breeding ground for the bacteria, mold, yeast and fungi known as "diesel algae." These ever-present spores thrive in warmer climates, living in the water layer and feeding on the hydrocarbon fuel.

If left untreated, these can form large colonies that can ruin fuel, causing serious clogging in fuel filters, fuel lines, and can damage fuel injectors.

Common treatment for this problem up until now has been the use of a biocide to kill existing growth and prevent a future infestation.

The use of a biocide can however cause other problems.

Once the growth is killed, the resulting biomass settles to the tank bottom where it decays, forming organic acids.

The acids then deteriorate the fuel and cause corrosion of the tank walls, injectors and fuel delivery system.

Additionally, biocides can be harmful to all those who handle them or come in contact with treated fuel, plus they can cause environmental damage if spilled. Star Tron uses Enzyme Technology to disperse microbial growth throughout the fuel. These microbial particles are then either safely burned away or filtered out.



Other features:

- Cleans injectors, fuel delivery system and combustion chambers
- Dramatically increases the shelf life of fuel. Star Tron treated diesel will keep for up to two years
- Up to 80% reduction in carbon soot emissions
- Increases fuel economy by improving the combustion process
- Restores the condition of old fuel; improving cetane ratings, removing water and breaks down deposits.

Typical use:

- Diesel storage tanks
- Vehicles left for long periods over the winter (ideally before they are put into storage but even before first use will restore old fuel)
- 1L bottle – Treats up to 4,000 litres of diesel
- suitable for use with 28 and 35 second Domestic heating Oil

Part no.	Qty	Product Information	Bottle size
VLB1044	12	Enzyme fuel additive	235ml
VLB1045	1	Enzyme fuel additive	1Ltr

### Fuel additive

The recommended treat rate for VLB1025 fuel additive is 1:2500

This fuel additive is a premium multifunctional diesel fuel additive offering excellent detergency performance and superior cetane improver and lubricity characteristics. The fuel additive is designed to provide highly effective foam and corrosion control, and exceptional water separation performance.

Benefits:

- Outstanding detergency performance provides first rate fuel injector cleanliness
- Offers typically 2.0 cetane number boost which provides benefits to emissions, start up and noise
- Added lubricity component helps reduce pump wear
- Superior anti-corrosion performance
- Low foam enables extra fuel delivery during tank filling



Part no.	Qty	Product Information
VLB1025	1	Diesel fuel additive

## Fuel conditioner

Scientifically proven, tested and used worldwide, this easy to fit, self cleaning fuel conditioner combats the growth and build up of Bacteria within diesel fuel. Designed to be fitted to the fuel system prior to the primary filter, this compact conditioning unit will not only prolong the life of filters but has proven to extend injection pump/ injector life, enhance combustion and improve fuel economy. A "fit and forget" solution for combating the "Diesel Bug", the VPD4031 can be fitted inline onto 10mm flexible fuel hose and clamped with hose clips in a matter of minutes.



Part no.	Qty	Product Information	
		Type	Port size
VPD4031	1	Twin tail	10mm
VPD4030	1	Twin tail	8mm



## Water eliminator



Ideal for most standard vehicle fuel tanks. The safe and easy way to remove water from the fuel system. Removing water from the tank reduces rust and corrosion and gives maximum protection to the entire system.

Can be used in diesel, petrol, kerosene, hydraulic fluids and mineral spirits. Removing water extends the life of filters, pumps and injectors.

Absorbs up to 100 ml of water.

Part no.	Qty	Product Information
VLB4012	(2) 1	Water eliminator

# Fuel handling

## Fuel containers

### Metal fuel container



20ltr green metal fuel can. For use with petrol or diesel.

Part no.	Qty	Product Information
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VLB3049	1	Jerry can - green metal fuel can
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### Metal fuel container



10ltr green metal fuel can. For use with petrol or diesel.

Part no.	Qty	Product Information
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VLB3048	1	Jerry can - green metal fuel can
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### Metal fuel can spout



Semi flexible spout for use with VLB3048 and VLB3049.

Part no.	Qty	Product Information
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VLB3060	1	Semi flexible fuel can spout
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### Plastic fuel containers



Fuel cans are industry approved and conform to legislation. Complete with vented Flexi-nozzle to aid quick and clean transfer of fuel.

Part no.	Qty	Product Information
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VLB3045	1	Plastic fuel container Red 5 ltr
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VLB3046	1	Plastic fuel container Green 5 Ltr
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VLB3047	1	Plastic fuel container Black 10 Ltr
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VLB3072	1	Replacement flexi Nozzle
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## Hose

### Transparent hose

Clear PVC hose



Part no.	Qty	Product Information					
		Length (m)	Material	Bore - metric (mm)	Bore - imperial (in)	Max working pressure (Bar)	Max bursting pressure (Bar)
<b>VLB3162</b>	(30) 1	30	Clear PVC	4	5/32	N/A	N/A
<b>VLB3163</b>	(30) 1	30	Clear PVC	5.0	3/16	N/A	N/A
<b>VLB3164</b>	(30) 1	30	Clear PVC	6.0	1/4	N/A	N/A
<b>VLB3165</b>	(30) 1	30	Clear PVC	8.0	5/16	N/A	N/A
<b>VLB3160</b>	(30) 1	30	Clear PVC	10	3/8	N/A	N/A
<b>VLB3161</b>	(30) 1	30	Clear PVC	12	1/2	N/A	N/A

### Braided general purpose hose

Clear braided hose



Part no.	Qty	Product Information					
		Length (m)	Material	Bore - metric (mm)	Bore - imperial (in)	Max working pressure (Bar)	Max bursting pressure (Bar)
<b>VLB3126</b>	(10) 1	10	Clear braided plastic	19.0	3/4	N/A	N/A
<b>VLB3127</b>	(10) 1	10	Clear braided plastic	25.0	1	N/A	N/A
<b>VLB3120</b>	(30) 1	30	Clear braided plastic	5.0	3/16	N/A	N/A
<b>VLB3121</b>	(30) 1	30	Clear braided plastic	6.0	1/4	N/A	N/A
<b>VLB3122</b>	(30) 1	30	Clear braided plastic	8.0	5/16	N/A	N/A
<b>VLB3123</b>	(30) 1	30	Clear braided plastic	9.5	3/8	N/A	N/A
<b>VLB3124</b>	(30) 1	30	Clear braided plastic	13.0	1/2	N/A	N/A
<b>VLB3125</b>	(30) 1	30	Clear braided plastic	16.0	5/8	N/A	N/A

# Fuel handling

## Heater hose



Part no.	Qty	Product Information						
		Length (m)	Material	Bore - metric (mm)	Bore - imperial (in)	Max working pressure (Bar)	Max bursting pressure (Bar)	
VLB3130	(5) 1	5	Rubber reinforced	13.0	1/2	N/A	N/A	
VLB3131	(5) 1	5	Rubber reinforced	16.0	5/8	N/A	N/A	
VLB3132	(5) 1	5	Rubber reinforced	19.0	3/4	N/A	N/A	
VLB3133	(5) 1	5	Rubber reinforced	25.0	1	N/A	N/A	

## Braided fuel hose

Nitre rubber- Reinforced fuel hose



Part no.	Qty	Product Information						
		Length (m)	Material	Bore - metric (mm)	Bore - imperial (in)	Max working pressure (Bar)	Max bursting pressure (Bar)	
VLB3100	(20) 1	20	Nitrile rubber reinforced	4.5	5/32	4	45	
VLB3101	(20) 1	20	Nitrile rubber reinforced	6.0	1/4	4	39	
VLB3102	(20) 1	20	Nitrile rubber reinforced	8.0	5/16	4	32	
VLB3103	(20) 1	20	Nitrile rubber reinforced	9.5	3/8	4	23	

## Oil & solvent hose

Oil & solvent hose



Part no.	Qty	Product Information						
		Length (m)	Material	Bore - metric (mm)	Bore - imperial (in)	Max working pressure (Bar)	Max bursting pressure (Bar)	
VLB3140	(10) 1	10	Rubber reinforced	19.0	3/4	N/A	N/A	
VLB3141	(10) 1	10	Rubber reinforced	25.0	1	N/A	N/A	

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## Hose clips - Mild steel



Part no.	Qty	Product Information		
		Material ( )	Minimum diameter (mm)	Maximum diameter (mm)
VLD2510	25	Mild steel	9.5	12
VLD2560	(4) 5	Mild steel	9.5	12
VLD2511	25	Mild steel	11	16
VLD2561	(4) 5	Mild steel	11	16
VLD2512	25	Mild steel	13	20
VLD2562	(4) 5	Mild steel	13	20
VLD2513	25	Mild steel	16	22
VLD2563	(4) 5	Mild steel	16	22
VLD2514	25	Mild steel	18	25
VLD2564	(4) 5	Mild steel	18	25
VLD2515	25	Mild steel	22	30
VLD2565	(4) 5	Mild steel	22	30
VLD2516	25	Mild steel	25	35
VLD2566	(4) 5	Mild steel	25	35
VLD2517	25	Mild steel	27	40
VLD2567	(4) 5	Mild steel	27	40
VLD2518	25	Mild steel	35	50
VLD2568	(4) 5	Mild steel	35	50

Part no.	Qty	Product Information		
		Material ( )	Minimum diameter (mm)	Maximum diameter (mm)
VLD2519	25	Mild steel	40	55
VLD2569	(4) 5	Mild steel	40	55
VLD2520	25	Mild steel	45	60
VLD2570	(4) 5	Mild steel	45	60
VLD2521	25	Mild steel	55	70
VLD2571	(4) 5	Mild steel	55	70
VLD2522	25	Mild steel	60	80
VLD2572	(4) 5	Mild steel	60	80
VLD2523	25	Mild steel	70	90
VLD2573	(4) 5	Mild steel	70	90
VLD2524	10	Mild steel	85	100
VLD2574	(2) 5	Mild steel	85	100
VLD2525	10	Mild steel	90	120
VLD2527	10	Mild steel	120	140
VLD2577	(2) 5	Mild steel	120	140
VLD2528	10	Mild steel	140	160
VLD2578	(2) 5	Mild steel	140	160

## T Bolt clamp - Mild Steel



Heavy duty clamp

Part no.	Qty	Product Information		
		Material ( )	Minimum diameter (mm)	Maximum diameter (mm)
VLD2544	(2) 1	Mild steel	80	85
VLD2545	2	Mild steel	122	130
VLD2546	2	Mild steel	149	161
VLD2547	2	Mild steel	201	213

## Mini clamp- MildSteel



Part no.	Qty	Product Information		
		Material ( )	Minimum diameter (mm)	Maximum diameter (mm)
VLD2550	(10) 1	Mild steel	8	10
VLD2551	(10) 1	Mild steel	9	11
VLD2552	(10) 1	Mild steel	10	12
VLD2553	(10) 1	Mild steel	11	13
VLD2554	(10) 1	Mild steel	12	14

## Hose clip selection pack - Stainless steel



Stainless steel hose clip selection pack containing:

- 2 x VLD2611
- 2 x VLD2613
- 2 x VLD2615
- 2 x VLD2617
- 2 x VLD2619

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
VLD2601	1	Stainless steel hose clip pack

## Hose clip - Stainless steel



Hose clip

Part no.	Qty	Product Information		
		Material ( )	Minimum diameter (mm)	Maximum diameter (mm)
VLD2613	(10) 1	Stainless steel	16	22
VLD2614	(10) 1	Stainless steel	18	25
VLD2615	(10) 1	Stainless steel	22	30
VLD2616	(10) 1	Stainless steel	25	35
VLD2617	(10) 1	Stainless steel	27	40
VLD2618	(10) 1	Stainless steel	35	50
VLD2619	(10) 1	Stainless steel	40	55
VLD2501	(10) 1	Stainless steel	8	16

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## Jugs and funnels

### Measuring Jug



1 Litre, tough, flexi spout measure. Constructed from high density, translucent, polyethylene with robust integral handle.

- Incremental measurements in Quarts and Litres
- Removable screw lid and flexible screw on spout
- Ideal for accessing difficult to reach points.

Part no.	Qty	Product Information	Capacity (Ltrs)
VLB3050	1	Oil measuring jug	1
VLB3056	1	Oil measuring jug	5
VLB3074	5	Replacement spout	

### Measuring Jug



VLB3021

VLB3036

Part no.	Qty	Product Information	Volume ( ltr)	Graduation steps
VLB3035	1	Clear measuring	0.5	10ml
VLB3037	1	Clear measuring	1	10ml
VLB3034	1	Clear measuring	2	20ml
VLB3036	1	Clear measuring	3	50ml
VLB3038	1	Clear measuring	5	100ml
VLB3021	1	Pouring	1.5	Imperial and metric
VLB3022	1	Pouring	5	Imperial and metric

### Funnels



Part no.	Qty	Product Information	Diameter	comments
VLB3057	1	Plastic funnel	160	With lid, flexible extension and barrel bung
VLB3063	5	Plastic funnel	50	Standard
VLB3064	5	Plastic funnel	75	Standard
VLB3065	5	Plastic funnel	100	Standard
VLB3066	5	Plastic funnel	120	Standard
VLB3010	1	Meta funnel	160	Mesh size 0.5mm
VLB3028	1	Meta funnel	160	With metal flexible spout
VLB3027	1	Plastic funnel	160	With flexible plastic spout
VLB3016	1	Plastic funnel	Rectangular	255mm x 165mm with filter
VLB3025	1	Plastic funnel	190	With anti-splash rim and flexible extension
VLB3055	1	Plastic funnel	190	With offset spout
VLB3018	1	Plastic funnel	190	Filter for VLB3016

## Absorbent granules



Absorbent granules (20ltr). Will absorb many times it's own volume of spilled liquid. Contains no silica. Approximate weight = 12kg.

Part no.	Qty	Product Information
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VLL4077	(20) 1	Absorbent granules
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## Barrel pump



Hand lever operated metal barrel pump. Telescopic suction tube permits operation on barrels from 490mm to 865mm deep. Standard 2in BSP thread. Delivery 260ml per stroke.

Part no.	Qty	Product Information
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VLB3030	1	Steel barrel pump
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## Oil drum tap



Plastic construction. Suitable for use with fuels and light oils. 3/4" BSP thread.

Part no.	Qty	Product Information
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VLB3032	1	Oil drum tap
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## Barrel pump



Polypropylene / alkathene polymer pump. Suitable for most liquids stored in standard plastic drums. The telescopic intake pipe will suit 100ltr and 250ltr drums and storage tanks up to 900mm deep. Delivery 330ml per stroke.

Part no.	Qty	Product Information
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VLB3031	1	Plastic barrel pump
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## Rotary Barrel pump



Robust metal construction. Suitable for fuels and light oils. 2" BSP retention adaptor, 980mm steel suction tube and discharge spout. Delivery 410ml per rotation.

Part no.	Qty	Product Information
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VLB3033	1	Rotary barrel pump
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## Oil can



VLB3005

VLB3073

Metal and plastic options in 2 capacities.

Part no.	Qty	Product Information
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Part no.	Qty	Material	Capacity (ml)
VLB3005	1	Plastic	850
VLB3073	1	Metal	500

## Grease equipment

### Grease gun - Imperial



Load-a-matic grease gun. Can be bulk loaded or used with 400g cartridges. Complete with cranked rigid extension pipe and 4 jaw coupler. Operating pressure 705 bar. For replacements use, VLB1040 rigid pipe and VLB1018 couplers.

Part no.	Qty	Product Information
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VLB1006	1	Manual grease gun
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### Grease gun - Imperial



Load-a-matic grease gun. Can be bulk loaded or used with 400g cartridges. Complete with rigid extension pipe and 1/8 BSP 4 jaw coupler. Replacement Coupler VLB1018

Part no.	Qty	Product Information
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VLB1007	1	Manual grease gun
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### Grease gun delivery tube - 1/8" BSP



Flexible connecting pipe 300mm x 1/8" BSP. Suitable replacement for VLB1005 grease gun or can be fitted in place of existing rigid tube guns for improved access.

Part no.	Qty	Product Information	Length
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VLB1042	5	Flexible connecting pipe	300mm
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VLB1043	5	Flexible connecting pipe	450mm
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### Grease gun - Metric



A Metric Load-a-matic grease gun. Can be bulk loaded or used with 400g cartridges. Complete with 30cm flexible extension pipe and 4 jaw M10 coupler. Operating pressure 705 bar. Use VLB1027 couplers and VLB1029/VLB1041 flexi pipes as suitable replacements.

Part no.	Qty	Product Information
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VLB1026	1	Grease gun
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### Grease gun delivery tube - M10



M10 flexible 100mm

Part no.	Qty	Product Information	Length
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VLB1029	5	Flexible connecting pipe	100mm
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VLB1041	5	Flexible connecting pipe	50mm
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### Delivery tube - 1/8" BSP



Cranked steel connecting pipe 1/8" BSP rigid 150mm. Suitable replacement for VLB1006 grease gun.

Part no.	Qty	Product Information
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VLB1040	5	Steel connecting pipe
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## Grease guns



1/8 BSP, 4 jaw grease gun coupler reduces grease loss by ensuring the best grip in application. Suitable replacement part for VLB1005, VLB1006 and VLB1007 grease guns.

Part no.	Qty	Product Information
<b>VLB1018</b>	(2) 5	4 jaw coupler pair

## Grease gun coupler



M10, 4 jaw grease gun coupler reduces grease loss by ensuring the best grip in application. Suitable replacement part for VLB1026 grease gun.

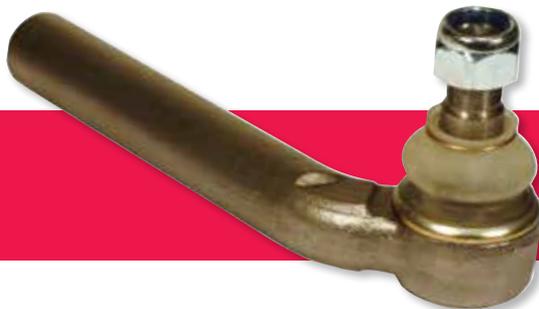
Part no.	Qty	Product Information
<b>VLB1027</b>	(2) 5	Pair 4 jaw coupler

## Grease gun mounting bracket



Mounting bracket. For the easy attachment and removal of grease guns to machinery, tool boxes or walls. 2 x 8mm holes and 1 x 15mm hole. For use with VLB1006

Part no.	Qty	Product Information
<b>VLB1016</b>	1	Grease gun bracket



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## Consumables

### Grease nipple selection pack- Metric



Metric selection pack comprising of an assortment of straight, 45° and 90° angle grease nipples in a sturdy plastic box, ideal for workshop and van use.

- 6mm x 30
- 6mm, 45° x 15
- 6mm, 90° x 15
- 10mm, 90° x 15
- 10mm, 45° x 15
- 10mm x 20

\*Contents size and quantities may vary

Part no.	Qty	Product Information
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VLB2005	1	Grease nipples - metric pack
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### Grease nipple selection pack- Metric



Metric selection pack comprising of an assortment of straight, 45° and 90° angle grease nipples in a clear plastic clam.

- M6 - 1.00mm straight x 1
- M6 - 1.00mm 45° angle x 1
- M6 - 1.00mm 90° angle x 1
- M8 - 1.00mm straight x 1
- M8 - 1.00mm 45° angle x 1
- M8 - 1.00mm 90° angle x 1
- M8 - 1.25mm straight x 1
- M8 - 1.25mm 45° angle x 1

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
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VLB2002	1	Grease nipples - metric pack
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### Grease nipple selection pack- Imperial



Imperial selection pack comprising of an assortment of 110°, straight, 45° and 90° angle grease nipples in a sturdy plastic box, ideal for workshop and van use.

- 1/4"- 28, x 30
- 1/4"- 28, 45° x 15
- 1/4"- 28, 90° x 15
- 1/8" NPT, x 15
- 1/8" NPT, 45° x 15
- 1/8" NPT, 90° x 15

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
----------	-----	---------------------

VLB2006	1	Grease nipples - imperial pack
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### Grease nipple selection pack- Imperial



Imperial selection pack comprising of an assortment of straight, 45° and 90° angle grease nipples in a clear plastic clam.

- 5/16in drive fit straight x 1
- 1/8in BSP straight x 1
- 3/8in BSF straight x 1
- 1/8in BSP 90° angle x 1
- 1/8in BSP 67.5° angle x 1
- 1/8in BSP 45 angle x 1
- 1/4in BSF 67.5° angle x 1
- 1/4in UNF straight x 1
- 5/16in UNF straight x 1
- 1/4in UNF straight long x 1

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
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VLB2004	1	Grease nipples - imperial pack
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## Grease nipple selection pack - Assorted



Selection pack comprising of an assortment of 110 straight, 45°, 90° and 67.5° angle grease nipples in a sturdy plastic box, ideal for workshop and van use.

### Contents

- M8 Straight x 20
- M10 straight x 5
- M6 90° angle x 10
- M8 45° angle x 10
- M10 45° angle x 5
- 1/4UNF x 19mm x 10
- 1/4BSP straight x 10
- 1/4UNF straight x 30
- 1/8BSP 67.5° angle x 5
- 1/4UNF 67.5° angle x 5

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
VLB2007	1	Grease nipples - mixed pack

## Grease nipples- Metric



Grease nipples x 50

Part no.	Qty	Product Information		
		Shape	Thread	Pitch (mm)
VLB2120	(50) 1	Straight	M6	1.00
VLB2121	(50) 1	Straight	M8	1.00
VLB2122	(50) 1	Straight	M8	1.25
VLB2123	(50) 1	Straight	M10	1.00

## Grease nipples- Imperial



Grease nipples x 50

Part no.	Qty	Product Information		
		Shape	Size (in)	Thread
VLB2172	(50) 1	Straight	1/4	UNF
VLB2170	(50) 1	Straight	5/16	without thread
VLB2171	(50) 1	Straight	3/8	BSF

## Grease Products

### Multi purpose EP2 grease



Multipurpose EP2 grease 12.5kg.  
Contains EP additives for bearings under heavy loads and high pressures and temperatures.

Part no.	Qty	Product Information
----------	-----	---------------------

VLB1034	1	Multipurpose grease
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### Lithium Complex EP2 Grease



Medium quality, red lithium, EP2 long life grease for use in high temperature, (up to 150 degrees C), high load bearing applications.

Part no.	Qty	Product Information
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VLB1036	1	Lithium complex EP2 grease
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### Multi purpose EP2 grease



Multipurpose EP2 grease cartridge 400g.  
Contains EP additives for bearings under heavy loads and high pressures and temperatures.  
Cartridge suitable for general grease guns.

Part no.	Qty	Product Information
----------	-----	---------------------

VLB1056	36	Cartridges grease
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### Fifth wheel grease



Fifth Wheel grease is a tenacious grease designed for heavy duty applications where adhesion, shock loading and good corrosion protection is needed. It ideal for telehandler booms, tractor fifth wheels, crane slews, and as an assembly and running in compound.

Part no.	Qty	Product Information
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VLL4002	36	Fifth wheel grease
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### Lithium Complex EP2 Grease



Lithium complex EP2 Grease cartridge 400g.  
Medium quality, red lithium, EP2 long life grease for use in high temperature, (up to 150 degrees C), high load bearing applications.  
Lithium Complex EP2 Grease cartridge 400g.

Part no.	Qty	Product Information
----------	-----	---------------------

VLB1033	12	Complex grease cartridge
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### Copper anti seize grease



Copper anti seize grease 500ml. High temperature resistant copper based grease. Prevents galling and siezing caused by corrosion and heat. Typical applications include wheel bolts and manifold studs.

Part no.	Qty	Product Information
----------	-----	---------------------

VLB4205	6	Copper anti seize grease
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## Aerosol grease



Aerosol liquid grease 400ml. Ideal for brake linkages, cams, springs and cables. Good where water ingress has been a problem with other lubricants.

Part no.	Qty	Product Information
VLB4247	6	Aerosol liquid grease

## Penetrating oil



Aerosol penetrating oil 400ml. This multipurpose oil lubricates, protects, cleans, releases and disperses moisture from delicate parts and electrical systems.

Part no.	Qty	Product Information
VLB4249	6	Aerosol penetrating oil

## Chain and gear lubricant



Aerosol chain & gear lube 400ml. For use on exposed gears, chains and moving parts. Will not be thrown off during use.

Part no.	Qty	Product Information
VLB4094	12	Aerosol chain & gear lube



Order your  
Power Transmission  
catalogue now!

Publication no. **PAA010**



## High quality enamel paint

Whether it's a minor repair or a full restoration, Vapormatic offers a comprehensive range of high quality paint and accessories for all makes of tractor.

### Quality assured

- Colour matched to the original, with no variance in colour between tins
  - Fine pigment with a high solid content for market leading opacity
  - High sag index to reduce the risk of runs
  - The high shine of Vapormatic gloss paints assures a great finish without the need to varnish
  - Low environmental impact. No hazard warning symbols on Vapormatic paint
- Available in 1 and 5 litre tins and 400ml aerosols*



## Machine enamel

Make	Colour	400mL aerosol (Qty)	1 Litre	5 Litres
<b>General</b>				
	Gloss White	VLB5261	4	VLB5000
	Gloss Black	VLB5260	4	VLB5001 VLB6001
	Matt Black			VLB5002
	Bright Aluminium			VLB5004
<b>Abbey</b>				
	Orange			VLB5060
<b>Allis Chalmers</b>				
	Persian Orange			VLB5151
<b>Amazone</b>				
	Green			VLB5103
<b>Case IH</b>				
	Red	VLB5271	4	VLB5010 VLB6010
	XL Red			VLB5011
	White			VLB5012
	Power Red			VLB5059
	German Red			VLB7016
	Black	VLB5276	4	VLB5105
	Beige			VLB5109
<b>Caterpillar</b>				
	Yellow			VLB5051
<b>Claas</b>				
	Green			VLB5038
	Red			VLB5039
<b>David Brown</b>				
	Orchid White			VLB5013
	Chocolate Brown			VLB5050
	Poppy Red			VLB5058
	Hunting Pink			VLB5187

# Paint

## Machine enamel continued

Make	Colour	400mL aerosol (Qty)	1 Litre	5 Litres
<b>Deutz</b>				
	Green		VLB5014	
	Blue		VLB5034	
	Deutz dark green paint		VLB7013	
<b>Dowdeswell</b>				
	Green		VLB5070	
<b>Fendt</b>				
	Red		VLB5009	
	Green		VLB5015	
	Grey		VLB5110	
<b>Fiat</b>				
	Brown		VLB5016	
	Orange		VLB5017	
	90 Series White		VLB5072	
	Terracotta		VLB5073	
	Dark Blue		VLB5097	
	Light Orange		VLB5127	
	Hitachi orange paint		VLB7014	
<b>Ford</b>				
	Blue	VLB5267	4	VLB5018 VLB6018
	Grey	VLB5268	4	VLB5019
	Construction Yellow			VLB5021
	New Holland white			VLB7000
	New Blue			VLB7001
	Chassis Grey	VLB5275	4	VLB7002
	New Holland agri grey			VLB7005
<b>Fordson</b>				
	Empire blue			VLB5046
	Orange N			VLB5190
	Blue E27N			VLB5191
	Green N			VLB5193
<b>Fraser</b>				
	Green			VLB5123
<b>Howard</b>				
	Orange			VLB5040
<b>JCB</b>				
	Industrial Yellow	VLB5272	4	VLB5022
	Old Yellow			VLB5077
<b>John Deere</b>				
	Green	VLB5269	4	VLB5023 VLB6023
	Yellow	VLB5270	4	VLB5024
<b>Kubota</b>				
	Kubota Orange	VLB5208	4	VLB7009
	Red			VLB7010
	Blue			VLB7011
	Grey	VLB5207	4	VLB7012

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[www.vapormatic.com](http://www.vapormatic.com)

Make	Colour	400mL aerosol (Qty)	1 Litre	5 Litres
<b>Kuhn</b>				
	Red	VLB5282	4	VLB5113
<b>Kverneland</b>				
	Red			VLB5005
	Green			VLB5076
<b>Land Rover</b>				
	Green			VLB5041
	Marine Blue			VLB5042
	Cream			VLB5082
<b>Landini</b>				
	Blue			VLB5055
	Avio Blue			VLB5056
<b>Lemken</b>				
	Sky Blue			VLB5129
<b>Leyland / Marshall</b>				
	Dark Blue			VLB5047
	Light Blue			VLB5084
	Harvest Gold			VLB5128
<b>Manitou</b>				
	Red			VLB5088
<b>Marshall trailers</b>				
	Marshall trailer red			VLB7006
<b>Marston</b>				
	Blue			VLB5124
<b>Massey Ferguson</b>				
	Charcoal Grey	VLB5263	4	VLB5027
	Stoneleigh Grey	VLB5264	4	VLB5028 VLB6028
	Super Red	VLB5262	4	VLB5029 VLB6029
	Silvermist	VLB5265	4	VLB5030
	MF Stoneleigh Grey	VLB5278	4	
	Industrial Yellow			VLB5031
	Light Grey			VLB5045
	Construction Yellow			VLB5086
	New Grey Silvermist			VLB5087
	Ferguson T20 Grey			VLB5195
	Old MF Red			VLB5196
	MF Original Engine Gold			VLB5199
	MF dull black			VLB7007
	MF smoke grey			VLB7008
<b>Matbro</b>				
	Yellow			VLB5126
<b>McCormick</b>				
	Old McCormick Red			VLB5197
	Red			VLB7003
	Silver			VLB7004

# Paint

## Machine enamel continued

Make	Colour	400mL aerosol (Qty)	1 Litre	5 Litres
<b>Merlo</b>				
	Merlo Green Green	VLB5279	4	VLB5194
<b>Marshall</b>				
	Red	VLB5225	4	
<b>McConnell</b>				
	Yellow	VLB5224	4	VLB5226
<b>McHale</b>				
	Green	VLB5228	4	VLB5227
<b>New Holland</b>				
	Red			VLB5048
	Yellow			VLB5049
<b>Nodet</b>				
	Green			VLB5111
<b>Nuffield</b>				
	Orange			VLB5089
	Poppy Red			VLB5192
<b>PZ</b>				
	Red			VLB5006
	Cream			VLB5007
<b>Ransomes</b>				
	Green			VLB5044

## Special Products

### A high quality range of

- Floor paint and thinners
- Rust killer
- Etch primer
- Zinc spray
- Plough share varnish
- Heat resistant paint
- Hammer finish paint
- Yacht varnish



Type	400mL aerosol (Qty)	1 Litre	5 Litres
<b>Floor paint</b>			
Grey floor paint. Polyurethane floor paint extremely resistant to abrasion, oil, gasoline diesel and other chemicals found in the workshop			VLB5711
<b>Floor paint thinner</b>			
Synthetic thinner for use with VLB5710 and VLB5711 floor paints			VLB5904
<b>Rust killer</b>			
Produces a tough, flexible coating which protects against corrosion and also converts existing rust into a stable condition			VLB5709

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[www.vapormatic.com](http://www.vapormatic.com)

Make	Colour	400mL aerosol (Qty)	1 Litre	5 Litres
<b>Renault</b>				
	Orange		VLB5032	
	Brown		VLB5033	
	Ivory		VLB5106	
	Yellow		VLB5107	
<b>Same</b>				
	Orange		VLB5035	
	Ivory		VLB5052	
	Blue		VLB5053	
<b>Taarup</b>				
	Red		VLB5096	
<b>Universal</b>				
	Dark Blue		VLB5097	
	Light Orange		VLB5127	
<b>Vicon</b>				
	Red		VLB5008	
<b>Welger</b>				
	Red		VLB5099	
<b>Zetor</b>				
	Red		VLB5037	
	Dark Green		VLB5057	
	Beige		VLB5100	
	White		VLB5101	
	Gold Beige Metallic		VLB5125	

Type	400mL aerosol (Qty)	1 Litre	5 Litres
<b>Etch primer</b>			
Coating with etch primer permits standard paint to be used on galvanised steel and alluminium sufaces			VLB5706
<b>Zinc spray</b>			
Zinc galvanising spray. Prevents corrosion, can be used as a primer or as a surface finish	VLB4261	6	
<b>Plough share varnish</b>			
For the temporary protection of exposed steel surfaces, such as plough shares. Quick drying. Rust oil and grease should be removed before application			VLB5711
<b>Heat resistant paint</b>			
Matt Black. Fast drying and heat resistant up to 600°C			VLB5708
Matt black. Fast drying, general pupose, resistant up to 200°. Will adhere to aluminium and is heat resistant to 200°C	VLB5277	4	

## Special Products Continued

**Type** **400mL aerosol (Qty)** **1 Litre** **5 Litres**

### Hammer finish paint

Light green. For thinners use VLB5900 / 02			<b>VLB5713</b>
Blue green. For thinners use VLB5900 / 02			<b>VLB5714</b>
Grey green. For thinners use VLB5900 / 02			<b>VLB5715</b>
Black. For thinners use VLB5900 / 02			<b>VLB5717</b>

For best results use with one of the high quality Vapormatic primers.

### Yacht varnish

A high quality gloss, thick film varnish with high water resistance, hard wearing and extremely durable.			<b>VLB5716</b>
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## Primers and Thinners

### Primer

Suitable for painting metal, wood, stone, etc. Essential when coverage of unpainted surfaces is required. Surfaces must be clean, dry and free from loose particles, rust or chemical deposits.

<b>Information</b>	<b>400mL aerosol (Qty)</b>	<b>1 Litre</b>	<b>5 Litres</b>
Red Oxide	<b>VLB5274</b> 4	<b>VLB5820</b>	<b>VLB5830</b>
Light Grey	<b>VLB5273</b> 4	<b>VLB5821</b>	<b>VLB5831</b>
Yellow		<b>VLB5822</b>	
Etch Primer. Coating with this primer permits standard paint to be used on galvanised steel and aluminium surfaces		<b>VLB5706</b>	
Zinc galvanising spray. Prevents corrosion, can be used as a primer or as a surface finish	<b>VLB4261</b> 6		

### Thinners

Will not react against fully hardened paint finishes of this product range, nor against other enamel type paints, except bitumen based products.

<b>Information</b>	<b>1 Litre</b>	<b>5 Litres</b>
Thinners suitable for use with either Vapormatic brush or spray paints	<b>VLB5900</b>	<b>VLB5902</b>
Synthetic thinner for use with VLB5710 and VLB5711 floor paints		<b>VLB5904</b>

### Brushes

High quality brushes that produce a professional finish with no bristle loss. Made of synthetic bristle and suitable for all types of paint. Clean brushes with VLB5900 or VLB5092

<b>Part no.</b>	<b>Description</b>	<b>Pack qty</b>
<b>VLA1276</b>	25mm (1")	5
<b>VLA1277</b>	40mm (1 1/2")	5
<b>VLA1278</b>	51mm (2")	5
<b>VLA1279</b>	75mm (3")	5



## Tyre and tube

### Tyre repair kit



Cont: 12x tube patch size 1,6 x tube patch size 3,2 x tube patch size 4,1 x tube patch size 5,3 x tube patch size 7,4 x tube patch size 7A, 2 x tube patch size 7B, 2 x cross-ply patch PN03, 1x 60g tube of vulcanising fluid, 2 x rasps, 1 x rasp handle, 1x patch stitcher

Part no. Qty Product Information

VLD6031 1 Large tyre repair kit

### Tyre repair kit



ATV / Quad bike tyre repair kit. Contains 50 x repair strings, 1 x 225g tin of special cement BL, 1 x inserting tool and 1 x hand rasp.

Part no. Qty Product Information

VLD6032 1 ATV tyre repair kit

### Tube repair patch



Euro Tube patches are suitable for the repair of cycle, motorcycle, car, truck and tractor tubes. Euro patches are an all black single scalloped edge patch which gives a perfect bond and 100% vulcanisation.

Part no. Qty Product Information

Part no.	Qty	Product Information	Type	Size (mm)
VLD6077	(6) 5	No 1 Euro patch		35
VLD6078	(6) 5	No 2 Euro patch		45
VLD6079	(6) 5	No 3 Euro patch		54
VLD6080	(6) 5	No 4 Euro patch		75
VLD6061	(5) 2	No 5 Euro patch		94
VLD6062	(5) 2	No 6 Euro patch		116
VLD6076	(6) 5	No 7 Oval tube patch		74 x 37

### Tube repair kit



A compact repair kit for tyre tubes containing various Euro patches and suitable for automotive, truck and tractor tyre repairs. Contents; 4 tube patch size 1, 2 size 2, 1 size 3, 1 size 4, 1 size 7, 1 size 7A, 1x13g tube of vulcanising fluid, 1 x rasp.

Part no. Qty Product Information

VLD6053 1 Small tyre repair kit

# Tyre repair

## Tubeless tyre valve



Clam pack of 2 snap in valves for tube less tyres, suitable for wheel rims with 15.7mm valve mounting hole. For mounting tool see VLD6039.

Part no.	Qty	Product Information		
VLD6095	(2) 5	Snap-in valve		
VLD6096	(2) 5	Snap-in tyre valve		
VLD6024	1	Air / Water valve TR 618A	51	16

## Radial tyre patch



Repair patches for radial tyres of all sizes and applications. Suitable for both hot and selfvulcanisation. All this series of patches have a marking area for the repairer to enter details of the repair.

Part no.	Qty	Product Information		
VLD6084	(2) 5	Radial tyre patch		
VLD6086	5	Radial tyre patch		
VLD6067	2	RAD112TL		150 x 190

## Tyre repair string



Temporary tyre repair string for tubeless tyres.

Part no.	Qty	Product Information
VLD6055	(50) 1	Tyre repair string

## Tyre talc



Talcum Powder. Used to prevent repaired tubes and tyres from adhering to each other immediately after repair. Tyre Talc can also be used for dusting curing tubes and airbags. Comes in a 500g shaker can.

Part no.	Qty	Product Information	Container type	Size
VLD6030	1		Shaker can	500g

## Repair fluids

### Tyre sealant

The ultimate puncture prevention. Rapid-seal is an exceptional product which prevents punctures. This excellent product will not separate and will provide protection for the legal life of the tyre. It is water soluble and therefore can be simply washed out with a hose. In short this product enables you to fit the tyre and forget about it until it is worn out! The solution also contains a corrosion inhibitor which protects the wheels rim. Typical Applications and Quantities 4.00 x 8 wheel barrow tyre 250 mls, 8.50 x 12 turf tyre 400 mls, 7.50 x 16 off road vehicle tyre 750/600 mls, 12.00 x 18 dumper tyre 1600 mls, 11.00 x 22.5 22.5 haulage tyre 1250 mls, 15.50 x 25 backhoe tyre 2900 mls, 13.60 x 38 large tractor tyre 3900 mls.



Part no.	Qty	Product Information	
		Container type	Size
VLD5731	1	Plastic applicator bottle	1 litre

### Liquid buffer



Liquid Buffer is a solvent used to remove silicones, talcs and other mould release agents from the inside of the tyre or tube prior to mechanical buffing. This product is available in 500ml or 1 litre cans.

Part no.	Qty	Product Information	
		Container type	Size
VLD6025	2	Aerosol	500ml
VLD6026	1	Can	1 litre

### Vulcanising fluid



For the vulcanisation of tube patches. Rubber based valves and valve patches. Vapormatic vulcanising fluid is free of CFC's and aromatic compounds.

Part no.	Qty	Product Information	
		Container type	Size
VLD6029	2	Can	175g
VLD6063	3	Tube	50g / 70ml

### Special cement



Special Cement BL. Accelerator solution for the application of PN repair patches. Special cement BL can be used for self vulcanisation starting from 18°C up to hot vulcanisation to 150°C

Part no.	Qty	Product Information	
		Container type	Size
VLD6027	2	Brush top can	350g

### Bead lubricant



Suitable for use in standard mounting applications, including motor cycles, automotive agricultural and commercial.

Part no.	Qty	Product Information	
		Container type	Size
VLD6028	1	Plastic tub	5kg

# Tyre repair

## Bead lubricant



Suitable for use in standard mounting applications, including motor cycles, automotive agricultural and commercial.

Part no.	Qty	Product Information	Size
		Container type	
VLD6028	1	Plastic tub	5kg

## Tools

### Valve fishing tool



To assist valve hole location when fitting tubes.

Part no.	Qty	Product Information
VLD6037	5	Valve fishing Tool

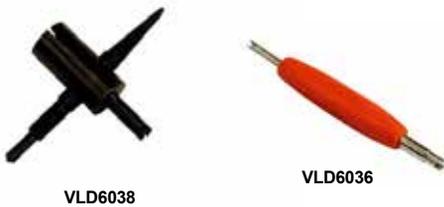
### Tyre levers



230mm & 508mm tyre lever for super single wide base rims.

Part no.	Qty	Product Information
VLD6051	1	Tyre lever - 860 mm
VLD6052	1	Tyre lever - 230 mm
VLD6049	1	Tyre lever - 508 mm

### Valve tools



Repairs tyre valve threads and removes cores.

Part no.	Qty	Product Information
VLD6038	5	Valve repair Tool
VLD6036	5	Valve core Screwdriver

### Valve mounting tool



For mounting snap-in valves into tubeless rims.

Part no.	Qty	Product Information
VLD6039	1	Valve mounting Tool

## Patch sticher



Patch sticher. Wheel diameter 35mm x 4mm wide, wooden handle

Part no.	Qty	Product Information
VLD6033	2	Stitcher patch

## Air / water inflation kit



Filling tractor tyres with water is the easiest and cheapest way to provide additional ballast, and can increase traction by up to 20%.

Part no.	Qty	Product Information
VLD6041	1	Air / water inflation kit

## Flap wheel



Flap Wheels. Max Speed 6000 rpm, 60mm x 25mm, with 6mm fixed shank. 80 grit. Suitable for use with VLD6042.

Part no.	Qty	Product Information
VLD6035	2	Flap wheel buffing

## Tyre inflator



Airline inflator for standard bore valves. Calibrated 0.7 - 12 bar. Approved model according to European directive CEE 86/217.

Part no.	Qty	Product Information
VLD6044	1	Air line gauge

## Tyre pressure gauge



A neat palm sized tyre pressure gauge with a multitude of functions. Psi, Bar, kPa and Kg/cm<sup>2</sup> can all be accurately measured under practical LED illumination. In addition to the integral tyre depth gauge, it is dual powered via an integral solar panel or 3V CR2032 lithium ion batteries in dim light. Autopower-off function maximises battery life.

Part no.	Qty	Product Information
VLD6075	1	Digital tyre pressure gauge

## Tyre valve connector



Snap on connector. Fits all standard 5 x 14mm tyre vales. Suitable for 6.35mm bore pipe.

Part no.	Qty	Product Information
VLD6054	5	Connector tyre valve

## Tyre inflator



MK 3 airline gauge. Guaranteed accuracy, compliant to BSEN 12645:1999 standard, fully approved to EC 86/217. Easy to use 2 stage trigger action with clear inflation/deflation stages.

Part no.	Qty	Product Information
VLD6043	1	Air line gauge

# Tyre repair

## Ratchet jack



Whether it's a bottle, trolley or ratchet jack, Vapormatic has something to offer everyone. Constructed from heavy duty steel to meet the most demanding of applications, yet are portable and easy to use. Jacks are some of our most popular Accessory items,

Part no.	Qty	Product Information		
		Height (mm)	Lift capacity (tonnes)	Weight (Kg)
VLA2093	1	1200	3.5	13
VLA2094	1	1500	3.5	14

## Bottle jack



Constructed from heavy duty steel to meet the most demanding of applications, yet are portable and easy to use. Jacks are some of our most popular Accessory items,

Part no.	Qty	Product Information		
		Lift capacity (tonnes)	Closed height (mm)	Extended height (mm)
VLA2087	1	2	160	260
VLA2088	1	4	180	300
VLA2089	1	6	200	300
VLA2090	1	8	200	330
VLA2091	1	12	210	350
VLA2092	1	20	235	400

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## Coupling & Drawbar

### Drawbar - Straight



Drawbar ring

Part no.	Qty	Product Information		
		Length (mm)	Section (mm)	Material
VLE2300	1	125	90 x 30	Mild steel. Not heat treated
VLE2311	1	300	90 x 30	EN16 forged
VLE2301	1	300	90 x 30	Mild steel. Not heat treated
VLE2314	1	300	90 x 35	Mild steel. Not heat treated
VLE2313	1	300	90 x 40	Mild steel. Not heat treated
VLE2312	1	400	90 x 30	EN16 forged
VLE2302	1	400	90 x 30	Mild steel. Not heat treated

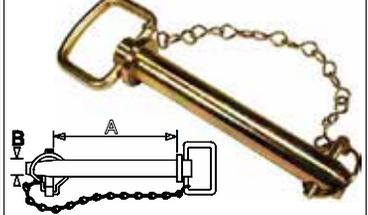
### Drawbar - Swivel hitch



Heavy duty weld on hitches that allows the trailed implement to 'float' along its axis without compromising the towing vehicle's stability.

Part no.	Qty	Product Information
VLE2315	1	Swivel type hitch - 25 ton
VLE2316	1	Swivel type hitch - 12 ton

### Towing pins



Part no.	Qty	Product Information	
		Diameter A (mm)	Length B (mm)
VLE2031	1	15	110
VLE2012	1	19	98
VLE2013	1	19	140
VLE2015	1	19	165
VLE2014	1	22	140
VLE2016	1	22	165
VLE2017	1	25.4	140
VLE2018	1	25.4	165
VLE2011	1	28	157
VLE2019	1	32	165
VLE2032	1	35	190
VLE2033	1	38	185

### Towing jaw assembly



Ball & pin coupling

Part no.	Qty	Product Information
VLE2113	1	Ball & pin coupling

### Drawbar eye bush



50 to 30mm diameter reduction for ring hitch conversion

Part no.	Qty	Product Information
VLE2310	1	Towing eye bush

### Towing jaw assembly



Towing jaw assembly

Part no.	Qty	Product Information
VLE2115	1	Towing jaw assembly

### Drawbar - Cranked



Drawbar ring

Part no.	Qty	Product Information		
		Length (mm)	Section (mm)	Material
VLE2303	1	300	90 x 30	Mild steel. Not heat treated
VLE2304	1	400	90 x 30	Mild steel. Not heat treated

# Agricultural trailer

## Drawbar shoe



Complete with 19mm pin and bush. Suitable for 100mm to 150mm wide drawbars.

Part no.	Qty	Product Information
VLE2203	1	Drawbar shoe

## Drawbar jack



Drawbar jack

Part no.	Qty	Product Information
VLA2027	1	2000 375 750 60 x 60

Max. weight (Kg)	Min. height (mm)	Max. height (mm)	Tube section (mm)
2000	375	750	60 x 60

## Drawbar jack



Part no.	Qty	Product Information
VLA2022	1	3000 460 810 50 x 50
VLA2023	1	5000 500 850 60 x 60
VLA2024	1	7500 500 850 80 x 80

Max. weight (Kg)	Min. height (mm)	Max. height (mm)	Tube section (mm)
3000	460	810	50 x 50
5000	500	850	60 x 60
7500	500	850	80 x 80

## Drawbar jack



Drawbar jack

Part no.	Qty	Product Information
VLA2026	1	3000 N/A 547 N/A

Max. weight (Kg)	Min. height (mm)	Max. height (mm)	Tube section (mm)
3000	N/A	547	N/A

## Drawbar jack screw & nut



Replacement part for drawbar jack; jack screw & nut.

Part no.	Qty	Product Information
VLA2028	1	Trailer jack screw & nut

## Trailer braking

### Brake ram



20mm dia x 75mm stroke, internal spring ram return assembly. Rod end cross drilled 9mm, base end cross drilled 13mm. Body length 200mm. 3/8 BSP male. Not suitable as a replacement for VFM2001.

Part no.	Qty	Product Information
VFM2000	1	Trailer brake ram

### Power brake kit



The Power Trailer Brake is a 3 in 1 braking system, which is simple and quick to install. Hydraulically powered from the existing brake line, it is designed as a failsafe system that provides a cost effective high quality solution to trailer braking.

Part no.	Qty	Product Information
VFM2002	1	Power brake

### Brake ram assembly



Complete assembly with a pressed steel channel ready for direct welding to trailer chassis. Has 64mm longitudinal adjustment and allows actuation of handbrake independently of the hydraulic ram. 3/8 BSP male, external spring.

Part no.	Qty	Product Information
VFM2001	1	Trailer brake ram kit

### Brake lever



Suitable for farm trailers under 5 tonnes. The lever on/off actuation may be controlled externally or by rope from the tractor seat. Lever length 610mm, pull rod travel 70mm. Mechanical advantage at a ratio of 10:1.

Part no.	Qty	Product Information
VLD1600	1	Trailer brake lever

## Coupling & Drawbar

### Ball hitch pin - Long



Ball hitch pin

Part no.	Qty	Product Information	
		Diameter	Ball dia (mm)
VLE2105	1	7/8"	50
VLE2106	1	1"	50

### Ball hitch pin - Short



Ball hitch pin

Part no.	Qty	Product Information	
		Diameter	Ball dia (mm)
VLE2101	1	3/4"	50
VLE2102	1	7/8"	50
VLE2103	1	1"	50

### ATV Ball hitch pin



Ball hitch pin

Part no.	Qty	Product Information			
		Ball dia (mm)	Shank dia (mm)	Load (kg)	Thread (UNF)
VLE2116	1	50	16	350	5/8
VLE2117	1	50	19	350	3/4

### Towing ball



Towing ball

Part no.	Qty	Product Information
VLE2110	1	Towing ball

### Towing jaw assembly



Ball & pin coupling

Part no.	Qty	Product Information
VLE2113	1	Ball & pin coupling

### Towing jaw assembly



Towing jaw assembly

Part no.	Qty	Product Information
VLE2115	1	Towing jaw assembly

### Breakaway cable



Breakaway cable with spring ring attachment. It is a requirement that braked trailers are fitted with a breakaway cable. This cable will apply the hand brake if for any reason the trailer becomes detached during towing. This cable should be regularly inspected and replaced if any defects are visible.

Part no.	Qty	Product Information	
		Type	
VPN4404	1	Breakaway cable	Ring
VPN4403	1	Breakaway cable	Clevis

### Drawbar



A galvanised 50mm ball coupling for unbraked trailers up to 750 kg. Fits a 50mm square drawbar. M12 diameter bolts to a tensile strength of class 8.8 must be used to connect the coupling head to drawbar. For example VLG1859 M12 x 70mm bolt & VLG4236 M12 Nylon Lock Nut

Part no.	Qty	Product Information
VPN4405	1	Coupling head

# Highway trailer

## Drawbar damper



VPN4408



VPN4401



VPN4402

Part no.	Qty	Type	Overall length	Hole diameter	Cylinder end	Cylinder diameter	Rod length
VPN4407	1	Knott KFG27	547mm	12mm	10mm male thread rod end	28mm	212mm
VPN4400	1	Knott KFG35	605mm	14mm	10mm male thread rod end	28mm	222mm
VPN4409	1	Knott KF13 and KF13E	545mm	12mm	10mm male thread rod end	28mm	215mm
VPN4401	1	Bradley HU3HE	397mm	12mm	8mm male thread rod end	24mm	155mm
VPN4402	1	Bradley HU3HE	520mm	12mm (in bush)	12m diameter hole in bush	25mm	195mm
VPN4408	1	Bradley HU12	565mm	14mm	14mm diameter hole	28mm	200mm



VPN4409

## Jockey wheel assembly

Part no.	Qty	Assembly shaft	Wheel	Overall length closed	Overall length open	Common applications
VPN4413	1	35mm diameter smooth tube	52mm wide, 200mm outer diameter (replacement wheel VPN4414)	810mm	1020mm	For Williams trailers such as Eurolight, P5, P6 & P7 may have this fitted in place of a propstand
VPN4412	1	42mm diameter smooth tube	52mm wide, 200mm outer diameter (replacement wheel VPN4414)	730mm	950mm	Fits Bradley HU3H, HU3HE couplings
VPN4411	1	48mm diameter smooth tube	52mm wide, 200mm outer diameter (replacement wheel VPN4414)	730mm	950mm	Knott KF13, KF13E, KF20, KFG20, KRV20 KFG27 type couplings found on Ifor Williams BV, GD, GH, Eurolight trailers
VPN4406	1	48mm diameter ribbed tube	55mm wide, 225mm outer diameter	850mm	1090mm	Fits in Knott KFG35 type coupling found on Ifor Williams CT, DP, GX, HB, LM, TA and TT trailers
VPN4410	1	48mm diameter ribbed tube	75mm wide, 235mm outer diameter (replacement wheel VPN4415)	960mm	1190mm	Fits in Knott KFG35 type coupling found on Ifor Williams CT, DP, GX, HB, LM, TA and TT trailers
VPN4421	1	48mm diameter ribbed tube and extendable handle for use in confined areas	52mm wide, 200mm outer diameter (replacement wheel VPN4414)	960mm	1190mm	Fits in Knott KFG35 type found on Ifor Williams CT, DP, GX, HB, LM, TA and TT trailers
VLA2020	1	50mm diameter smooth tube	52mm wide, 200mm outer diameter (replacement wheel VPN4414)	540mm	760mm	Universal



VPN4413



VPN4411



VPN4406



VLA2020

## Jockey wheels

Hard wearing, solid rubber with galvanised hub.

Part no.	Qty	Width	Outer diameter	Axle diameter	Replacement wheel for
VPN4414	1	52mm	200mm	20mm	VPN4411, VPN4412, VPN4413, VPN4421 and VPN4422
VPN4415	1	75mm	235mm	20mm	VPN4410
VPN4417	1	60mm	210mm	20mm	Suitable for some 48mm wheel assemblies. Check size before ordering.



## Jockey wheel clamp handles

Part no.	Qty	Overall length	Diameter	Application
VPN4418	1	200mm	15mm	Suitable for Knott KF13, KF13E, KFG27, KF20, KFG20 & KRV20 type coupling units
VPN4420	1	240mm	15mm	Suitable for Knott KFG35 type hitch coupling
VPN4419	1	205mm	20mm	Suitable for Bradley HU12 type coupling



## Drawbar jack



Drawbar jack

Part no.	Qty	Product Information			
		Max. weight (Kg)	Min. height (mm)	Max. height (mm)	Tube section (mm)
VLA2027	1	2000	375	750	60 x 60

## Jockey wheel clamp



Clamps for various makes of highway trailer. Available in different shaft sizes.

Part no.	Qty	Product Information	Shaft Diameter
VLA2021	1	Clamp	50mm
VPN4422	1	Clamp	48mm ribbed
VPN4426	1	Clamp	48mm
VPN4425	1	Clamp	42mm
VPN4428	1	Clamp	35mm

## Drawbar lock



Lock insert for Knott Avonride coupling units. Supplied with two keys. Suitable for KF13 & KF13E, KFG27, KFG35, KF20, KFG20 and KRV20 couplings. Replacement for standard fitment hitch lock. Overall length 57mm Thread diameter 18mm

Part no.	Qty	Product Information
VPN4416	1	Hitch lock

## Hitch bellows

Part no.	Qty	Product Information		Common applications
		Hitch bellow		
VPN4423	1	Hitch bellow		For Knott KFG27 type coupling
VPN4424	1	Hitch bellow		For Knott KFG35 type coupling
VPN4427	1	Hitch bellow		For Alko 251 type coupling



VPN4423



VPN4427



VPN4424

# Highway trailer

## Braking

### Brake shoe kit



Type approved brake kits to suit Ifor Williams trailers  
\* Note: Non type approved.

Part no.	Qty	Product Information	
		Application	Dimensions
VPN4307	1*	Knott type	40mm x 250mm
VPN4330	1	Knott type	40mm x 250mm
VPN4331	1	Knott type	50mm x 200mm
VPN4332	1	Alko type	50mm x 200mm
VPN4333	1	Knott type	40mm x 203mm

### Adjuster kit



Adjuster kit for Knott type 250mm x 40mm brakes includes 1 x re-adjustment wedge, 2 x adjuster posts and 1 x adjuster bolt M12 x 40. Trailers with 250mm x 40mm brakes would be fitted with 76mm grey or 75mm black plastic knock in hub caps.

Part no.	Qty	Product Information
VPN4329	1	Adjuster kit

### Adjuster kit



Adjuster kit for Knott type 200mm x 50mm brakes. includes 1 x re-adjustment wedge, 2 x adjuster posts and 1 x adjuster bolt M10 x 40. Trailers with 200mm x 50mm brakes would be fitted with 76mm grey or 75mm black hub caps.

Part no.	Qty	Product Information
VPN4328	1	Adjuster kit

### Shoe retaining pin kit



Brake shoe kit, 250mm x 40mm (10") diameter. Kit contains two fixed and two sliding brake shoes, auto-reverse sliding shoe carrier and all springs required. Ifor Williams trailers would be fitted with 76mm grey or 75mm black plastic knock in hub caps. Trailers would have a five bolt hub. It is recommended that brake shoe kits are fitted in axle sets.

Part no.	Qty	Product Information
VPN4301	1	Brake spring kit

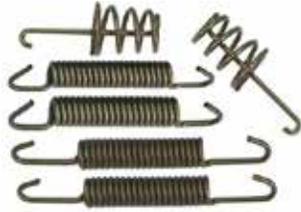
### Shoe retaining pin kit



Brake Spring Kit suitable for Al-Ko 2051 (200mm x 50mm diameter). Ifor Williams trailers would be fitted with a 73mm black plastic knock in hub cap.

Part no.	Qty	Product Information
VPN4302	1	Brake spring kit

### Shoe retaining pin kit



Brake Spring Kit suitable for 200 x 50 brakes. Ifor Williams trailers would be fitted with 76mm grey or 75mm black plastic knock in hub caps.

Part no.	Qty	Product Information
VPN4303	1	Brake spring kit

### Brake cable - Knott type



Brake cables suitable for Knott type applications

Part no.	Qty	Product Information	
		Inner length	Outer length
VPN4310	1	1340mm	1130mm
VPN4311	1	1640mm	1430mm
VPN4312	1	1840mm	1630mm
VPN4313	1	2000mm	1790mm
VPN4314	1	980mm	770mm
VPN4315	1	2200mm	1990mm
VPN4316	1	2340mm	2130mm
VPN4317	1	2560mm	2340mm
VPN4318	1	2960mm	2750mm
VPN4319	1	840mm	630mm
VPN4327	1	1110mm	930mm

### Brake cable - Al-ko type



Brake cables suitable for Alko Type applications

Part no.	Qty	Product Information	
		Inner length	Outer length
VPN4309	1	1100mm	890mm
VPN4320	1	980mm	770mm
VPN4321	1	1340mm	1140mm
VPN4322	1	1830mm	1620mm
VPN4323	1	1640mm	1430mm

## Brake expander



Brake expander for Knott type 200x50 & 250x40 brakes. Ifor Williams trailers would be fitted with 76mm grey or 75mm black plastic knock in hub caps.

Part no.	Qty	Product Information
VPN4326	1	Brake expander

## Half shell retainer



Half shell to support cable entry into brake backplate on Al-ko type back plates. Ifor Williams trailers would be fitted with a 73mm black plastic knock in hub cap.

Part no.	Qty	Product Information
VPN4306	1	Half shell cable

## Expanding clutch



Brake expander for Al-Ko type 2051 axes (200x50 diameter). Compatible with both old and new types of expander. When replacing older type expander with this new type VPN4324 brake shoes must be fitted.

Part no.	Qty	Product Information
VPN4304	1	Expanding clutch

## Half shell retainer



Half shell to support cable entry to brake backplate on Knott type 200x50 & 250x40. Ifor Williams trailers would be fitted with 76mm grey or 75mm black plastic knock in hub caps.

Part no.	Qty	Product Information
VPN4325	1	Half shell cable

## Adjuster



One piece adjuster screw and nut for Al-Ko type brakes. Ifor Williams trailers would be fitted with a 73mm black plastic knock in hub cap.

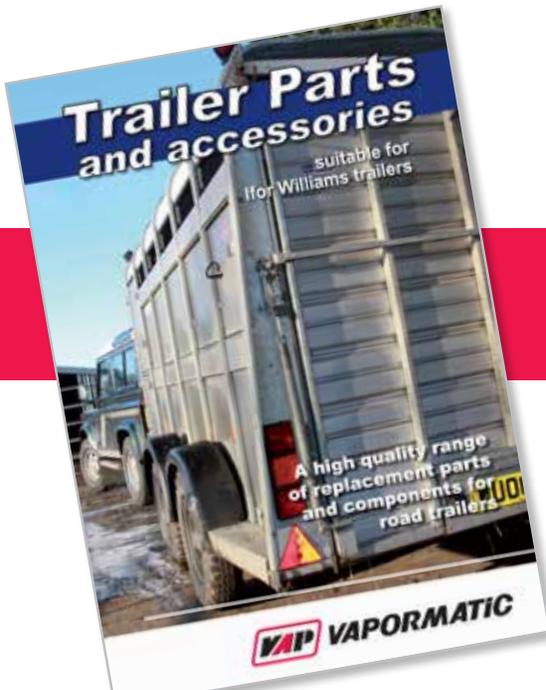
Part no.	Qty	Product Information
VPN4305	1	Adjuster

## Brake eyelet



Eyelet used to connect brake cable to expander assembly. Ifor Williams trailers would be fitted with 76mm grey or 75mm black plastic knock in hub caps.

Part no.	Qty	Product Information
VPN4308	1	Eyelet



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# Highway trailer

## Axle components

### Hub caps



VPN4002



VPN4008



VPN4009



VPN4010

Part no.	Qty	Product Information		
		Type	Hub size	Typical application
VPN4002	1	Metal knock in	52mm	Ifor Williams trailers with Knott type brakes
VPN4008	1	Grey plastic knock in	76mm	Ifor Williams trailers with brakes since January 1996
VPN4009	1	Black plastic knock in	75mm	Ifor Williams trailers with Knott type brakes between September 1992 and January 1996
VPN4010	1	Black plastic knock in	73mm	Ifor Williams trailers between 1981 and 1992 with Al-Ko type brakes

### Wheel bearing kit



Wheel bearing kit. Fits Ifor Williams trailers manufactured after January 1994. Trailers would be fitted with either 75mm black plastic or 76mm grey plastic knock in hub cap. Kit includes wheel bearing, bearing retaining circlip and stake nut. Stake nut should be tightened to 350Nm.

Part no.	Qty	Product Information
VPN4014	1	Wheel bearing kit

### Wheel bearing



One piece double row bearing rubber sealed both sides. Bearing is equal to reference 1001 IB3464RRS-2 T45887.10. Outer diameter = 64mm Internal Diameter = 34mm Width = 37mm Can be found on Ifor Williams P5, P6e, P7e and BV648 trailer with suspension axles. Trailers will be fitted with either 52mm or 64mm metal knock in hub cap

Part no.	Qty	Product Information
VPN4004	1	Bearing

### Wheel bearing



Taper roller bearing L44610 marked on cup. L44643 marked on cone. Commonly used on trailers up to 750 kg including Ifor Williams P6e. Outside Diameter 50mm Inside Diameter 25mm Overall width 15mm

Part no.	Qty	Product Information
VPN4006	1	Bearing

### Wheel bearing kit



Wheel bearing kit for Ifor Williams trailers made before September 1992. Kit includes two taper roller bearings 18590/18520 (VLD3843) and an oilseal 55mmx75mmx10mm. Trailers would be fitted with a 73mm black plastic knock in hub cap. Split pins available in VLF3606 kits.

Part no.	Qty	Product Information
VPN3076	1	Bearing kit

### Wheel bearing



Taper roller bearing L44610 marked on cup. 44600LA marked on cone. Cone has incorporated seal.

Part no.	Qty	Product Information
VPN4005	1	Bearing

### Wheel bearing



One piece wheel bearing. Outer Diameter 76mm Inner diameter 42mm Depth 39mm Suitable for Ifor Williams applications including CT, HB, DP, GD, LM, LT, TA, TT models manufactured after January 1994. Trailers would be fitted with either 75mm black plastic or 76mm grey plastic knock in hub cap

Part no.	Qty	Product Information
VPN4003	1	Wheel bearing

See the full range and order online at:

[www.vapormatic.com](http://www.vapormatic.com)

## Wheel hub retaining nut



Stake nut with flange that can also be used as replacement to stake nut and washer. Requires 45mm socket or spanner. Overall outside diameter 58mm. Overall thickness 30mm. Commonly found on Ifor Williams trailers manufactured after 1994. It is recommended to replace stake nuts after each removal. Ifor Williams trailers using stake nuts would have 75mm black or 76mm grey plastic knock in hub caps.

Part no.	Qty	Product Information
VPN4015	(2) 1	Stake nut

## Wheel hub retaining nut



Fitted on Ifor Williams trailers produced before September 1992 (split pin not included).

Part no.	Qty	Product Information
VLG3307	10	Wheel hub retaining nuts

## Wheel nuts



3/8" UNF thread with spherical seat to locate in countersunk bolt hole of wheel centre. To be used with VPN4011 wheel stud.

Part no.	Qty	Product Information
VPN4012	(4) 1	Wheel nuts

## Wheel studs



M14 x 1.5mm pitch. 19mm head diameter. Thread length 27mm, Overall length 45mm. Fitted to trailers with Knott 250mm x 40mm type brakes. Wheel bolts should be torqued to 110Nm.

Part no.	Qty	Product Information
VPN4013	(2) 1	Wheel studs

## Wheel studs



3/8" UNF thread. 22mm thread length, 10.4mm diameter over splines. Commonly used on trailers up to 750kg including Ifor Williams P6e. To be used with VPN4012 wheel nut.

Part no.	Qty	Product Information
VPN4011	(4) 1	Wheel studs

## Leaf springs



Parabolic road springs. Fitted to some Ifor Williams trailers manufactured after 1994. Length following curve of spring 800mm. Width 50mm. 12mm Diameter hole in metal spring bush.

Part no.	Qty	Type	Product Information
VPN4100	1	Double	Leaf spring
VPN4105	1	Single	Leaf spring

## U bolts

U bolts for holding trailer leaf suspension springs. These bolts need to be securely fastened using the nylon locking nuts supplied.

Part no.	Qty	Product Information		Length of bolt legs	Distance between legs	Replacement nylon locking nuts
		Suspension Type	Thread			
VPN4101	1	Single leaf	M12	120mm	50mm	Partno.VLG 4237
VPN4102	1	Twin leaf	M12	130mm	50mm	Partno.VLG 4237
VPN4103	1	Seven leaf	1/2" UNF	150mm	50mm	Partno.VLG 3235
VPN4104	1	Five leaf	1/2" UNF	125mm	50mm	Partno.VLG 3235



## Single and tandem mudguards



VLD1828



VLD1825



VLD1826



VLD1827

Part no.	Axle type	Length	Width	Application
VLD1828	Single	760mm	220mm	Suitable for 13" and 16" wheels
VLD1825	Tandem	1425mm	200mm	Suitable for Ifor Williams TA, BV and GD trailers
VLD1826	Tandem	1550mm	200mm	Suitable for Ifor Williams GD,BV and TT trailers
VLD1827	Tandem	1750mm	200mm	Suitable for Ifor Williams TA, BV and HB trailers

# Highway trailer

## Trailer Lighting - Filament

### Rear lamp



Rubbolite rear combination lamp. Rubber base stop/tail/indicator. Lamp 135mm length Width 92mm Depth 60mm. Replacement lens VLC2290

Part no.	Qty	Product Information
VLC2287	1	Rear combination lamp
VLC2290	1	Rear combination lens

### Rear lamp



Right hand rear five function lamp. Stop/tail/indicator/fog and reflective triangle. Length 230mm Width 180mm Depth 60mm. Replacement bulb: VLC0382 x 2 and VLC0380 Replacement lens VLC2304

Part no.	Qty	Product Information
VLC2297	1	Rear combination lamp
VLC2304	1	Rear combination lens

### Rear lamp



Left hand rear five function lamp. Stop/tail/indicator/fog and reflective triangle. Length 230mm, Width 180mm Depth 60mm. Replacement bulb: VLC0382 x 2 and VLC0380 Replacement lens VLC2305

Part no.	Qty	Product Information
VLC2298	1	Rear combination lamp
VLC2305	1	Rear combination lens

### Rear lamp



Britax Compact rear combination lamp 12volt. Stop/tail/indicator with rectangular reflector. Suitable for Ifor Williams LM, LT, CT and TT trailers. Length 105mm Width 97mm Depth 52mm. Replacement lens VLC2328

Part no.	Qty	Product Information
VLC2279	1	Rear combination lamp
VLC2328	1	Rear combination lens

### Rear lamp



Rubbolite Rear combination lamp with one piece lens. Length 202mm Width 104mm Depth 50mm Replacement lens VLC2291.

Part no.	Qty	Product Information
VLC2286	1	Rear combination lamp
VLC2291	1	Rear combination lens

### Rear lamp



Rubbolite rear combination lamp. Rubber base 2 module stop/tail/indicator. Length 222mm Width 111mm Depth 55mm. Replacement lenses, indicator VLC2285 or stop tail lens VLC2288

Part no.	Qty	Product Information
VLC2281	1	Rear combination lamp
VLC2285	1	Indicator lens
VLC2288	1	Stop/Tail lens

### Rear lamp



Britax rear combination lamp 12volt. Stop/tail/indicator with rectangular reflector. Suitable for Ifor Williams BV, TA5 and TA510G trailers. Length 185mm, Width 65mm Depth 55mm. Replacement lens VLC2331

Part no.	Qty	Product Information
VLC2284	1	Rear combination lamp
VLC2331	1	Rear combination lamp lens

### Rear fog lamp



Rubbolite fog lamp Found in single or three module light units. Length 111mm Width 111 Depth 55mm.

Part no.	Qty	Product Information
VLC2282	1	Fog lamp
VLC2283	1	Fog lamp lens

### Rear fog lamp



Fog lamp. Plastic base. Length 121mm Width 82mm Depth 55mm. Replacement bulb VLC0382.

Part no.	Qty	Product Information
VLC2278	1	Fog lamp

## Rear lamp



Rear light unit. 12 Volt. Stop / tail and indicator, with side (number plate) illumination window. 95mm x 95mm

Part no.	Qty	Product Information
VLC2051	1	Rear lamp
VLC2052	1	Rear lens

## Rear lamp



Rear light unit. 12 volt. Stop / tail and indicator, with side (number plate) illumination window. Complete with bulbs. 100mm x 105mm x 50mm Replacement bulbs: 1 X VLC0380, 1 X VLC0382. Uses VLC6010 replacement lens.

Part no.	Qty	Product Information
VLC6011	1	Rear lamp
VLC6010	1	Rear lens

## Rear lamp



12 volt. Stop / tail and indicator with illumination window. Complete with bulbs. 95mm x 95mm. Replacement bulbs: 1 X VLC0380, 1 X VLC0382. Replacement lens for VLC2038 lighting board.

Part no.	Qty	Product Information
VLC6118	1	Rear 3 function lamp

## Marker lamp



Amber side marker lamp with built in reflector and bracket to allow mounting underneath the trailer body. Length 108mm Width 65mm Depth 42mm Replacement lens VLC2295.

Part no.	Qty	Product Information
VLC2294	1	Side marker lamp
VLC2295	1	Side marker lens

## Marker lamp



Clear front marker lamp with built in reflector and bracket to allow mounting underneath the trailer body. Replacement lens is VLC2289.

Part no.	Qty	Product Information
VLC2292	1	Marker lamp
VLC2289	1	Marker light lens

## Rear lamp lens



Britax Fog lamp lens. Commonly found on Ifor Williams HB, LM, P6, P8 and TA trailers. Length 120mm Width 80mm For replacement unit use VLC2278.

Part no.	Qty	Product Information
VLC2321	1	Fog lamp lens

## Marker lamp



Marker lamp. Uses VLC0209 bulb. Length 85mm, Width 71mm Depth 74mm.

Part no.	Qty	Product Information
VLC2345	1	Marker lamp Red
VLC2346	1	Marker lamp Amber
VLC2347	1	Marker lamp Clear

## Marker lamp



Britax rubber body front and rear marker lamp. 12volt. Red and clear lenses. 70mm hole centres. Replacement bulb: VLC0207. Replacement lenses- Red = VLC2275 Clear = VLC2332

Part no.	Qty	Product Information
VLC2035	1	Marker lamp
VLC2332	1	Lens Clear
VLC2275	1	Lens Red

## Marker lamp



Rubber body stalk type marker lamp. Red and clear lenses. 70mm x 30mm bolt centres 4 bolt fixing. Replacement bulb: VLC0207.

Part no.	Qty	Product Information
VLC2190	1	Red/white side light

## Number plate lamp



Number plate lamp. Bulb not supplied. Suitable for some Massey Ferguson 100, 200 500 series applications. Use with 1 x VLC0239 bulb.

Part no.	Qty	Product Information
VPM3601	1	Number plate lamp

## Number plate light



Rubbolite number plate lamp. Length 76mm, Width 66mm Depth 54mm

Part no.	Qty	Product Information
VLC2293	1	Number plate lamp

## Number plate light



Britax number plate lamp. Length 106mm Width 52mm Depth 57mm. Bulb included.

Part no.	Qty	Product Information
VLC2276	1	Number plate lamp

# Highway trailer

## Trailer Lighting - LED

### Rear lamp



Complete LED modular rear combination lamp with stop/tail, indicator and reverse functions. Rubber base. Varivolt 10-30v. Length 275mm Width 95mm Depth 35mm. Replacement stop/tail module VLC2317. Replacement indicator module VLC2309. Replacement reverse module VLC2318.

Part no.	Qty	Product Information
VLC2339	1	Rear combination lamp
VLC2318	1	Module lens Clear
VLC2317	1	Module lens Stop/Tail
VLC2309	1	Module lens Indicator

### Rear lamp



Complete LED modular rear combination lamp with stop/tail, indicator and fog functions. Rubber base. Varivolt 10-30v. Length 275mm Width 95mm Depth 35mm. Replacement stop/tail module VLC2317. Replacement indicator module VLC2309. Replacement fog module VLC2308.

Part no.	Qty	Product Information
VLC2340	1	Rear combination lamp
VLC2309	1	Module lens Indicator
VLC2317	1	Module lens Stop/Tail
VLC2308	1	module lens Fog

### Rear lamp



LED modular 3 function (stop/tail & indicator) rear combination lamp. Rubber base. Varivolt. Length 174mm Width 94mm Depth 32mm. Replacement modules are VLC2317 stop/tail and VLC2309 indicator

Part no.	Qty	Product Information
VLC2333	1	Rear combination lamp
VLC2317	1	Module lens Stop/Tail
VLC2309	1	Module lens Indicator

### Rear lamp



LED rear combination lamp 3 function. Stop/tail/indicator. Varivolt 10-30v. Plastic base. Length 94mm Width 94mm Depth 30mm.

Part no.	Qty	Product Information
VLC2299	1	Rear combination lamp

### Rear lamp



LED Reversing lamp (E) approved. Rubber base. Varivolt. Length 94mm Width 94mm Depth 34mm. Replacement module is VLC2318.

Part no.	Qty	Product Information
VLC2307	1	Reversing lamp
VLC2318	1	Replacement module lens

### Rear fog lamp



LED Rear Fog lamp. Rubber base Varivolt. Length 94mm Width 94mm Depth 34mm. Replacement module is VLC2308

Part no.	Qty	Product Information
VLC2306	1	Fog lamp
VLC2308	1	Replacement module lens

### Marker lamp



Red rear LED marker lamp/reflector. Length 108mm Width 50mm Depth 20mm. Bolt holes 5mm diameter.

Part no.	Qty	Product Information
VLC2342	1	LED marker lamp

### Marker lamp



Amber front LED marker lamp/reflector. Length 108mm Width 50mm Depth 20mm. Bolt holes 5mm diameter. Bolt hole centres 83mm.

Part no.	Qty	Product Information
VLC2348	1	LED marker lamp

### Marker lamp



Clear front LED marker lamp/reflector. Length 108mm Width 50mm Depth 20mm. Bolt holes 5mm diameter. Bolt hole centres 83mm.

Part no.	Qty	Product Information
VLC2344	1	LED marker lamp

## Load sensor



Two required per trailer when fitting LED lamps that provide an indicator function. Suitable for 12 volt circuit only. When trailer LED indicators are working correctly, this relay switches to operate the towing vehicle's audible sensor or dashboard light. Without smart load devices these may not operate due to the negligible load of LED lights.

Part no.	Qty	Product Information
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VLC2350	1	Load sensor
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## Number plate light



LED number plate lamp. Varivolt 10-30v. Length 118mm Width 46mm Depth 42mm.

Part no.	Qty	Product Information
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VLC2343	1	Number plate lamp
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## Marker lamp



LED Side marker lamp (E) approved. Rubber base. Varivolt. Length 96mm Width 75mm Depth 62mm

Part no.	Qty	Product Information
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VLC2319	1	Side marker lamp
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## Lighting- Accessories

### Reflector



Pair of 180mm rear red reflectors. For use with VLC2050, VLC2037, VLC2038, V6017 and VLC6018.

Part no.	Qty	Product Information
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VLC2300	(2) 1	Lighting board reflector
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### Reflector



Reflective triangle less white surround. Dimensions Height 140mm Width 160mm Hole Centres 70mm Hole diameters 5mm

Part no.	Qty	Product Information
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VLC2338	(2) 1	Lighting board reflector
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### Cable



Coiled 3 metre cable with two prewired seven pin plugs.

Part no.	Qty	Product Information
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VLC2280	1	Cable
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### Cable



3 metre cable with two prewired seven pin plugs.

Part no.	Qty	Product Information
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VLC2296	1	Cable
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### Cable



Coiled 3 metre cable with one prewired seven pin plug.

Part no.	Qty	Product Information
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VLC2329	1	Lighting cable
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### Cable



6 metre cable with seven pin plug and socket. used to extend the length of an original cable

Part no.	Qty	Product Information
----------	-----	---------------------

VLC2341	1	Extension cable
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### Junction box



8 way waterproof junction box with rubber body. Screw terminals.

Part no.	Qty	Product Information
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VLC5005	1	Junction box
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### Junction box



Britax junction box. 10 way for 12v or 24 volt applications. Hinged lid. Length 166mm Width 106mm Depth 69mm

Part no.	Qty	Product Information
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VLC2277	1	Junction box
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## 7 and 13 pin sockets



High impact moulded plastic.

Part no.	Qty	Product Information
----------	-----	---------------------

VLC2102	1	Plastic 7 pin socket
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VLC2271	1	13 pin socket
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## 7 pin plug & socket



High impact moulded plastic. Contains VLC2101 and VLC2102.

Part no.	Qty	Product Information
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VLC2100	1	Plastic 7 pin plug & socket
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VLC2103	1	Metal 7 pin plug & socket
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## 7 pin Socket - Metal



Die cast metal alloy.

Part no.	Qty	Product Information
----------	-----	---------------------

VLC2105	1	Metal 7 pin socket
---------	---	--------------------

## 7 pin plug - Metal



Die cast metal alloy.

Part no.	Qty	Product Information
----------	-----	---------------------

VLC2104	1	Metal 7 pin plug
---------	---	------------------

## 7 pin plug



High impact moulded plastic.

Part no.	Qty	Product Information
----------	-----	---------------------

VLC2101	1	Plastic 7 pin plug
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## 13 pin to 7 pin adaptor



Conversion adaptor 13 pin trailer to 7 pin vehicle. European vehicles are more commonly being fitted with 13 pin sockets. This adaptor enables conversion between new vehicles and trailers with a seven pin plug that may still be required when used behind other older vehicles.

Part no.	Qty	Product Information
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VLC2272	1	13 pin adaptor
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## 7 pin plug



12 volt 13 Pin Plastic Plug. More recently found on European towbar electrics the 13 pin plug can combine black 12N lighting and grey 12S supplemental power plugs. Benefits include waterproof when connected, connections are electro-plated helping corrosion resistance, coupled by a positive twist lock and each pin can carry up to 25 amps.

Part no.	Qty	Product Information
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VLC2270	1	13 pin plug
---------	---	-------------

## 13 pin to 7 pin adaptor



Conversion Adaptor 7 pin trailer to 13 pin vehicle. This adaptor enables connection between new trailers supplied with a 13 pin plug and older vehicles still with seven pin sockets.

Part no.	Qty	Product Information
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VLC2273	1	13 pin adaptor
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## 7 pin trailing socket



Trailing socket for 7 pin extension cables. High impact moulded plastic.

Part no.	Qty	Product Information
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VLC2107	1	Plastic 7 pin trailing socket
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## Mounting gasket



Three M5 x 35mm fixing bolts and nuts with flexible socket seal for seven pin socket VLC2102 or VLC2105.

Part no.	Qty	Product Information
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VLC2349	1	7 pin socket mounting gasket
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## 7 pin socket plate



Pressed steel and painted black.

Part no.	Qty	Product Information
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VLE2200	1	Mounting plate
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## Hardware

<p><b>Tail board pin</b></p>  <p>Bolt on. 57.15mm shank x 1/2in UNF</p> <table border="1"> <thead> <tr> <th>Part no.</th> <th>Qty</th> <th>Product Information</th> </tr> </thead> <tbody> <tr> <td>VLF3503</td> <td>(2) 1</td> <td>Tail board pin</td> </tr> </tbody> </table>	Part no.	Qty	Product Information	VLF3503	(2) 1	Tail board pin	<p><b>Tail board pin</b></p>  <p>Weld on. 13mm shank</p> <table border="1"> <thead> <tr> <th>Part no.</th> <th>Qty</th> <th>Product Information</th> </tr> </thead> <tbody> <tr> <td>VLF3501</td> <td>(2) 1</td> <td>Tail board pin</td> </tr> </tbody> </table>	Part no.	Qty	Product Information	VLF3501	(2) 1	Tail board pin	<p><b>Tail board pin</b></p>  <p>Bolt on. 40mm shank x M12</p> <table border="1"> <thead> <tr> <th>Part no.</th> <th>Qty</th> <th>Product Information</th> </tr> </thead> <tbody> <tr> <td>VLF3502</td> <td>(2) 1</td> <td>Tail board pin</td> </tr> </tbody> </table>	Part no.	Qty	Product Information	VLF3502	(2) 1	Tail board pin									
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<p><b>Tail board pin</b></p>  <p>Comes complete with chain and bolt eye for fixing. Use with VLF3506</p> <table border="1"> <thead> <tr> <th>Part no.</th> <th>Qty</th> <th>Product Information</th> </tr> </thead> <tbody> <tr> <td>VLF3505</td> <td>(5) 1</td> <td>Trailer board pin &amp; chain</td> </tr> </tbody> </table>	Part no.	Qty	Product Information	VLF3505	(5) 1	Trailer board pin & chain	<p><b>Tail board pin</b></p>  <p>Weld on lug. 12mm shank. Use with VLF3505</p> <table border="1"> <thead> <tr> <th>Part no.</th> <th>Qty</th> <th>Product Information</th> </tr> </thead> <tbody> <tr> <td>VLF3506</td> <td>(5) 1</td> <td>Trailer board lug</td> </tr> </tbody> </table>	Part no.	Qty	Product Information	VLF3506	(5) 1	Trailer board lug	<p><b>Rope cleat</b></p>  <p>101mm long. 31.75mm pitch. 38.1mm centres.</p> <table border="1"> <thead> <tr> <th>Part no.</th> <th>Qty</th> <th>Product Information</th> </tr> </thead> <tbody> <tr> <td>VLF3510</td> <td>10</td> <td>Rope cleat</td> </tr> </tbody> </table>	Part no.	Qty	Product Information	VLF3510	10	Rope cleat									
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<p><b>Over centre latch</b></p>  <p>Secure fastening with this over centre latch measuring 260mm long, 79mm wide, 22mm deep</p> <table border="1"> <thead> <tr> <th>Part no.</th> <th>Qty</th> <th>Product Information</th> </tr> </thead> <tbody> <tr> <td>VLF3507</td> <td>1</td> <td>Over centre latch kit</td> </tr> </tbody> </table>	Part no.	Qty	Product Information	VLF3507	1	Over centre latch kit	<p><b>Over centre latch</b></p>  <p>238mm long, 37mm wide, 25mm deep</p> <table border="1"> <thead> <tr> <th>Part no.</th> <th>Qty</th> <th>Product Information</th> </tr> </thead> <tbody> <tr> <td>VLF3509</td> <td>1</td> <td>Overcentre latch</td> </tr> </tbody> </table>	Part no.	Qty	Product Information	VLF3509	1	Overcentre latch	<p><b>Spring bolts</b></p>  <p>Zinc plated spring bolts that are suitable for general applications including trailer sideboards. VLF3525 is also suitable for field gates.</p> <table border="1"> <thead> <tr> <th>Part no.</th> <th>Qty</th> <th>Product Information</th> </tr> </thead> <tbody> <tr> <td>VLF3522</td> <td>1</td> <td>Pin diameter 10mm Mounting plate 72mm x 40mm</td> </tr> <tr> <td>VLF3523</td> <td>1</td> <td>Pin diameter 12mm Mounting plate 88mm x 40mm</td> </tr> <tr> <td>VLF3524</td> <td>1</td> <td>Pin diameter 12mm Mounting plate 124mm x 40mm</td> </tr> <tr> <td>VLF3525</td> <td>1</td> <td>Pin diameter 16mm Mounting plate 134mm x 50mm</td> </tr> </tbody> </table>	Part no.	Qty	Product Information	VLF3522	1	Pin diameter 10mm Mounting plate 72mm x 40mm	VLF3523	1	Pin diameter 12mm Mounting plate 88mm x 40mm	VLF3524	1	Pin diameter 12mm Mounting plate 124mm x 40mm	VLF3525	1	Pin diameter 16mm Mounting plate 134mm x 50mm
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<p><b>Four bolt plate</b></p>  <p>Length 102mm Hole centre 79mm Width 95mm Hole centre 72mm Depth 22mm Bolt hole diameter 7mm. Ring diameter 40mm</p> <table border="1"> <thead> <tr> <th>Part no.</th> <th>Qty</th> <th>Product Information</th> </tr> </thead> <tbody> <tr> <td>VLF3526</td> <td>1</td> <td>Load securing plate</td> </tr> </tbody> </table>	Part no.	Qty	Product Information	VLF3526	1	Load securing plate	<p><b>Tailgate spring</b></p>  <p>Ramp spring for livestock trailers. Dimensions: Overall length 625mm 38mm Outside diameter, 6mm diameter coils</p> <table border="1"> <thead> <tr> <th>Part no.</th> <th>Qty</th> <th>Product Information</th> </tr> </thead> <tbody> <tr> <td>VLA1438</td> <td>1</td> <td>Tailgate spring</td> </tr> </tbody> </table>	Part no.	Qty	Product Information	VLA1438	1	Tailgate spring																
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VLA1438	1	Tailgate spring																											

# Highway trailer

## Cargo securing

### Bungee Straps



With plastic coated hooks at both ends. Consists of 10 cords in 5 lengths: 450mm, 600mm, 800mm, 1000mm & 12000mm.

Part no.	Qty	Product Information
----------	-----	---------------------

VLD5797	1	Assorted bungee strap
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### Bungee Straps

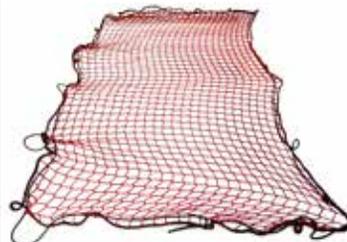


Heavy duty bungee cords with plastic coated metal hooks at both ends. Consists of 8 cords in 4 lengths: 500mm, 600mm, 800mm, and 1000mm.

Part no.	Qty	Product Information
----------	-----	---------------------

VLD5745	1	Assorted bungee strap
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### Cargo net



This 2.5m x 1.6m knotless net is made from high strength, fray resistant 3mm Polypropylene. With reinforced edging. A bungee cord around the edge for securing to trailer hooks.

Part no.	Qty	Product Information
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VLD5799	1	Cargo net
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### Ratchet strap



5m x 32mm strap and ratchet. Cushioned thumb release with automatic lock action. Break load 400kgs.

Part no.	Qty	Product Information
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VLD5795	1(2)	Ratchet strap - 5m x 32mm
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VLD5796	1(4)	Ratchet strap - 5m x 32mm
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### Ratchet strap



Ideal for securing loads on trailers. Weight tagged and certified. Break load 2,500kgs.

Part no.	Qty	Product Information
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VLD5751	1	Ratchet & hook - 5m x 50mm
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VLD5752	1	Ratchet & hook - 9m x 50mm
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VLD5753	1	Ratchet & hook - 14m x 50mm
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### Ratchet strap



Ideal for securing loads on trailers. Weight tagged and certified.

Part no.	Qty	Product Information
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VLD5748	1	5m x 25mm. Break load 960kgs
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VLA1433	1	5m x 50mm. Break load 5000kgs
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VLA1434	1	9m x 50mm. Break load 5000kgs
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See the full range and order online at:

[www.vapormatic.com](http://www.vapormatic.com)

## Boosters and cables

### Booster Pack - 12V / 24V

Booster pack 12-24V

Suitable for both professional use and DIY, this jump starter has 24V 3800 and 12V 4400 peak starting amps of power for jump starting vehicles in emergencies. Suitable for use with tractors, commercial vehicles and any other 12v/24v applications. Power is provided by two high output AGM Enersys/Hawker batteries, which outlast standard AGM batteries by up to 3 times

Features:

- Rated at 4400 peak amps, 500 cranking amps.
- Completely sealed allowing the unit to be stored in any position.
- 2 amp external charger for charging the internal battery.
- 12 Volt DC power outlet - provides DC power for lights and accessories.
- Heavy duty ultra flexible 1.4m cables.
- Heavy Duty replaceable clamps with copper jaws - fit both top - and side-post batteries - spark resistant, dual connectivity braided copper interconnections.
- Durable, rust and corrosion proof - polypropylene case with a unique clamp storage and high impact rubber base for case protection.



Part no.	Qty	Product Information
VLC5071	1	Booster power pack

VLC5071 1 Booster power pack

### Booster Pack - 12V

Booster pack 12V

This 12 V booster pack has 1900 peak starting amps of power for jump starting vehicles in emergencies. Power is provided by a single sealed AGM battery which means the pack can be stored at any angle. This booster pack is ideal for use with small/medium sized tractors, light commercial vehicles with 12v DC/6 cells (22 Ah dependable)

Features:

- Sealed internal battery allowing pack to be stored in any position.
- 700 MA external charger for charging the internal battery.
- Multi functional easy to read LED light display.
- Easily portable with heavy duty case and carrying handle.
- 12V DC power outlet - provides DC power for lights and accessories.
- Heavy Duty ultra flexible cables.
- Heavy Duty replaceable clamps with copper jaws - fit both top-and side-post batteries - spark-resistant, dual connectivity braided copper interconnections.
- Durable, Rust and Corrosion proof-polypropylene case with a unique clamp storage and high-impact rubber base for case protection.



Part no.	Qty	Product Information
VLC5076	1	Booster power pack

VLC5076 1 Booster power pack

### Booster cables



VLC1119



VLC1141 & VLC1142



VLC1175

Part no.	Qty	Product Information
VLC1141	1	600 3.5 6 - 24 25 Fully insulated clips
VLC1142	1	600 5.0 6 - 24 25 Fully insulated clips
VLC1175	1	600 5 6 - 24 50 Fully insulated clips
VLC1119	1	Cable clamp set 400 6 - 24 Partially insulated clips

Rating (Amps)

Length

Voltage

Cross section (mm<sup>2</sup>)

Clamp type

VLC1141	1	600	3.5	6 - 24	25	Fully insulated clips
VLC1142	1	600	5.0	6 - 24	25	Fully insulated clips
VLC1175	1	600	5	6 - 24	50	Fully insulated clips
VLC1119	1	Cable clamp set	400	6 - 24		Partially insulated clips

## Battery maintenance

### Battery charger -12V, 2A

Battery maintenance charger (trickle charger) - 2A

A fully automatic 'connect and forget' peace of mind solution especially for out of season use. Developed for the charging and maintenance of smaller capacity batteries up to 32Ah especially ATV's, ride on mowers and motorcycles. It will however maintain charged larger batteries up to 100Ah. Great for charging hard-to-reach ATV/Lawnmower batteries, with the quick connect cable included

Features:

- Moulded plastic case
- Multi stage charging cycle
- Easy to read LED monitor
- 12V-accessory plug for in-car charging portable power jump starters (Charges them faster than provided charger)
- 50A clamps for top and side post batteries
- Reverse polarity protection
- Quick connect eyelet cable and standard battery clamp cable included



Part no.	Qty	Product Information
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VLC1033	1	Maintenance battery charger - 2Amp
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### Battery charger - 6/12V, 10A

Battery maintenance charger - 10A

A fully automatic maintenance charger with automatic 6 and 12V detection. Microprocessor controlled for maximum performance. Three rates of charge – 2A slow charge, 6A medium charge & 10A fast charge. Ideally suited to fast charge medium size and deep cycle batteries from 200 - 550CCA, will maintain charged units over 550CCA including cars, light commercial and small agricultural machines

Features:

- Automatic 6&12V detection
- 2A, 6A & 10A charging rates
- Easy to read LED display
- Reverse polarity protection
- Float mode monitoring
- Reverse polarity protection



Part no.	Qty	Product Information
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VLC1034	1	Maintenance battery charger - 10Amp
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### Battery charger - 6/12V, 90A

Starter / charger - 90A

A great all round fully automatic maintenance charger with boost start facility. Microprocessor controlled for maximum performance. Three rates of charge – 3A slow charge, 5A - 20A fast charge – self adjusting to keep battery in peak condition and a 150A (Max) engine starting facility for emergencies

Features:

- Automatic 6 and 12 Volt detection
- 3A, 5A & 20A charging rates
- 150A boost start facility
- Multi stage charging cycle
- Digital and LED display
- Reverse polarity protection



Part no.	Qty	Product Information
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VLC1035	1	Maintenance start-charger - 90Amp
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## Battery starter/charger - 12V, 350A

Wheeled start charger - 12V - 350A

This wheeled starter charger is ideally suited to a workshop environment, capable of slow charging at 4A through to a rapid charge at 70A. What is also especially useful is that it incorporates a 350A start facility for the smallest to largest of tractors, trucks and plant machinery

Features:

- Switchable microprocessor/manual charge facility.
- Over sized heavy duty selector switches & rotary switch allow selection between 350 Amp engine start, 70 amp rapid charge, 40 & 20 amp fast charge & 4 amp slow charge.
- 2.25 hour timer with off and hold positions for specific time or continuous recharging.
- Large face, clear-view amp and volt meters with easy to read graduated scales.
- Tubular chrome-plated handle with rubber grip and unique non conductive clamp rest.
- 600A heavy duty, chrome plated steel ultra grip clamps.
- 1.8m heavy duty, commercial gauge welding grade cables.
- Extra long 2.75m AC line cord.
- High volume cooling fan for efficient cooling & longer duty cycles.
- Durable, heavy duty steel cabinet with wide-track wheels.



Part no.	Qty	Product Information
VLC1036	1	Wheeled start-charger - 350Amp

## Battery charger 12/24V



A must for every workshop -Heavy duty 12/24V battery charger

Features:

- 250A boost to aid startin
- 12V & 24V charging
- Max charge rate 30A
- Polarity protection

Part no.	Qty	Product Information
VLC1005	1	30 (250 Amp boost)

## Battery charger - 0.8A



With high frequency switch mode technology the Ring Smart Charger safely charges batteries much faster than conventional battery chargers. Multiple charge rates allow for the optimal charge rate to be set. Can be left on continually without risk of damaging or overcharging your battery.

- 3 stage charging ;
- Voltage - AC 220-240v
- Charging Voltage -14.4V
- Nominal Voltage – 12V
- Charging Current - 0.8Amps
- Standby Current - 0.1
- Protection – IP65
- use with the vast majority of 12V battery types including lead acid Gel, Calcium and AGM.

Part no.	Qty	Product Information
VLC1026	1	Battery charger

## Digital Battery Tester



Digital Battery condition tester

Microprocessor controlled digital battery tester for use with 12V batteries. Unique 5 step design allows the user to fully test the condition of the battery - Pass, Pass & Recharge, Recharge & Retest, Fail, Bad Cell and 1 LED indicates "Check Clamp". Tester is capable of checking both battery and charging system. Includes a 9 volt battery

Features:

- 5 step test process
- Ability to check battery and charging system quickly
- Bright digital display
- Super grip battery clamps - heavy-duty and colour coded
- Protective case
- SAE / DIN / IEC / EN & MCA test ratings.

Part no.	Qty	Product Information
VLC5073	1	Digital Battery tester

## Battery hydrometer



Suitable for use with any unsealed lead acid battery. Heavy duty glass construction. Easy to read numbered and coloured scale.

Part no. Qty Product Information

VLC1148 1 Battery test hydrometer

## Battery terminals - solderless



Part no. Qty Product Information

Part no.	Qty	Comment	Type	Cable diameter (mm)
VLC1161	5	A pair of terminals one each of VLC1120 & VLC1122	Solderless	8
VLC1165	1	Twin screw positive	Solderless	8
VLC1166	1	Twin screw negative	Solderless	8
VLC1162	5	A pair of terminals one each of VLC1123 & VLC1125	Heavy duty solderless	10
VLC1167	1	Twin screw positive	Heavy duty solderless	10
VLC1168	1	Twin screw negative	Heavy duty solderless	10
VLC1120	10	Twin screw positive	Solderless	8
VLC1122	10	Twin screw negative	Solderless	8
VLC1123	10	Twin screw positive	Heavy duty solderless	10
VLC1125	10	Twin screw negative	Heavy duty solderless	10

## Battery terminals - side entry



Part no. Qty Product Information

Part no.	Qty	Comment	Type	Cable diameter (mm)
VLC1171		Negative	Side entry	14.3
VLC1172		Positive	Side entry	14.3
VLC1177	1	Negative	Side entry	15.7
VLC1178	1	Positive	Side entry	15.7

## Battery discharge tester



Battery discharge tester

Easy to use battery discharge tester for 12V applications. Test: Load, Battery Condition, Starter Motor Draw and complete Charging System Diagnosis. Compatible with 6V and 12V batteries

Features:

- No spark connection and testing.
- 50 amp load test for 6V batteries and 100 amp load test for 12V batteries - up to 1000 CCA.
- Top mounted rocker switch - for easy operation.
- Super grip battery clamps heavy-duty and colour-coded.
- Easy to read meter - accurate and shock resistant.
- Baked enamel steel case - ventilated to keep cool.
- Rubber insulated carrying handle - for comfort and safety.

Part no. Qty Product Information

VLC5072 1 Discharge tester

## Battery terminals - clamp



Part no. Qty Product Information

Part no.	Qty	Comment	Type	Cable diameter (mm)
VLC1179	3	Positive	Twin clamp	10
VLC1180	3	Negative	Twin clamp	10
VLC1181	3	Positive	Twin clamp 90°	8
VLC1182	3	Negative	Twin clamp 90°	10
VLC1183	3	Positive	Twin clamp R/H	12
VLC1184	3	Negative	Twin clamp L/H	12
VLC1185	3	Positive	Twin clamp L/H	12
VLC1186	3	Negative	Twin clamp R/H	12
VLC1187	3	Positive	Single clamp	12
VLC1188	3	Negative	Single clamp	12
VLC1189	3	Positive	M8 stud	N/A
VLC1190	3	Negative	M8 stud	N/A
VLC1191	3	Positive	M8 bolt	N/A
VLC1192	3	Negative	M8 bolt	N/A
VLC1193	3	Positive	M10 bolt	N/A
VLC1194	3	Negative	M10 bolt	N/A

## Earth strap - braided



Round type earth strap

Part no.	Qty	Product Information	
		Length (mm)	Eyelet hole diameter (mm)
VLC1230	1	150	10
VLC1232	1	300	10
VLC1234	1	450	10
VLC1236	1	600	10

## Battery eyelet - clamp



Part no.	Qty	Product Information		
		Bolt size (mm)	Cable diameter (mm)	Cross section (mm <sup>2</sup> )
VLC1195	1	8	8	16
VLC1196	1	10	10	25
VLC1197	1	12	10	35

## Battery cable



Part no.	Qty	Product Information	Product Information		
			Rating (Amps)	Cross section (mm <sup>2</sup> )	Diameter (mm)
VLC1143	1	Black battery cable	300	40	11.8
VLC1144	1	Black battery cable	415	60	13.9

## Battery eyelet - crimp



Battery eyelet

Part no.	Qty	Product Information		
		Bolt size (mm)	Cable diameter (mm)	Cross section range (mm <sup>2</sup> )
VLC1146	(10) <sup>3</sup>	10.5	9.4	26.7 - 42.4
VLC1169	(2) <sup>3</sup>	10.5	9.4	26.7 - 42.4
VLC1147	(10) <sup>3</sup>	13.0	11.4	42.5 - 60.5
VLC1170	(2) <sup>3</sup>	13.0	11.4	42.5 - 60.5

## Battery isolator switch



Heavy duty 12 / 24 Volt, 250 Amp, TIR specification switch with removable key. Maximum Current: 2500 Amp for 5 sec.

Part no.	Qty	Product Information
VLC2527	1	Battery isolator switch

## Battery isolator switch



Maximum capacity 12 Volt at 1000 Amps for 10 seconds, 24 Volt at 500 Amps for 10 seconds. Spare key VLC2514 also available.

Part no.	Qty	Product Information
VLC2513	1	Battery isolator switch
VLC2514	1	Replacement switch

## Cable and connectors

### Cable - Single core



Part no.	Qty	Product Information	
		Colour	Rating
VLC2156	50m	Red	12.75A
VLC2157	50m	Black	12.75A
VLC2160	50m	Blue	5A
VLC2161	50m	Black	8A
VLC2162	50m	Red	17.5A
VLC2163	50m	Brown	27.5A

### Split conduit



Split conduit

Part no.	Qty	Product Information	
		Inside diameter (mm)	Length (m)
VLC5100	(25) 1	7.4	25
VLC5101	(25) 1	10.7	25
VLC5102	(25) 1	15	25
VLC5103	(20) 1	22	20
VLC5104	(5) 1	28	5

### Crimp terminal assortment



Contains a wide selection of crimp type terminals, including bullet connectors, bullet sockets, cable eyes, spades, male and female Lucar connectors and coupling sleeves. Red, blue and yellow sizes included.

Part no.	Qty	Product Information
VLC2400	1	Large terminal pack

### Cable - Twin core



30m reel of black twin core cable, 1.00 sq mm, 8.75 amp rating.

Part no.	Qty	Product Information	
		Comment	Rating
VLC2154	30	Flat twin cable	8.75A

### Cable - Three core



30m. Reel of black three core cable.

Part no.	Qty	Product Information	
		Comment	Rating
VLC2155	30m	3 core cable	5.75A

### Cable - Seven core



VLC2351



VLC2352

Part no.	Qty	Product Information		Earth rating	Insulation Type
		Comment	Rating		
VLC2351	30m	7 core cable	11.00A	11.00A	Thin wall
VLC2352	30m	7 core cable	8.75A	17.5A	H/D PVC

### Crimp terminal pack



Contains 470 blue crimp terminals with copper inserts in the following sizes and approximate quantities:

- 50 x 4.8mm female
- 50 x 6.4mm female
- 40 x 6.4mm fully female
- 50 x 6.4mm male
- 40 x Female bullet
- 40 x Male bullet
- 40 x Piggy back
- 50 x 4.3mm Ring terminals
- 50 x 6mm Ring terminals
- 50 x Butt terminals
- 10 x lock

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
VLC2405	1	Electrical terminal pack

### Crimp terminal pack



Contains 450 red crimp terminals with copper inserts.

- 50 x 2.8mm female
- 50 x 4.8mm female
- 40 x 4.8mm insulated female
- 40 x 6.4mm female
- 40 x 6.4mm male
- 40 x Female bullet
- 40 x Male bullet
- 40 x Piggy back
- 50 x 5.3mm Ring terminals
- 50 x Butt terminals
- 10 x lock

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
VLC2404	1	Electrical terminal pack

## Connector selection pack



Contains a selection of 50 terminals covering the popular types in red, blue and yellow sizes.

- 4 x Yellow 8mm eyelets
- 2 x Blue Butt terminals
- 2 x Blue 6mm eyelets
- 2 x Red 5mm eyelets
- 3 x Red male Bullet
- 3 x Red female Bullet
- 4 x Blue male Bullet
- 4 x Blue female Bullet
- 3 x Red Piggy back
- 3 x Blue Piggy back
- 2 x Blue fork terminals
- 2 x Red fork terminals
- 3 x Red male Lucar
- 4 x Blue male Lucar
- 4 x Blue female Lucar un-sleeved
- 3 x Red female Lucar un-sleeved
- 2 x Yellow fork terminals

\*Contents sizes and quantities may vary.

Part no.	Qty	Product Information
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VLC2401	1	Terminal assortment
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## Bullet connector - Female



Part no.	Qty	Product Information		
		Colour	Size (mm)	Comment

VLC2449	(10) 5	Red	4	Sleeved
VLC2419	(50) 1	Red	4	Sleeved
VLC2450	(10) 5	Blue	5	Sleeved
VLC2420	(50) 1	Blue	5	Sleeved

## Bullet connector - Male



Part no.	Qty	Product Information		
		Colour	Size (mm)	Comment

VLC2447	(10) 5	Red	4	Un-sleeved
VLC2417	(50) 1	Red	4	Un-sleeved
VLC2448	(10) 5	Blue	5	Un-sleeved
VLC2418	(50) 1	Blue	5	Un-sleeved

## Connector selection pack



Terminal crimping kit. Contains a crimping tool and an assortment of terminals.

- Crimping tool x1
- Lucar, male x 4
- Red Lucar, female x 4
- Blue Lucar, male x 4
- Blue Lucar, female x 4
- Red 4mm ring x 6
- Blue 4mm ring x 6
- Blue coupling sleeves x 4
- Red coupling sleeves x 4
- Blue forked connector x 6
- Red forked connector x 6

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
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VLC2402	1	Crimping kit terminal
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## Lucar connector - Male



Part no.	Qty	Product Information		
		Colour	Size (mm)	Comment

VLC2443	(10) 5	Red	6.4	Un-sleeved
VLC2413	(50) 1	Red	6.4	Un-sleeved
VLC2444	(10) 5	Blue	6.4	Un-sleeved
VLC2414	(50) 1	Blue	6.4	Un-sleeved

## Ring connector



Part no.	Qty	Product Information		
		Colour	Size (mm)	Comment

VLC2451	(10) 5	Red	3.2	Un-sleeved
VLC2421	(50) 1	Red	5	Un-sleeved
VLC2453	(10) 5	Blue	6	Un-sleeved
VLC2423	(50) 1	Blue	6	Un-sleeved
VLC2454	(10) 5	Yellow	8	Un-sleeved
VLC2424	(50) 1	Yellow	8	Un-sleeved
VLC2455	(10) 5	Yellow	6	Un-sleeved
VLC2425	(50) 1	Yellow	6	Un-sleeved
VLC2456	(10) 5	Yellow	8	Un-sleeved
VLC2426	(50) 1	Yellow	8	Un-sleeved
VLC2427	(50) 1	Yellow	10	Un-sleeved
VLC2457	(10) 5	Yellow	10	Un-sleeved

## Heat shrink sleeve pack



Polyolefin heat shrink tubing. This has many uses including insulation of bare terminals. Easy to apply. Just slide over component and apply gentle heat. Contains the following sizes and approximate quantities:

- 3.2 x 150mm black x 10 pieces
- 3.2 x 150mm red x 10 pieces
- 6.4 x 150mm black x 20 pieces
- 6.4 x 150mm yellow x 10 pieces
- 6.4 x 150mm blue x 10 pieces
- 9.5 x 150mm red x 10 pieces

Part no.	Qty	Product Information
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VLC2188	1	Heat shrink sleeve pack
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## Lucar connector - Male & Female



Part no.	Qty	Product Information		
		Colour	Size (mm)	Comment

VLC2445	(10) 5	Red	6.4	Un-sleeved
VLC2415	(50) 1	Red	6.4	Un-sleeved
VLC2416	(50) 1	Blue	6.4	Un-sleeved
VLC2446	(10) 5	Blue	6.4	Un-sleeved

## Lucar connector - Female



Part no.	Qty	Product Information		
		Colour	Size (mm)	Comment

VLC2440	(10) 5	Red	6.4	Un-sleeved
VLC2410	(50) 1	Red	6.4	Un-sleeved
VLC2462	(10) 5	Blue	6.4	Sleeved
VLC2432	(50) 1	Blue	6.4	Sleeved
VLC2441	(10) 5	Blue	6.4	Un-sleeved
VLC2411	(50) 1	Blue	6.4	Un-sleeved
VLC2412	(50) 1	Yellow	6.4	Un-sleeved
VLC2442	(10) 5	Yellow	6.4	Un-sleeved
VLC2433	(50) 1	Yellow	9.5	Un-sleeved
VLC2463	(10) 5	Yellow	9.5	Un-sleeved

## Sleeve connector



Part no.	Qty	Product Information		
		Colour ( )	Size (mm)	Comment ( )
VLC2465	(10) 5	Red	4	Sleeved
VLC2435	(50) 1	Red	4	Sleeved
VLC2461	(10) 5	Blue	4.5	Sleeved
VLC2431	(50) 1	Blue	4.5	Sleeved

## Scotch lock connector



Part no.	Qty	Product Information		
		Colour ( )	Size (mm)	Comment ( )
VLC2464	(10) 5	Blue	2	
VLC2434	(25) 1	Blue	2	

## Block connector



15 Amp, 12 section connecting block. Can be cut as required. Screw terminals.

Part no.	Qty	Product Information
VLC5004	1	Block connector

## Block connector



Latest OE type Metri-pack weatherproof connector. A neat wiring solution to help ensure trouble free connections what ever the conditions.

Part no.	Qty	Product Information
VLC5018	3	3 way block connector

## Block connector



Latest OE type Metri-pack weatherproof connector. A neat wiring solution to help ensure trouble free connections what ever the conditions.

Part no.	Qty	Product Information
VLC5008	3	1 way block connector

## Block connector



Latest OE type Metri-pack weatherproof connector. A neat wiring solution to help ensure trouble free connections what ever the conditions.

Part no.	Qty	Product Information
VLC5019	1	4 way block connector

## Crocodile clips



Part no.	Qty	Product Information	
		Rating (Amps)	
VLC1163	(2)1	5	
VLC1110	(2)1	25	
VLC1111	(2)1	50	

## Ratchet crimping tool



Professional heavy duty ratchet action terminal crimping tool

Part no.	Qty	Product Information
VLA1546	1	Ratchet crimping tool

## Grommet - wiring



Contains 100 wiring grommets in the following sizes and approximate quantities:

- 6.4mm x 14.3mm x 25
- 7.9mm x 15.9mm x 25
- 9.5mm x 19.1mm x 25
- 6.4mm x 25.4mm x 10
- 12.7mm x 34.9mm x 5
- 19.1mm x 41.3mm x 5
- 25.4mm x 47.6mm x 5

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
VLC5020	1	Grommet pack

## Grommet - assorted



Contains 75 wiring grommets & 90 blanking grommets in various sizes.

Wiring grommets

- 4 x 6.4mm x 10
- 5.5 x 8.0mm x 10
- 6.4mm x 9.5mm x 10
- 8mm x 9.5mm x 10
- 9.5mm x 12mm x 10
- 12.5mm x 17.5mm x 10
- 14.2mm x 17.5mm x 5
- 16mm x 19mm x 10

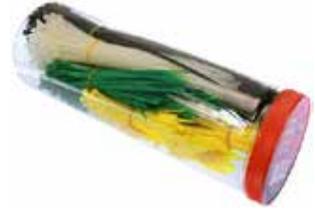
Blanking grommets

- 6.4mm x 9.5mm x 10
- 8.0mm x 14.2mm x 10
- 9.5mm x 15.4mm x 10
- 11.2mm x 17.7mm x 10
- 12.5mm x 18.7mm x 10
- 15.5mm x 22mm x 10
- 19mm x 25.5mm x 10
- 20mm x 25.5mm x 15
- 22.5mm x 28.4mm x 5

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
VLC5021	1	Grommet pack

## Cable tie assortment



Contains approx 1000 assorted coloured plastic cable ties ranging from 100mm to 300mm long.

- White 300mm x 100
- Red 200mm x 50
- Yellow 200mm x 50
- White 200mm x 100
- Blue 150mm x 100
- Yellow 150mm x 100
- White 150mm x 100
- Red 100mm x 100
- Blue 100mm x 100
- Green 100mm x 100
- Yellow 100mm x 100

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
VLC2316	1	Cable tie pack

## Cable ties



Part no.	Qty	Product Information	
		Width (mm)	Length (mm)
VLC2310	(100)	2.5	100
VLC2311	(100)	3.6	140
VLC2322	(100)	3.6	295
VLC2323	(100)	4.8	196
VLC2324	(100)	4.8	370
VLC2325	(100)	7.6	368
VLC2320	(50) 1	8.9	770
VLC2326	(10) 1	12.7	580
VLC2327	(10) 1	12.7	1030

## Heat shrink sleeve



Part no.	Qty	Product Information
VLC2180	5	Heat shrink sleeve
VLC2181	5	Heat shrink sleeve
VLC2182	5	Heat shrink sleeve
VLC2183	5	Heat shrink sleeve
VLC2184	5	Heat shrink sleeve

## Insulation tape



Black electrical tape - low voltage, Phase A. 19mm x 20m

Part no.	Qty	Product Information
VLC2251	8	Black insulation tape
VLC2252	8	Red insulation tape
VLC2253	8	Blue insulation tape

## Fuses

### Fuse selection pack



Maxi fuses: Selection pack of 16 maxi fuses in a clear plastic clam contains following sizes;

- 20 Amp x 2
- 30 Amp x 2
- 40 Amp x 2
- 50 Amp x 2
- 60 Amp x 2
- 70 Amp x 2
- 80 Amp x 2
- 100 Amp x 2

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
VLC2249	(16)	3 Maxi blade fuse selection pack

### Fuse selection pack



Maxi fuses: Contains 40 high quality Maxi fuses in the following sizes;

- 20 Amp x 5
- 30 Amp x 5
- 40 Amp x 5
- 50 Amp x 5
- 60 Amp x 5
- 70 Amp x 5
- 80 Amp x 5
- 100 Amp x 5

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
VLC2239	1	Maxi blade fuse selection pack

### Fuse selection pack



Blade fuses: Selection pack of 35 blade fuses in a clear plastic clam contains following sizes;

- 3 Amp x 5
- 5 Amp x 5
- 10 Amp x 5
- 15 Amp x 5
- 20 Amp x 5
- 25 Amp x 5
- 30 Amp x 5

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
VLC2245	(35)	5 Blade fuse selection pack

### Fuse selection pack



Blade fuses: Selection pack of 280 high quality blade fuses and 5 inline blade fuse holders contains following sizes;

- 5 Amp x 40
- 7.5 Amp x 40
- 10 Amp x 40
- 15 Amp x 40
- 20 Amp x 40
- 25 Amp x 40
- 30 Amp x 40

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
VLC2238	1	Blade fuse selection pack

### Fuse selection pack



Mini fuses: Contains 240 high quality Mini fuses in the following sizes;

- 2 Amp x 20
- 3 Amp x 20
- 4 Amp x 20
- 5 Amp x 20
- 7 Amp x 20
- 10 Amp x 40
- 15 Amp x 40
- 20 Amp x 20
- 25 Amp x 20
- 30 Amp x 20

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
VLC2244	1	Mini blade fuse pack

### Fuse selection pack



Ceramic fuses: Selection pack of 40 ceramic fuses in a clear plastic clam contains following sizes;

- 5 Amp x 10
- 8 Amp x 10
- 16 Amp x 10
- 25 Amp x 10

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
VLC2246	(40)	5 Ceramic fuse selection pack

### Fuse selection pack



Glass fuses: Selection pack of 40 glass fuses in a clear plastic clam contains following sizes;

- 3 Amp x 5
- 5 Amp x 5
- 10 Amp x 5
- 15 Amp x 5
- 20 Amp x 5
- 25 Amp x 5
- 35 Amp x 5
- 50 Amp x 5

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
VLC2247	(40)	5 Glass fuse selection pack

### Mains fuse



Domestic fuse

Part no.	Qty	Product Information
		Rating (Amps)    Current (Volts)
VLC2242	(50) 1	3                    220 - 240
VLC2243	(50) 1	13                  220 - 240

## Fuse selection pack



Mini fuses: Selection pack of 35 mini fuses in a clear plastic clam contains following sizes;

- 3 Amp x 5
- 5 Amp x 5
- 10 Amp x 5
- 15 Amp x 5
- 20 Amp x 5
- 25 Amp x 5
- 30 Amp x 5

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
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VLC2248	(35)	5 Mini blade fuse kit
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## Fuse selection pack



Assorted fuses: Contains 480 fuses including Ceramic, Small Glass (DIN) and Standard Glass in the following sizes;

Ceramic

- 5 Amp x 50 approx
- 8 Amp x 50 approx
- 16 Amp x 50 approx
- 25 Amp x 50 approx

Small Glass (DIN)

- 2 Amp x 50 approx
- 5 Amp x 50 approx

Standard Glass

- 5 Amp x 30 approx
- 10 Amp x 30 approx
- 15 Amp x 30 approx
- 25 Amp x 30 approx
- 35 Amp x 30 approx
- 50 Amp x 30 approx

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
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VLC2237	1	Glass & ceramic fuse selection
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## Blade fuse



Blade fuse

Part no.	Qty	Product Information		
		Colour	Blow (Amps)	Cont (Amps)
VLC2216	(50)	1 Violet	3	2
VLC4516	(10)	5 Violet	3	2
VLC2210	(50)	1 Tan	5	4
VLC4510	(10)	5 Tan	5	4
VLC2211	(50)	1 Brown	7.5	6
VLC4511	(10)	5 Brown	7.5	6
VLC2212	(50)	1 Red	10	8
VLC4512	(10)	5 Red	10	8
VLC2213	(50)	1 Light blue	15	12
VLC4513	(10)	5 Light blue	15	12
VLC2217	(50)	1 Yellow	20	15
VLC4517	(10)	5 Yellow	20	15
VLC2214	(50)	1 White	25	20
VLC4514	(10)	5 White	25	20
VLC2218	(50)	1 Light green	30	25
VLC4518	(10)	5 Light green	30	25

## Ceramic fuse



Ceramic fuse

Part no.	Qty	Product Information		
		Colour	Blow (Amps)	Cont (Amps)
VLC2206	(50)	1 Yellow	10	5
VLC4506	(10)	5 Yellow	10	5
VLC2207	(50)	1 White	16	8
VLC4507	(10)	5 White	16	8
VLC2208	(50)	1 Red	32	16
VLC4508	(10)	5 Red	32	16
VLC2209	(50)	1 Blue	50	25
VLC4509	(10)	5 Blue	50	25

## Fuse holder - glass



Designed for use with glass fuses. Supplied with 300mm of 18g cable.

Part no.	Qty	Product Information
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VLC2215	1	In-line fuse holder
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## Fuse holder-blade



Blade fuse holder

Part no.	Qty	Product Information
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VLC2337	(2)	3 Blade fuse holder
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## Fuse holder - blade



Splash proof fuse holder, designed for use with standard fuses.

Part no.	Qty	Product Information
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VLC2236	3	Splash proof std fuse holder
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## Fuse holder - Maxi blade



Splash proof fuse holder, designed for use with Maxi fuses.

Part no.	Qty	Product Information
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VLC2235	3	Splash proof maxi fuse holder
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## Fuse holder



Designed for use with standard blade fuses. Bankable. Lucar terminals.

Part no.	Qty	Product Information
VLC2230	1	Blade fuse holder

## Fuse box



Holds 8 standard blade fuses (not included) Black plastic body with clear cover. Lucar terminals.

Part no.	Qty	Product Information
VLC2225	1	8 pole fuse box

## Fuse box

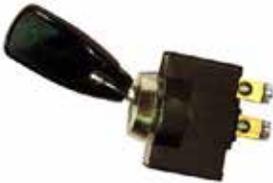


Holds 4 standard blade fuses (not included). Black plastic body with clear cover. Lucar terminals.

Part no.	Qty	Product Information
VLC2224	1	4 pole fuse box

## Switches and relays

### Toggle switch



2 position (On / Off) toggle switch. Suitable for 12v and 24v systems up to 8 Amps. Requires 11.7mm mounting hole and for use with panels up to 2.6mm thick.

Part no.	Qty	Product Information
VLC2546	1	2 point toggle switch

### Toggle switch



2 position (On / Off) illuminated toggle switch suitable for 12 Volt applications up to 20 Amps. Requires 11.5mm mounting hole and for use with panels up to 3.3mm thick.

Part no.	Qty	Product Information
VLC2502	1	Toggle switch

### Rocker switch - Black



Medium duty (On / Off) rocker switch with 2 terminals. 12 Volt, 16 Amp. Requires a 12mm diameter mounting hole and for use with panels up to 4mm thick.

Part no.	Qty	Product Information
VLC2532	1	Rocker switch

### Rocker switch - Green



Medium duty (On / Off) green illuminated rocker switch with 3 terminals. 12 Volt, 16 Amp. Fitted with a 12 Volt bulb. Requires a 12mm diameter mounting hole and for use with panels up to 4mm thick.

Part no.	Qty	Product Information
VLC2533	1	Rocker switch

### Rocker switch - Red



Medium duty (On / Off) red illuminated rocker switch with 3 terminals. 12 Volt, 16 Amp. Fitted with a 12 Volt bulb. Requires a 12mm diameter mounting hole and for use with panels up to 4mm thick.

Part no.	Qty	Product Information
VLC2534	1	Rocker switch

### Rocker switch - universal



Heavy duty (On / Off) illuminated rocker switch with 4 terminals - for use with relay. 12 Volt, 20 Amp. Fitted with 12 Volt bulb. Supplied with 4 colour discs and various symbols for universal applications. Requires 38.7x18.5mm mounting hole and for use with panels up to 3.8mm thick.

Part no.	Qty	Product Information
VLC2530	1	Rocker switch 4 terminals
VLC2531	1	Rocker switch 3 terminals

## Rocker switch - Worklamp



Work lamp switch.

Part no.	Qty	Product Information
VPM6171	1	Work light switch

## Rocker switch - Worklamp



Work light switch. Suitable for Renault applications.

Part no.	Qty	Product Information
VPM6173	1	Work light switch

## Rocker switch - Beacon



Beacon switch.

Part no.	Qty	Product Information
VPM6172	1	Beacon switch

## Rocker switch - Worklamp



Front cab worklight switch.

Part no.	Qty	Product Information
VPM6154	1	Worklamp switch

## Rocker switch - Washer



Windscreen washer switch.

Part no.	Qty	Product Information
VPM6155	1	Switch

## Rocker switch - Worklamp



Rear cab worklight switch.

Part no.	Qty	Product Information
VPM6153	1	Worklamp switch

## Rocker switch - Headland



Headland management programming switch.

Part no.	Qty	Product Information
VPM6157	1	Lift & lower switch

## Rocker switch - Cab light



Cab work light switch.

Part no.	Qty	Product Information
VPM6152	1	Switch

## Rocker switch - light



Light switch.

Part no.	Qty	Product Information
VPM6151	1	Light switch

## Rocker switch - Beacon



Beacon switch.

Part no.	Qty	Product Information
VPM6149	1	Beacon switch

## Rocker switch - indicator



Indicator switch.

Part no.	Qty	Product Information
VPM6148	1	Switch

## Rocker switch - Engine stop



Engine stop switch. Fits MF 42 and 43 Series.

Part no.	Qty	Product Information
VPM5259	1	Switch

## Rocker switch - Headlight



Head light Hi/Low beam switch.

Part no.	Qty	Product Information
VPM6156	1	Switch

## Rocker switch - 4WD



4WD switch.

Part no.	Qty	Product Information
VPM5260	1	Switch

## Rocker switch - Lift lower



Console lift lower rocker switch.

Part no.	Qty	Product Information
VPM6139	1	Lift & lower switch

## Push switch - Horn



12 / 24 Volt 25 Amp switch with yellow lens and black marking: Horn. 2 pin connection. Requires 31mm mounting hole and for use with panels up to 5.5mm thick.

Part no.	Qty	Product Information
VLC2523	1	Horn push switch

## Push switch - Beacon



12 Volt 25 Amp illuminated switch with yellow lens and black marking for rotating beacons. Supplied with 12 Volt bulb and has a 4 pin connection. Requires 31mm mounting hole and for use with panels up to 5.5mm thick.

Part no.	Qty	Product Information
VLC2518	1	Rotating light push switch

## Push switch - Worklamp



12 Volt 25 Amp illuminated switch with yellow lens and black marking: Work light. Supplied with 12 Volt bulb and has a 4 pin connection. Requires 31mm mounting hole and for use with panels up to 5.5mm thick.

Part no.	Qty	Product Information
VLC2519	1	Adjustable light push switch

## Push switch - High beam



12V, 25 Amp illuminated switch with blue lens and black marking: Full Beam. Supplied with 12V bulb and has a 5 pin connection. Requires 31mm mounting hole and for use with panels up to 5.5mm thick.

Part no.	Qty	Product Information
VLC2525	1	Bright light push switch

## Push switch - Lift/lower



12 / 24 Volt 25 Amp switch with yellow lens and black marking: Lift / lower. 2 pin connection. Requires 31mm mounting hole and for use with panels up to 5.5mm thick.

Part no.	Qty	Product Information
VLC2520	1	Lift & lower push switch

## Push switch - Lift/lower



12 / 24 Volt 25 Amp switch with yellow lens and black marking: Lift / lower. 4 pin connection. Requires 31mm mounting hole and for use with panels up to 5.5mm thick.

Part no.	Qty	Product Information
VLC2521	1	Lift & lower push switch

## Push switch - Start



12 / 24 Volt 25 Amp switch with yellow lens and black marking: START. 2 pin connection. Requires 31mm mounting hole and for use with panels up to 5.5mm thick.

Part no.	Qty	Product Information
VLC2522	1	Starter push switch

## Push switch - Wiper



12 Volt 25 Amp illuminated switch with yellow lens and black marking: Windscreen wiper. Supplied with 12 Volt bulb and has a 5 pin connection. Requires 31mm mounting hole and for use with panels up to 5.5mm thick.

Part no.	Qty	Product Information
VPM6167	1	Wiper push switch

## Push switch - Start



12 Volt 25 Amp illuminated switch with yellow lens and black marking: Start. Supplied with 12 Volt bulb and has a 4 pin connection. Requires 31mm mounting hole and for use with panels up to 5.5mm thick.

Part no.	Qty	Product Information
VPM6170	1	Starter push switch

## Push switch - Hazard



12 Volt 25 Amp illuminated switch with Red lens and white marking: Hazard. Supplied with 12 Volt bulb and has a 6 pin connection. Requires 31mm mounting hole and for use with panels up to 5.5mm thick.

Part no.	Qty	Product Information
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VPM5263	1	Hazard push switch
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## Push switch - PTO



12 Volt 25 Amp illuminated switch with yellow lens and black marking: PTO engagement. Supplied with 12 Volt bulb and has a 4 pin connection. Requires 31mm mounting hole and for use with panels up to 5.5mm thick.

Part no.	Qty	Product Information
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VPM6168	1	PTO push switch
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## Push switch - Side lights



12 Volt 25 Amp illuminated switch with green lens and black marking: Side lights. Supplied with 12 Volt bulb and has a 4 pin connection. Requires 31mm mounting hole and for use with panels up to 5.5mm thick.

Part no.	Qty	Product Information
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VLC2524	1	Side light push switch
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## Push switch - Washer



12 Volt 25 Amp illuminated switch with yellow lens and black marking: Windscreen washer. Supplied with 12 Volt bulb and has a 4 pin connection. Requires 31mm mounting hole and for use with panels up to 5.5mm thick.

Part no.	Qty	Product Information
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VPM6166	1	Screen wash push switch
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## Push switch - 4WD



12 Volt 25 Amp illuminated switch with yellow lens and black marking: 4WD. Supplied with 12 Volt bulb and has a 6 pin connection. Requires 31mm mounting hole and for use with panels up to 5.5mm thick.

Part no.	Qty	Product Information
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VPM5262	1	4WD push switch
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## Push switch - 125mA



12.5 Volt 125 mA push button switch. Requires 13.2mm mounting hole and for use with panels up to 2.3mm thick. Suitable for use with VFH1009 12.5V, 125 mA push button switch.

Part no.	Qty	Product Information
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VLC2517	1	Push switch
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## Push switch



Heavy duty push button switch. 12 Volt 20 Amp. For horn or starter operation. Requires a 25mm mounting hole

Part no.	Qty	Product Information
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VLC2528	1	Heavy duty switch
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## Push switch - Horn



12 Volt 16 Amp push button switch. For horn applications. 22mm locknut.

Part no.	Qty	Product Information
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VLC2545	1	Horn push switch
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## Rotary switch - Universal



4 stage rotary switch. 12 / 24 Volt, 12 Amp with Lucar connections. Requires 11.5mm mounting hole and for use with panels up to 10mm thick. Ideal for use in vehicle lighting systems.

Part no.	Qty	Product Information
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VLC2504	1	4 stage rotary switch
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## Pull switch - Brake light



Commonly used as a brake light switch. Screw terminals, 12 or 24 volt.

Part no.	Qty	Product Information
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VLC2505	1	Pull - brake light switch
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## Toggle switch - PTO



PTO engagement switch. Suitable for Renault applications.

Part no.	Qty	Product Information
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VPM6160	1	PTO switch
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## Ignition switch - Fiat



Starter switch. Fiat type. Requires 21.8mm mounting hole and for use with panels up to 10.5mm thick.

Part no.	Qty	Product Information
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VPF3224	1	Key switch
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## Ignition switch - U niversal



Starter switch. Case - International / David Brown / Leyland Marshall type. Requires 15.4mm mounting hole and for use with panels up to 3.7mm thick.

Part no.	Qty	Product Information
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VPF3204	1	Starter switch
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## Ignition switch - Fiat



Starter switch. Fiat type. Requires 25.4mm mounting hole and for use with panels up to 2.7mm thick.

Part no.	Qty	Product Information
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VPF3228	1	Lever type switch
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## Ignition switch - Zetor



Starter switch. Zetor type. Requires 25.3mm mounting hole and for use with panels up to 4.3mm thick.

Part no.	Qty	Product Information
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VPF3221	1	Starter switch
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## Ignition switch - Ford



Starter switch. Ford type. Requires 18.2 mm mounting hole and for use with panels up to 4.6mm thick.

Part no.	Qty	Product Information
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VPF3202	1	Starter switch
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## Ignition switch - MF



Starter switch. Lucas / Massey Ferguson type. Requires a 15mm mounting hole and for use with panels up to 3mm thick.

Part no.	Qty	Product Information
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VPF3200	1	Starter switch
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## Ignition switch - Zetor



Starter switch. Zetor / Ursus type. Requires 25.3mm mounting hole and for use with panels up to 4.3mm thick.

Part no.	Qty	Product Information
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VPF3220	1	Starter switch
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## Ignition switch - U niversal



Supplied with 2 keys. Park / Off / On / Ignition. Start circuit 12 Volt 30 Amp, ignition and accessory circuit 12 Volt 10 Amp. Chrome plated. Requires 18.8mm mounting hole and for use with panels up to 8mm thick.

Part no.	Qty	Product Information
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VLC2529	1	Ignition switch
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## Ignition switch - Fiat



Starter switch. Fiat type. Requires 21.5mm mounting hole and for use with panels up to 4.2mm thick.

Part no.	Qty	Product Information
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VPF3222	1	Key switch
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## Indicator switch - 3 position



Lever operated (On / Off / On) rotary switch with screw terminals. 12 Volt, 8 Amp. Suitable for indicator applications. Requires a 26.5mm mounting hole and for use with panels up to 4mm thick.

Part no.	Qty	Product Information
VLC2535	1	Rotary switch

## Light switch - 4 stage



Lever operated 4 position (0, 1, 1+2, 1+3) rotary switch with screw terminals. 12 Volt, 8 Amp. Suitable for vehical lighting applications. Requires a 26.5mm mounting hole and for use with panels up to 4mm thick.

Part no.	Qty	Product Information
VLC2536	1	Rotary switch

## Warning light



12 Volt, 0.08 Amp, 1 watt red panel warning lamp. Requires a 12.7mm mounting hole. Lucar connections.

Part no.	Qty	Product Information
VLC2508	1	Red warning light
VLC2509	1	Green warning light

## Light switch - Ford



Light switch.

Part no.	Qty	Product Information
VPF3246	1	Light switch

## Light switch - JD



Light toggle switch. Suitable for JD applications.

Part no.	Qty	Product Information
VPM6044	1	Toggle switch

## Brake light switch - JD



Brake light switch. Fits JD 1000, 2000, 3000, 4000, 800 and 900 Series.

Part no.	Qty	Product Information
VPM6163	1	Brake light switch

## Indicator switch - MF



Indicator switch. Suitable for MF applications.

Part no.	Qty	Product Information
VPM5261	1	Switch

## Indicator switch - Fiat



Indicator stalk/switch. Suitable for Fiat 90 series applications.

Part no.	Qty	Product Information
VPM6038	1	Indicator stalk switch

## Indicator switch - MF



Indicator switch. Suitable for MF applications.

Part no.	Qty	Product Information
VPM6162	1	Indicator stalk switch

## Relay - 20A



On / Off type relay. 20 amp. 4 Lucar terminals.

Part no.	Qty	Product Information
VLC2537	1	Relay

## Relay - 20A



Micro relay. Used for differential lock, 4WD and power take off. 20A, 12v. Diode protected. Suitable for JD & Claas application.

Part no.	Qty	Product Information	
		Rating (Amps)	Current (Volts)
VPF3660	1	20	12

## Relay - 20/30A



Changeover type relay. 20/30 amp. 5 Lucar terminals.

Part no.	Qty	Product Information	
		Rating (Amps)	Current (Volts)
VLC2538	1	30	12

## Relay - 70A



Start relay. 70 Amp - 12v

Part no.	Qty	Product Information	
		Rating (Amps)	Current (Volts)
VPM5255	1	70	12

## Flasher unit - 21/5W



For heavy duty and towing applications. 12 volt, 21/5 watt, 4 Lucar terminals.

Part no.	Qty	Product Information
VLC2526	1	Flasher unit

## Flasher unit - 21W



12 volt, 21 watt, 2 Lucar terminals. Suitable for Claas applications.

Part no.	Qty	Product Information
VLC2511	1	Flasher unit

12



**NEW LED and HID working lights**

**See our full range in Section 5 - Lighting**

## Alarms and power plugs

### Horn



Low tone. 12 volt. Lucar connections.

Part no.	Qty	Product Information
VLC5000	1	Low tone horn
VLC5001	1	High tone horn

### Warning buzzer - JD



Warning buzzer. Fits JD 1000, 2000, 3000 and 6000 Series.

Part no.	Qty	Product Information
VPM6103	1	Warning buzzer

### Reversing alarm



Carefully optimised frequency/loudness characteristics make these units clearly audible under typical working conditions without being a nuisance in the urban/highway environment. Sound Level dB(A) @1m :90°. Conform to SAE J994. CE and 'e' marked.

Part no.	Qty	Product Information
VLC5240	1	Reversing alarm

### Reversing alarm



12 - 24 Volt. Includes night time silent reverse. Fully sealed and waterproof. Over voltage and reverse polarity protection. 3 wire connection. Sound level @ 1m = 96db. CE and 'e' marked.

Part no.	Qty	Product Information
VLC5002	1	Reversing alarm

### Power plug



Power plug for use with VLC2026 power socket

Part no.	Qty	Product Information
VLC2023	1	Power plug

### Power plug



Fits standard cigar lighter sockets. Internal fuse.

Part no.	Qty	Product Information
VLC2140	1	Cigar lighter plug

### Power socket



Suitable for use with 12v or 24v power plugs. Designed for dashboard or panel mounting. 18mm locknut.

Part no.	Qty	Product Information
VLC2026	1	Power socket

### 3 pin power plug



3 pin power plug for use with VPM6102 3 pin power socket

Part no.	Qty	Product Information
VPM6101	1	3 pin power plug

### 3 pin power plug



3 pin power socket with a two hole mounting flange (46mm centres). Requires 26mm mounting hole for body.

Part no.	Qty	Product Information
VPM6102	1	3 pin power socket

### 3 pin 24V- ac plug



Replacement 240v 13Amp 3 pin plug.

Part no.	Qty	Product Information
VLC2167	10	Plastic plug

# Electrical

## Dry cell batteries

High quality and long lasting alkaline batteries

Type	Part no.	Voltage (V)	Qty
<b>AAA</b>			
	VLC7512	1.5v	
	VLC7517	1.5v	10x 
<b>AA</b>			
	VLC7513	1.5v	
	VLC7518	1.5v	10x 
<b>C</b>			
	VLC7514	1.5v	
	VLC7519	1.5v	5x 
<b>D</b>			
	VLC7515	1.5v	
	VLC7525	1.5v	5x 
<b>9v</b>			
	VLC7516	9.0v	
	VLC7526	9.0v	10x 
<b>PJ996</b>			
	VLC7535	6v	

### Packaging identification



Packed in Boxes



Packed in clams

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[www.vapormatic.com](http://www.vapormatic.com)

## Nuts, bolts & washers

**Metric fine**  
8.8 grade  
Bright zinc plated



Size	Hex bolt	Set screw	Full nut	Nylon nut	Locking nut	Castellated nut
M8	-	-	VLG4335x100	VLG4435x100	-	-
M8 x 25	-	VLG2630x10	VLG4335x100	VLG4435x100	-	-
M8 x 50	VLG2631x10	-	VLG4335x100	VLG4435x100	-	-
M10	-	-	VLG4336x50	VLG4436x50	-	-
M10 x 30	-	VLG2633x10	VLG4336x50	VLG4436x50	-	-
M10 x 40	-	VLG2634x10	VLG4336x50	VLG4436x50	-	-
M10 x 50	VLG2635x10	-	VLG4336x50	VLG4436x50	-	-
M10 x 60	VLG2636x10	-	VLG4336x50	VLG4436x50	-	-
M10 x 70	VLG2637x10	-	VLG4336x50	VLG4436x50	-	-
M10 x 90	VLG2638x10	-	VLG4336x50	VLG4436x50	-	-
M12	-	-	VLG4337x50	VLG4437x50	-	-
M12 x 30	-	VLG2639x10	VLG4337x50	VLG4437x50	-	-
M12 x 40	-	VLG2640x10	VLG4337x50	VLG4437x50	-	-
M12 x 50	VLG2641x10	-	VLG4337x50	VLG4437x50	-	-
M12 x 60	VLG2642x10	-	VLG4337x50	VLG4437x50	-	-
M12 x 70	VLG2643x10	-	VLG4337x50	VLG4437x50	-	-
M14	-	-	VLG4338x10	VLG4438x10	-	-
M14 x 40	-	VLG2646x10	VLG4338x10	VLG4438x10	-	-
M14 x 50	VLG2647x10	-	VLG4338x10	VLG4438x10	-	-
M14 x 60	VLG2648x10	-	VLG4338x10	VLG4438x10	-	-
M14 x 80	VLG2650x10	-	VLG4338x10	VLG4438x10	-	-
M16	-	-	VLG4339x10	VLG4439x10	-	-
M16 x 50	VLG2653x10	-	VLG4339x10	VLG4439x10	-	-
M16 x 60	VLG2654x10	-	VLG4339x10	VLG4439x10	-	-
M16 x 90	VLG2656x10	-	VLG4339x10	VLG4439x10	-	-
M20	-	-	VLG4341x10	VLG4441x10	-	-
M20 x 50	VLG2663x10	-	VLG4341x10	VLG4441x10	-	-

## Stud lock - VLB4046

A high strength adhesive designed to give a fast and reliable cure on coarse threaded components.

See the full range of **Liquid Accessories** in **Section 17 - Workshop**



# Fasteners

## Metric coarse 8.8 grade Bright zinc plated



Size	Hex bolt	Set screw	Full nut	Nylon nut	Locking nut	Castellated nut
M4	-	-	VLG4032x100	-	-	-
M5	-	-	VLG4033x100	-	-	-
M6	-	-	VLG4034x100	VLG4234x100	-	-
M6 x 25	-	VLG1830x100	VLG4034x100	VLG4234x100	-	-
M6 x 30	-	VLG1831x100	VLG4034x100	VLG4234x100	-	-
M6 x 35	-	VLG1900x50	VLG4034x100	VLG4234x100	-	-
M6 x 40	-	VLG1832x100	VLG4034x100	VLG4234x100	-	-
M6 x 50	VLG1833x100	-	VLG4034x100	VLG4234x100	-	-
M6 x 60	VLG1834x100	-	VLG4034x100	VLG4234x100	-	-
M6 x 65	VLG1902x50	-	VLG4034x100	VLG4234x100	-	-
M8	-	-	VLG4035x100	VLG4235x100	-	-
M8 x 25	-	VLG1835x100	VLG4035x100	VLG4235x100	-	-
M8 x 30	-	VLG1836x100	VLG4035x100	VLG4235x100	-	-
M8 x 35	VLG1904x50	-	VLG4035x100	VLG4235x100	-	-
M8 x 40	-	VLG1837x100	VLG4035x100	VLG4235x100	-	-
M8 x 50	VLG1838x100	-	VLG4035x100	VLG4235x100	-	-
M8 x 60	VLG1839x100	-	VLG4035x100	VLG4235x100	-	-
M8 x 65	VLG1905x50	-	VLG4035x100	VLG4235x100	-	-
M8 x 70	VLG1840x100	-	VLG4035x100	VLG4235x100	-	-
M8 x 75	VLG1906x50	-	VLG4035x100	VLG4235x100	-	-
M8 x 80	VLG1841x100	-	VLG4035x100	VLG4235x100	-	-
M8 x 100	VLG1842x100	-	VLG4035x100	VLG4235x100	-	-
M10	-	-	VLG4036x50	VLG4236x50	-	-
M10 x 25	-	VLG1843x50	VLG4036x50	VLG4236x50	-	-
M10 x 30	-	VLG1844x50	VLG4036x50	VLG4236x50	-	-
M10 x 40	-	VLG1845x50	VLG4036x50	VLG4236x50	-	-
M10 x 50	VLG1846x50	-	VLG4036x50	VLG4236x50	-	-
M10 x 60	VLG1847x50	-	VLG4036x50	VLG4236x50	-	-
M10 x 65	VLG1907x50	-	VLG4036x50	VLG4236x50	-	-
M10 x 70	VLG1848x50	-	VLG4036x50	VLG4236x50	-	-
M10 x 75	VLG1908x50	-	VLG4036x50	VLG4236x50	-	-
M10 x 80	VLG1849x50	-	VLG4036x50	VLG4236x50	-	-
M10 x 90	VLG1850x50	-	VLG4036x50	VLG4236x50	-	-
M10 x 100	VLG1851x50	-	VLG4036x50	VLG4236x50	-	-
M10 x 120	VLG1852x50	-	VLG4036x50	VLG4236x50	-	-
M10 x 150	VLG1853x50	-	VLG4036x50	VLG4236x50	-	-
M12	-	-	VLG4037x50	VLG4237x50	-	-
M12 x 25	-	VLG1854x50	VLG4037x50	VLG4237x50	-	-
M12 x 30	-	VLG1855x50	VLG4037x50	VLG4237x50	-	-
M12 x 40	-	VLG1856x50	VLG4037x50	VLG4237x50	-	-

See the full range and order online at:

[www.vapormatic.com](http://www.vapormatic.com)

## Metric coarse (cont.)

Size	Hex bolt	Set screw	Full nut	Nylon nut	Locking nut	Castellated nut
M12 x 50	VLG1857x50	-	VLG4037x50	VLG4237x50	-	-
M12 x 60	VLG1858x50	-	VLG4037x50	VLG4237x50	-	-
M12 x 65	VLG1909x10	-	VLG4037x50	VLG4237x50	-	-
M12 x 70	VLG1859x50	-	VLG4037x50	VLG4237x50	-	-
M12 x 75	VLG1860x50	-	VLG4037x50	VLG4237x50	-	-
M12 x 80	VLG1861x50	-	VLG4037x50	VLG4237x50	-	-
M12 x 90	VLG1862x50	-	VLG4037x50	VLG4237x50	-	-
M12 x 100	VLG1863x50	-	VLG4037x50	VLG4237x50	-	-
M12 x 110	VLG1910x10	-	VLG4037x50	VLG4237x50	-	-
M12 x 120	VLG1864x50	-	VLG4037x50	VLG4237x50	-	-
M12 x 150	VLG1865x50	-	VLG4037x50	VLG4237x50	-	-
M14	-	-	VLG4038x10	VLG4238x10	-	-
M14 x 25	-	VLG1866x50	VLG4038x10	VLG4238x10	-	-
M14 x 50	VLG1867x10	-	VLG4038x10	VLG4238x10	-	-
M14 x 60	VLG1868x10	-	VLG4038x10	VLG4238x10	-	-
M14 x 70	VLG1870x10	-	VLG4038x10	VLG4238x10	-	-
M14 x 75	VLG1871x10	-	VLG4038x10	VLG4238x10	-	-
M14 x 80	VLG1872x10	-	VLG4038x10	VLG4238x10	-	-
M14 x 100	VLG1874x10	-	VLG4038x10	VLG4238x10	-	-
M16	-	-	VLG4039x10	VLG4239x10	-	-
M16 x 30	-	VLG1911x10	VLG4039x10	VLG4239x10	-	-
M16 x 40	-	VLG1875x50	VLG4039x10	VLG4239x10	-	-
M16 x 50	VLG1876x10	-	VLG4039x10	VLG4239x10	-	-
M16 x 60	VLG1877x10	-	VLG4039x10	VLG4239x10	-	-
M16 x 65	VLG1912x10	-	VLG4039x10	VLG4239x10	-	-
M16 x 70	VLG1878x10	-	VLG4039x10	VLG4239x10	-	-
M16 x 75	VLG1913x10	-	VLG4039x10	VLG4239x10	-	-
M16 x 80	VLG1879x10	-	VLG4039x10	VLG4239x10	-	-
M16 x 90	VLG1880x10	-	VLG4039x10	VLG4239x10	-	-
M16 x 100	VLG1881x10	-	VLG4039x10	VLG4239x10	-	-
M16 x 120	VLG1914x10	-	VLG4039x10	VLG4239x10	-	-
M20	-	-	VLG4041x10	VLG4241x10	-	-
M20 x 40	-	VLG1882x50	VLG4041x10	VLG4241x10	-	-
M20 x 60	VLG1883x10	-	VLG4041x10	VLG4241x10	-	-
M20 x 65	VLG1915x10	-	VLG4041x10	VLG4241x10	-	-
M20 x 70	VLG1884x10	-	VLG4041x10	VLG4241x10	-	-
M20 x 75	VLG1916x10	-	VLG4041x10	VLG4241x10	-	-
M20 x 80	VLG1917x10	-	VLG4041x10	VLG4241x10	-	-
M20 x 100	VLG1885x10	-	VLG4041x10	VLG4241x10	-	-
M20 x 120	VLG1919x10	-	VLG4041x10	VLG4241x10	-	-
M24	-	-	-	VLG4242x10	-	-
M24 x 120	VLG1924x10	-	-	VLG4242x10	-	-
M24 x 150	VLG1925x10	-	-	VLG4242x10	-	-
M24 x 180	VLG1926x10	-	-	VLG4242x10	-	-
M24 x 200	VLG1927x10	-	-	VLG4242x10	-	-

## Nuts & bolts - imperial

**UNF**  
8.8 grade  
Bright zinc plated



Size	Hex bolt	Set screw	Full nut	Nylon nut	Locking nut	Castellated nut
1/4	-	-	VLG3031x100	VLG3231x100	-	-
1/4 x 1/2	-	VLG1040x100	VLG3031x100	VLG3231x100	-	-
1/4 x 3/4	-	VLG1511x100	VLG3031x100	VLG3231x100	-	-
1/4 x 1	-	VLG1041x100	VLG3031x100	VLG3231x100	-	-
1/4 x 1 1/2	-	VLG1042x100	VLG3031x100	VLG3231x100	-	-
1/4 x 2	-	VLG1433x100	VLG3031x100	VLG3231x100	-	-
1/4 x 2 1/2	-	-	VLG3031x100	VLG3231x100	-	-
1/4 x 3	VLG1435x100	-	VLG3031x100	VLG3231x100	-	-
1/4 x 4	VLG1503x50	-	VLG3031x100	VLG3231x100	-	-
5/16	-	-	VLG3032x100	VLG3232x100	VLG3102x10	-
5/16 x 1	-	VLG1043x100	VLG3032x100	VLG3232x100	VLG3102x10	-
5/16 x 1 1/2	-	VLG1044x100	VLG3032x100	VLG3232x100	VLG3102x10	-
5/16 x 2	-	VLG1045x100	VLG3032x100	VLG3232x100	VLG3102x10	-
5/16 x 3	VLG1046x100	-	VLG3032x100	VLG3232x100	VLG3102x10	-
5/16 x 4	VLG1506x50	-	VLG3032x100	VLG3232x100	VLG3102x10	-
3/8	-	-	VLG3033x100	VLG3233x100	VLG3103x10	-
3/8 x 1	-	VLG1047x100	VLG3033x100	VLG3233x100	VLG3103x10	-
3/8 x 1 1/2	-	VLG1048x100	VLG3033x100	VLG3233x100	VLG3103x10	-
3/8 x 2	-	VLG1049x100	VLG3033x100	VLG3233x100	VLG3103x10	-
3/8 x 2 1/2	VLG1033x100	-	VLG3033x100	VLG3233x100	VLG3103x10	-
3/8 x 3	VLG1032x100	-	VLG3033x100	VLG3233x100	VLG3103x10	-
3/8 x 4	VLG1034x100	-	VLG3033x100	VLG3233x100	VLG3103x10	-
7/16	-	-	VLG3034x50	VLG3234x50	-	-
7/16 x 1	-	VLG1035x100	VLG3034x50	VLG3234x50	-	-
7/16 x 1 1/2	-	VLG1037x100	VLG3034x50	VLG3234x50	-	-
7/16 x 2	-	VLG1036x100	VLG3034x50	VLG3234x50	-	-
7/16 x 2 1/2	VLG1038x50	-	VLG3034x50	VLG3234x50	-	-
7/16 x 3	VLG1031x50	-	VLG3034x50	VLG3234x50	-	-
7/16 x 4	VLG1050x50	-	VLG3034x50	VLG3234x50	-	-
1/2	-	-	VLG3035x50	VLG3235x50	-	-
1/2 x 1	-	VLG1051x100	VLG3035x50	VLG3235x50	-	-
1/2 x 1 1/2	-	VLG1052x100	VLG3035x50	VLG3235x50	-	-
1/2 x 2	-	VLG1053x100	VLG3035x50	VLG3235x50	-	-
1/2 x 2 1/2	VLG1054x50	-	VLG3035x50	VLG3235x50	-	-
1/2 x 3	VLG1055x50	-	VLG3035x50	VLG3235x50	-	-
1/2 x 4	VLG1058x50	-	VLG3035x50	VLG3235x50	-	-
1/2 x 5	VLG1056x50	-	VLG3035x50	VLG3235x50	-	-

See the full range and order online at:

[www.vapormatic.com](http://www.vapormatic.com)

## UNF (cont.)

Size	Hex bolt	Set screw	Full nut	Nylon nut	Locking nut	Castellated
	-	-	VLG3037x10	VLG3237x10	-	-
5/8 x 1 1/2	-	VLG1057x100	VLG3037x10	VLG3237x10	-	-
5/8 x 2	-	VLG1059x100	VLG3037x10	VLG3237x10	-	-
5/8 x 2 1/2	VLG1462x10	-	VLG3037x10	VLG3237x10	-	-
5/8 x 3	VLG1463x10	-	VLG3037x10	VLG3237x10	-	-
5/8 x 3 1/2	VLG1030x10	-	VLG3037x10	VLG3237x10	-	-
5/8 x 4	VLG1464x10	-	VLG3037x10	VLG3237x10	-	-
5/8 x 5	VLG1465x10	-	VLG3037x10	VLG3237x10	-	nut
5/8 x 5 1/2	VLG1023x1	-	VLG3037x10	VLG3237x10	-	-
5/8 x 6	VLG1466x10	-	VLG3037x10	VLG3237x10	-	-
5/8 x 7	VLG1467x10	-	VLG3037x10	VLG3237x10	-	-
F5/8 x 8	VLG1468x10	-	-	-	-	-
5/8 x 9 1/2	VLG1469x10	-	VLG3037x10	VLG3237x10	-	-
3/4	-	-	VLG3038x10	VLG3238x10	VLG3107x10	VLG3307x10
3/4 x 1 1/2	-	-	VLG3038x10	VLG3238x10	VLG3107x10	VLG3307x10
3/4 x 2	-	VLG1471x10	VLG3038x10	VLG3238x10	VLG3107x10	VLG3307x10
3/4 x 3	VLG1472x10	-	VLG3038x10	VLG3238x10	VLG3107x10	VLG3307x10
3/4 x 4	VLG1473x10	-	VLG3038x10	VLG3238x10	VLG3107x10	VLG3307x10
3/4 x 5	VLG1474x10	-	VLG3038x10	VLG3238x10	VLG3107x10	VLG3307x10
3/4 x 6	VLG1475x10	-	VLG3038x10	VLG3238x10	VLG3107x10	VLG3307x10
7/8	-	-	VLG3039x10	-	-	-
1	-	-	VLG3040x10	VLG3240x10	-	-
1 x 3	VLG1477x10	-	VLG3040x10	VLG3240x10	-	-
1 1/4	-	-	-	-	-	VLG3311x1

## Spanners and Socket Sets



See the full range in Section 16 - Tools

# Fasteners

## Nuts & bolts - UNC

8.8 grade

Bright zinc plated



Size	Hex bolt	Set screw	Full nut	Nylon nut	Locking nut	Castellated nut
1/4	-	-	VLG3531x100	VLG3731x100	-	-
1/4 x 3/4	-	VLG1760x100	VLG3531x100	VLG3731x100	-	-
1/4 x 1	VLG1734x100	-	VLG3531x100	VLG3731x100	-	-
1/4 x 1 1/2	VLG1735x100	-	VLG3531x100	VLG3731x100	-	-
1/4 x 2	VLG1736x100	-	VLG3531x100	VLG3731x100	-	-
1/4 x 3 1/2	VLG1704x100	-	VLG3531x100	VLG3731x100	-	-
1/4 x 4	VLG1705x50	-	VLG3531x100	VLG3731x100	-	-
5/16	-	-	VLG3532x100	VLG3732x100	-	-
5/16 x 1	VLG1737x100	-	VLG3532x100	VLG3732x100	-	-
5/16 x 1 1/2	VLG1738x100	-	VLG3532x100	VLG3732x100	-	-
5/16 x 2	VLG1739x100	-	VLG3532x100	VLG3732x100	-	-
5/16 x 2 1/4	VLG1733x50	-	VLG3532x100	VLG3732x100	-	-
5/16 x 2 1/2	VLG1740x100	-	VLG3532x100	VLG3732x100	-	-
5/16 x 3	VLG1741x100	-	VLG3532x100	VLG3732x100	-	-
5/16 x 3 1/2	VLG1761x50	-	VLG3532x100	VLG3732x100	-	-
3/8	-	-	VLG3533x100	VLG3733x100	-	-
3/8 x 1	VLG1742x100	-	VLG3533x100	VLG3733x100	-	-
3/8 x 1 1/2	VLG1743x100	-	VLG3533x100	VLG3733x100	-	-
3/8 x 2	VLG1744x100	-	VLG3533x100	VLG3733x100	-	-
3/8 x 2 1/2	VLG1745x100	-	VLG3533x100	VLG3733x100	-	-
3/8 x 3	VLG1746x100	-	VLG3533x100	VLG3733x100	-	-
3/8 x 4	VLG1747x100	-	VLG3533x100	VLG3733x100	-	-
7/16	-	-	VLG3534x50	VLG3734x50	-	-
7/16 x 1	VLG1748x100	-	VLG3534x50	VLG3734x50	-	-
7/16 x 1 1/2	VLG1749x100	-	VLG3534x50	VLG3734x50	-	-
7/16 x 2	VLG1750x100	-	VLG3534x50	VLG3734x50	-	-
7/16 x 2 1/2	VLG1751x50	-	VLG3534x50	VLG3734x50	-	-
7/16 x 3	VLG1752x50	-	VLG3534x50	VLG3734x50	-	-
1/2	-	-	VLG3535x50	VLG3735x50	-	-
1/2 x 1	VLG1753x100	-	VLG3535x50	VLG3735x50	-	-
1/2 x 1 1/2	VLG1754x100	-	VLG3535x50	VLG3735x50	-	-
1/2 x 2	VLG1755x100	-	VLG3535x50	VLG3735x50	-	-
1/2 x 2 1/2	VLG1756x50	-	VLG3535x50	VLG3735x50	-	-
1/2 x 3 1/2	VLG1717x10	-	VLG3535x50	VLG3735x50	-	-
1/2 x 4	VLG1758x50	-	VLG3535x50	VLG3735x50	-	-

See the full range and order online at:

[www.vapormatic.com](http://www.vapormatic.com)

## UNC (cont.)

Size	Hex bolt	Set screw	Full nut	Nylon nut	Locking nut	Castellated nut
5/8	-	-	VLG3537x10	VLG3737x10	-	-
5/8 x 1 1/2	VLG1759x100	-	VLG3537x10	VLG3737x10	-	-
5/8 x 2	VLG1658x100	-	VLG3537x10	VLG3737x10	-	-
5/8 x 2 1/2	VLG1659x10	-	VLG3537x10	VLG3737x10	-	-
5/8 x 3	VLG1660x10	-	VLG3537x10	VLG3737x10	-	-
5/8 x 3 1/2	VLG1720x10	-	VLG3537x10	VLG3737x10	-	-
5/8 x 4	VLG1661x10	-	VLG3537x10	VLG3737x10	-	-
5/8 x 4 1/2	VLG1721x10	-	VLG3537x10	VLG3737x10	-	-
5/8 x 5	VLG1662x10	-	VLG3537x10	VLG3737x10	-	-
5/8 x 6	VLG1663x10	-	VLG3537x10	VLG3737x10	-	-
5/8 x 8	-	-	VLG3537x10	VLG3737x10	-	-
3/4	-	-	VLG3538x10	VLG3738x10	-	-
3/4 x 1 1/2	VLG1726x10	-	VLG3538x10	VLG3738x10	-	-
3/4 x 2	VLG1664x10	-	VLG3538x10	VLG3738x10	-	-
3/4 x 2 1/2	VLG1727x10	-	VLG3538x10	VLG3738x10	-	-
3/4 x 3	VLG1665x10	-	VLG3538x10	VLG3738x10	-	-
3/4 x 3 1/2	VLG1728x10	-	VLG3538x10	VLG3738x10	-	-
3/4 x 4	VLG1666x10	-	VLG3538x10	VLG3738x10	-	-
3/4 x 5	-	-	VLG3538x10	VLG3738x10	-	-
3/4 x 6	-	-	VLG3538x10	VLG3738x10	-	-
3/4 x 8	VLG1731x10	-	VLG3538x10	VLG3738x10	-	-
3/4 x 10	-	-	VLG3538x10	VLG3738x10	-	-
1	-	-	VLG3540x10	VLG3740x10	-	-



## Threaded rod - Metric coarse



Mild Steel  
Grade 4.6

Part no.	Qty	Product Information		
		Diameter (mm)	Length (mm)	Finish
VLG5140	1	6	1000	Plated
VLG5040	1	6	1000	Self colour
VLG5141	1	8	1000	Plated
VLG5041	1	8	1000	Self colour
VLG5142	1	10	1000	Plated
VLG5042	1	10	1000	Self colour
VLG5143	1	12	1000	Plated
VLG5043	1	12	1000	Self colour
VLG5144	1	14	1000	Plated
VLG5045	1	14	1000	Self colour
VLG5145	1	16	1000	Plated
VLG5046	1	16	1000	Self colour

## Threaded rod - UNC



Mild Steel  
Grade 4.6

Part no.	Qty	Product Information		
		Diameter (inch)	Length (inch)	Finish
VLG5120	1	1/4	36	Plated
VLG5121	1	5/16	36	Plated
VLG5122	1	3/8	36	Plated
VLG5022	1	3/8	36	Self colour
VLG5123	1	7/16	36	Plated
VLG5023	1	7/16	36	Self colour
VLG5124	1	1/2	36	Plated
VLG5024	1	1/2	36	Self colour
VLG5125	1	5/8	36	Plated
VLG5025	1	5/8	36	Self colour
VLG5126	1	3/4	36	Plated
VLG5026	1	3/4	36	Self colour
VLG5127	1	1	36	Plated
VLG5028	1	1	36	Self colour
VLG5020	1	1/4in	36	Self colour
VLG5021	1	5/16in	36	Self colour

## Threaded rod - UNF



Mild Steel  
Grade 4.6

Part no.	Qty	Product Information		
		Diameter (inch)	Length (inch)	Finish
VLG5101	1	5/16	36	Plated
VLG5001	1	5/16	36	Self colour
VLG5103	1	7/16	36	Plated
VLG5003	1	7/16	36	Self colour
VLG5104	1	1/2	36	Plated
VLG5005	1	5/8	36	Self colour
VLG5106	1	3/4	36	Plated



## Washers

### Spring washers - Imperial

Bright zinc plated finish



Part no.	Qty	Product Information	
		Inside diameter (in)	Outside diameter (in)
VLG8050	200	1/4	9/16
VLG8051	200	5/16	5/8
VLG8052	200	3/8	3/4
VLG8053	200	7/16	7/8
VLG8054	100	1/2	1
VLG8055	50	5/8	1 1/4
VLG8056	50	3/4	1 1/2

### Spring washers - Metric

Bright zinc plated finish



Part no.	Qty	Product Information
		Inside diameter (mm)
VLG8003	200	M6
VLG8005	200	M8
VLG8004	200	M10
VLG8006	100	M12
VLG8007	100	M16
VLG8008	100	M20
VLG8009	100	M24

### Heavy duty flat washers - Metric

Bright zinc plated finish



Part no.	Qty	Product Information		
		Inside diameter (mm)		
VLG8603	200	M10	20 mm	DIN125
VLG8604	100	M12	24 mm	DIN125
VLG8605	100	M16	30 mm	DIN125
VLG8606	100	M20	37 mm	DIN125
VLG8607	100	M24		DIN125
VLG8601	200	M6		DIN125
VLG8602	200	M8	16 mm	DIN125

### Heavy duty flat washers imperial



#### Heavy duty flat washer

Part no.	Qty	Product Information		
		Inside diameter (")	Outside diameter (")	DIN (")
VLG8640	100	1 inch	1 7/8 inch	DIN125
VLG8635	100	1/2 inch	1 inch	DIN125
VLG8631	200	1/4 inch	9/16 inch	DIN125
VLG8638	100	3/4 inch	1 1/2 inch	DIN125
VLG8633	200	3/8 inch	3/4 inch	DIN125
VLG8632	200	5/16 inch	5/8 inch	DIN125
VLG8637	100	5/8 inch	1 1/4 inch	DIN125
VLG8634	200	7/16 inch	7/8 inch	DIN125
VLG8639	100	7/8 inch	1 5/8 inch	DIN125

## Repair washers - Imperial

Bright zinc plated finish



Part no.	Qty	Product Information	
		Inside diameter (in)	Outside diameter (in)
VLG8700	50	1/4	1 1/4
VLG8702	50	5/16	2
VLG8701	50	5/16	1 1/4
VLG8704	50	3/8	2
VLG8703	50	3/8	1 1/4

## Repair washers - Metric

Bright zinc plated finish



Part no.	Qty	Product Information	
		Inside diameter (mm)	
VLG8705	100	M6	
VLG8706	100	M8	
VLG8707	100	M10	
VLG8708	200	M12	

## Flat washers



Contains 840 Metric zinc plated flat steel washers in the following sizes and approximate quantities:

- 200x 5mm
- 200 x 6mm
- 250 x 8mm
- 130x 10mm
- 40 x 12mm
- 20 x 16mm

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
VLG8102	1	Metric flat washer pack

## Spring washers metric



Contains 880 Metric zinc plated spring washers in sizes from

- 5mm x 250
- 6mm x 200
- 8mm x 250
- 10mm x 140
- 12mm x 80

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
VLG8002	1	Metric spring washer pack

## Repair washers metric



Contains Metric zinc plated repair washers (large outside diameter) in the following sizes and approximate quantities:

- 5mm x 25mm x 50
- 6mm x 25mm x 50
- 6mm x 38mm x 20
- 8mmx 25mm x 50
- 8mm x 38mm x 20
- 10mm x 38mm x 20

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
VLG8104	1	Repair washer pack

## Special Bolts and Screws

### Cap head screws - Metric 8.8 grade Bright zinc plated



Part no.	Qty	Product Information	
		Diameter (mm)	Length (mm)
VLG5651	10	6	25
VLG5652	10	6	30
VLG5653	10	6	40
VLG5654	10	6	50
VLG5656	10	8	25
VLG5657	10	8	30
VLG5658	10	8	40
VLG5659	10	8	50
VLG5661	10	10	25
VLG5662	10	10	30
VLG5663	10	10	40
VLG5664	10	10	60
VLG5667	10	12	30
VLG5668	10	12	40
VLG5670	10	12	50
VLG5672	10	12	80

### Plough bolts and nuts - Metric Bright zinc plated finish



Part no.	Qty	Product Information		
		Diameter (mm)	Length (mm)	Comments
VLG2030	10	10	35	With nut
VLG2031	10	12	35	With nut
VLG2033	10	12	50	With nut

### Shear bolts



Supplied with nuts

Part no.	Qty	Product Information				
		Equivalent to	Application	Diameter (mm)	Length (mm)	Yield strength
VLG9050	10	0901-10-78-00	checker plate roller gearbox output shaft	8	50	10.9
VLG9003	10	35449X1	packer	8	80	n/a
VLG9018	10	354615X1	flywheel	8	60	8.8
VLG9021	10	361462X1, 353525X1	packer	8	40	n/a
VLG9004	10	39716	flywheel	8	57	S
VLG9005	10	51430	knotter	8	55	n/a
VLG9019	10	544502/10	flywheel	10	60	10.9
VLG9008	10	772336R91	flywheel	8	50	n/a
VLG9015	10	781842M1	flywheel	8	60	8.8

### Plough bolts and nuts - Imperial Bright zinc plated finish



Part no.	Qty	Product Information		
		Diameter (inch)	Length (inch)	Comments
VLG2001	10	7/16	1 1/4	With nut
VLG2002	10	7/16	1 3/8	Less nut
VLG2003	10	7/16	1 5/8	Less nut
VLG2103	10	7/16	1 7/8	With nut
VLG2007	1	5/8	66.68	Less nut

## Carriage bolts

8.8 grade

Bright zinc plated



Supplied with nuts

Part no.	Qty	Product Information	Diameter (mm)		Length (mm)
VLG2331	100		6		40
VLG2332	100		6		50
VLG2334	100		6		65
VLG2335	100		6		75
VLG2336	100		6		90
VLG2337	100		6		100
VLG2340	100		8		25
VLG2341	100		8		40
VLG2342	100		8		50
VLG2343	100		8		60
VLG2344	100		8		65
VLG2345	100		8		75
VLG2347	100		8		90
VLG2348	100		8		100
VLG2349	100		8		110
VLG2350	100		8		120
VLG2351	100		8		130
VLG2352	100		8		150
VLG2353	50		8		180
VLG2354	50		10		25
VLG2355	50		10		40
VLG2356	50		10		50
VLG2357	50		10		60
VLG2358	50		10		65
VLG2359	50		10		75
VLG2360	50		10		90
VLG2361	50		10		100
VLG2362	50		10		110
VLG2364	50		10		130
VLG2366	50		10		150

## Carriage bolts

8.8 grade

Bright zinc plated



Supplied with nuts

Part no.	Qty	Product Information	Diameter (mm)		Length (mm)
VLG2370	10		10		220
VLG2373	50		12		30
VLG2374	50		12		40
VLG2375	50		12		50
VLG2376	50		12		60
VLG2377	50		12		65
VLG2378	50		12		75
VLG2379	50		12		90
VLG2380	50		12		100
VLG2381	50		12		110
VLG2383	50		12		130
VLG2384	25		12		150
VLG2385	10		12		180

## Gutter bolts

8.8 grade

Bright zinc plated



Supplied with nuts

Part no.	Qty	Product Information	Diameter (mm)		Length (mm)
VLG2954	100		6		20
VLG2955	100		6		30
VLG2956	100		6		40
VLG2957	100		6		50

## Nut & Bolt Kit



Contains 420 pieces, including M6 set screws and matching steel nuts and steel washers, in the following sizes:

- 30 x 15mm
- 30 x 20mm
- 30 x 25mm
- 35 x 35mm
- 20 x 50mm
- 135 x M6 Washers
- 140 x M6 Nuts

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
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VLF8507	1	Nut & bolt pack
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## Full nut metric kit



Contains 350 plated metric nuts (DIN 934 Grade 8) in the following sizes and approximate quantities:

- 100 x M5
- 100 x M6
- 100 x M8
- 50 x M12

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
----------	-----	---------------------

VLF8505	1	Metric nut pack
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## Panel nuts



Contains 160 U and 100 J nuts in various sizes.

- U nut spring No.6 x 50
- U nut spring No.8 x 50
- U nut spring No.10 x 40
- U nut spring No.12 x 20
- J nut spring No.8 x 50
- J nut spring No.10 x 30
- J nut spring No.12 x 20

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
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VLF8503	1	Panel nut pack
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## Nut & Bolt Kit



Contains a selection of 625 hex bolts, coach bolts, nuts, nylon locking nuts and washers in M5, M6 and M8.

- M5 x 40mm Bolt x 10
- M6 x 20mm Bolt x 10
- M6 x 30mm Bolt x 10
- M6 x 40mm Bolt x 5
- M6 x 50mm Bolt x 5
- M6 x 60mm Bolt x 5
- M8 x 30mm Bolt x 10
- M8 x 20mm Bolt x 8
- M8 x 30mm Bolt x 6
- M8 x 20mm Bolt x 6
- M6 x 50mm Coach bolt x 10
- M6 x 60mm Coach bolt x 10
- M6 x 70mm Coach bolt x 10
- 5mm Large washer x 20
- 5mm Small washer x 80
- 5mm Spring washer x 70
- 6mm Large washer x 20
- 6mm Small washer x 60
- 6mm Spring washer x 60
- 7mm Large washer x 10
- 7mm Small washer x 30
- 7mm Spring washer x 40
- M5 Nut x 25 / M6 Nut x 70
- M8 Nut x 20
- M5 Nylon nut x 10
- M8 Nylon nut x 20
- M8 Nylon nut x 10

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
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VLF8502	1	Nut bolt & washer pack
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## Lock Nut Selection Pack



Contains 280 plated metric nylon insert nuts (DIN982) in the following sizes and approximate quantities:

- 110 x M6
- 70 x M8
- 60x M10
- 40 x M12

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
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VLF8506	1	Metric nut pack
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## Retaining

### Roll pin kit



Contains 375 metric rolled spring pins in sizes

- 1.5mm x 25mm x 100
- 3mm x 25mm x 75
- 3mm x 50mm x 30
- 5mm x 25mm x 25
- 5mm x 50mm x 25
- 6mm x 25mm x 50
- 6mm x 40mm x 10
- 8mm x 32mm x 10
- 8mm x 50mm x 40
- 10mm x 40mm x 10

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
VLF1003	1	Metric roll pin pack

### Roll pin kit



Selection pack of 195 popular metric tension pins.

- 3mm x 12mm x 50
- 4mm x 22mm x 25
- 4mm x 40mm x 20
- 5mm x 30mm x 20
- 6mm x 30mm x 20
- 6mm x 50mm x 10
- 8mm x 40mm x 50

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
VLF1207	1	Metric roll pin pack

### Roll pin kit



Selection pack of popular imperial tension pins. Contains 30 pins ranging from:

- 1/8" x 3/4" x 5
- 7/32" x 1 1/4" x 5
- 5/32" x 1" x 5
- 1/4" x 1" x 5
- 3/16" x 1 1/2" x 5
- 5/16" x 2" x 5

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
VLF1206	1	Imperial roll pin pack

### Roll pin kit



Selection pack of 48 popular metric tension pins.

- 3mm x 12mm x 5
- 4mm x 22mm x 5
- 4mm x 40mm x 5
- 5mm x 30mm x 5
- 6mm x 30mm x 5
- 6mm x 50mm x 5
- 8mm x 40mm x 5
- 8mm x 60mm x 5
- 10mm x 80mm x 3

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
VLF1208	1	Metric roll pin pack

## Roll pin kit



Selection pack of 35 popular metric tension pins.

- 8mm x 50mm x 5
- 8mm x 60mm x 5
- 10mm x 65mm x 5
- 10mm x 75mm x 10
- 10mm x 80mm x 10

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
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VLF1209	1	Metric roll pin pack
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## Roll pin kit



Selection pack of 15 popular metric tension pins.

- 8mm x 60mm x 5
- 10mm x 65mm x 5
- 10mm x 80mm x 5

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
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VLF1210	1	Roll pin - metric pack
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## Split pins



Contains 200 split pins in the larger sizes

- 1/8" x 1 1/2" x 50
- 5/32" x 2" x 50
- 3/16" x 2" x 50
- 1/4" x 3" x 30
- 5/16" x 3" x 20

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
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VLF3606	1	Cotter pin pack
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## Roll pins



Tension pin

Part no.	Qty	Product Information	
		Diameter (mm)	Length (mm)
VLF1308	25	5	50
VLF1311	25	6	40
VLF1316	25	8	50
VLF1317	25	8	60
VLF1318	25	8	70
VLF1320	25	10	80
VLF1321	25	10	65
VLF1322	25	10	75
VLF1325	25	12	80

## Split pins



Contains 555 pins in sizes:

- 1/16" x 1" x 150
- 3/32" x 1" x 150
- 3/32" x 1 1/2" x 100
- 1/8" x 1 1/4" x 75
- 1/8" x 2" x 50
- 5/32" x 2 1/2" x 30

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
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VLF3604	1	Cotter pin pack
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## Clevis pins



Contains a selection of plated clevis pins in various sizes.

- 3/16" x 5/8" x 25
- 3/16" x 7/8" x 20
- 1/4" x 1/2" x 20
- 1/4" x 11/16" x 15
- 1/4" x 7/8" x 15
- 1/4" x 1 1/4" x 10
- 5/16" x 3/4" x 10
- 5/16" x 1 1/4" x 10
- 3/8" x 1 1/4" x 5
- 1/2" x 1 1/2" x 3
- 1/2" x 1 3/4" x 3

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
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VLF3801	1	Clevis pin pack
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## Pop rivets



Contains 560 pieces. Aluminium blind rivets in the following sizes and approximate quantities:

- 1/8" x 5/16" x 100
- 1/8" x 1/2" x 80
- 5/32" x 1/2" x 50
- 3/16" x 1/2" x 55
- 3/16" x 3/4" x 30
- 3/16" x 1" x 10
- 230 x 1/8" washers

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
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VLA1301	1	Pop rivets pack
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## Shaft locking collars imperial



Shaft locking collar

Part no.	Qty	Product Information
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Part no.	Qty	Product Information	
		Internal diameter (in)	Locking mechanism
VLF2705	(2) 1	1/2	Grub screw
VLF2706	(2) 1	5/8	Grub screw
VLF2707	(2) 1	3/4	Grub screw
VLF2708	(2) 1	7/8	Grub screw
VLF2709	(2) 1	1	Grub screw
VLF2710	(2) 1	1 1/8	Grub screw
VLF2711	(2) 1	1 1/4	Grub screw
VLF2613	1	1 1/2	Grub screw
VLF2615	1	1 3/4	Grub screw
VLF2616	1	2"	Grub screw

## Shaft locking collars metric



Shaft locking collar

Part no.	Qty	Product Information
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Part no.	Qty	Product Information	
		Internal diameter (mm)	Locking mechanism
VLF2723	(2) 1	20	Grub screw
VLF2725	(2) 1	25	Grub screw
VLF2726	(2) 1	30	Grub screw
VLF2630	1	50	Grub screw

## Linch pin and R Clip kit



Contains:

- 5 x 2.5mm R clips
- 10 x 3mm R clips
- 10 x 4 mm R clips
- 5 x 5mm R clips
- 10 x 7/16 linch pins
- 5 x 1/4in linch pins
- 5 x 3/8in linch pins

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
VLF8700	5	Pin kit

## R clips



Part no.	Qty	Product Information		
		Length (mm)	Diameter (mm)	Shaft radius(mm)
VLF3450	(10) 10	45	2.5	5
VLF3420	100	45	2.5	5
VLF3451	(10) 10	55	3	5
VLF3421	100	55	3	5
VLF3452	(10) 5	65	3.5	6.5
VLF3422	50	65	3.5	6.5
VLF3453	(10) 5	75	4	6.5
VLF3423	50	75	4	6.5
VLF3454	(5) 5	105	5	8
VLF3424	25	105	5	8
VLF3425	10	115	6	11.5

## Shaft locking pins



Part no.	Qty	Product Information		
		Pin diameter (inch)	Pin diameter (mm)	Pin length (mm)
VLF3232	25	3/16	4.5	40
VLK6231	100	1/4	6	50
VLK6331	10	1/4	6	50
VLF3233	25	5/16	8	50
VLK6232	100	5/16	8	57
VLK6233	100	3/8	9.5	57
VLF3234	25	3/8	9.5	60
VLK6234	50	7/16	11	89

## R Clip selection pack



Contains 150 R clips in the following sizes and approximate quantities:

- 5/64" x 1 x 5/16" x 30
- 5/64" x 1 9/16" x 25
- 3/32" x 1 3/32" x 42
- 7/64" x 1 5/8" x 25
- 9/64" x 1 3/4" x 20
- 5/32" x 2 15/16" x 8

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
VLF3406	1	R clips pack

## Circlips



Kit comprising 300 internal circlips in the following sizes:

- 7/16" x 50
- 1/2" x 50
- 9/16" x 50
- 5/8" x 50
- 3/4" x 50
- 13/16" x 50

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
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VLF2002	1	Internal circlip pack
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## Circlips - External



External circlip 1 1/2"

Part no.	Qty	Product Information	Size
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VLF2317	10	External circlip	1 1/2"
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VLF2316	10	External circlip	1 7/16"
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## Circlips



Kit comprising 300 external circlips in 18 sizes.

- 1/8" x 20
- 5/32" x 10
- 3/16" x 15
- 1/4" x 25
- 5/16" x 15
- 3/8" x 20
- 7/16" x 15
- 15/32" x 15
- 1/2" x 25
- 9/16" x 15
- 5/8" x 20
- 3/4" x 25
- 13/16" x 15
- 7/8" x 20
- 1" x 15
- 1 1/16" x 15
- 1 1/8" x 10
- 1 1/4" x 5

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
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VLF2202	1	External circlip pack
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## Perforated strip



Perforated strip

Part no.	Qty	Product Information			
		Length (mm)	Width (mm)	Thickness (mm)	Hole pattern

VLD5758	10	305	19	2	Alternating 9mm holes and 9 x 19mm slots
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## Rope & cable

### Turnbuckle

Supplied untested  
Not suitable for lifting



Part no.	Qty	Product Information			
		Minimum length (mm)	Maximum length (mm)	End fittings	Thread (mm)
VLE4140	1	190	273	Eye / Eye	10
VLE4141	1	216	317	Eye / Eye	12
VLE4142	1	190	273	Hook / Eye	10
VLE4143	1	216	317	Hook / Eye	12
VLE4144	1	190	273	Hook / Hook	10
VLE4145	1	216	317	Hook / Hook	12

### Wire rope

High tensile steel, 180kg/mm<sup>2</sup>,  
EN12385 (BS302) cable



Part no.	Qty	Product Information			
		Diameter (mm)	Finish	Breaking load (Kg)	Length (m)
VLE4503	1	3	Galvanised	500	200
VLE4504	1	4	Galvanised	890	100
VLE4505	1	5	Galvanised	1390	50
VLE4506	1	6	Galvanised	2000	50
VLE4508	1	8	Galvanised	3550	50

### Wire rope thimble



Part no.	Qty	Product Information		
		Rope diameter (mm)	Overall length (mm)	Finish
VLE4404	10	3	25	Galvanised
VLE4405	10	4.5	32	Galvanised
VLE4406	10	6	38	Galvanised
VLE4408	10	8	51	Galvanised

### Wire rope grip



Part no.	Qty	Product Information	
		Rope diameter (mm)	Finish
VLE4053	(4) 5	3	Galvanised
VLE4054	(4) 5	4.5	Galvanised
VLE4056	(4) 5	6	Galvanised
VLE4058	(4) 5	8	Galvanised
VLE4060	(4) 5	9.5	Galvanised
VLE4061	(4) 5	11	Galvanised
VLE4003	10	3	Galvanised
VLE4004	10	4.5	Galvanised
VLE4006	10	6	Galvanised
VLE4008	10	8	Galvanised
VLE4010	10	9.5	Galvanised
VLE4011	10	11	Galvanised
VLE4013	10	13	Galvanised
VLE4014	5	14	Galvanised
VLE4016	5	16	Galvanised
VLE4019	5	19	Galvanised

### Quick link

Supplied untested  
Not suitable for lifting



Part no.	Qty	Product Information	
		Diameter (mm)	Length (mm)
VLE4306	(2) 1	58	6
VLE4308	(2) 1	75	8
VLE4309	(2) 1	82	9
VLE4312	(2) 1	106	12
VLE4316	1	143	16

# Fasteners

## Snap hook

Supplied untested  
Not suitable for lifting



Part no.	Qty	Product Information	
		Diameter (mm)	Length (mm)
VLE4340	5	6	60
VLE4341	5	8	80
VLE4342	5	10	100
VLE4343	5	11	120
VLE4344	5	12	140

## D shackles - Clam pack

Supplied untested  
Not suitable for lifting



Part no.	Qty	Product Information	
		Pin diameter (mm)	Pin diameter (in)
VLE4235	(4) 5	5	7/32
VLE4236	(4) 5	6	1/4
VLE4237	(4) 5	8	5/16
VLE4238	(4) 5	10	3/8
VLE4239	(4) 5	11	7/16
VLE4240	(4) 5	13	1/2

## D shackles - Bulk

Supplied untested  
Not suitable for lifting



Part no.	Qty	Product Information	
		Pin diameter (mm)	Pin diameter (in)
VLE4225	20	5	7/32
VLE4226	10	6	1/4
VLE4227	10	8	5/16
VLE4228	10	10	3/8
VLE4229	10	11	7/16
VLE4230	5	13	1/2
VLE4231	5	16	5/8
VLE4232	5	19	3/4

## Parts you can **TRUST**

With over 60 years experience, Vapormatic is established as a market leader in replacement parts and accessories for all makes of tractor.

Dedicated to quality and service with a supporting 12 months parts and labour warranty.

Vapormatic is a brand you can trust

## Eye protection

### Safety glasses



Clear safety spectacles. CE approved wrap-around design with Anti Fog feature. Includes cloth bag and neck strap.

Part no.	Qty	Product Information
VLA1394	1	Safety glasses - Clear

### Safety glasses



Amber tint safety spectacles. CE approved, wrap-around design with Anti Fog feature. Includes cloth bag and neck strap.

Part no.	Qty	Product Information
VLA1393	1	Safety glasses - Amber

### Safety glasses



Smoke tint safety spectacles. CE approved wrap around design with Anti Fog feature. Includes cloth bag and neck strap.

Part no.	Qty	Product Information
VLA1380	1	Safety glasses - Smoked

### Safety glasses



Smoke tint spectacles. CE approved wrap-around design with Anti Fog feature. Includes cloth bag and neck strap.

Part no.	Qty	Product Information
VLA1396	1	Safety glasses - Smoked

### Safety goggles



Provides eye protection against dust and spray. The soft plastic frame ensures a comfortable fit. This item meets CE EN166 approval.

Part no.	Qty	Product Information
VLA1110	1	Safety goggles

### Safety goggles - Wide angle



Quality wide angle safety goggles suitable for use over spectacles. EN/CE Certificated.

- Anti-fog lens
- Tough polycarbonate lens.
- Wide headband strap.

Part no.	Qty	Product Information
VLA1442	3	Large safety goggles

## Face shield + ear defenders



Fully adjustable EN/CE certificated Face shield. Ideally suited for long periods of grinding or brushcutting, jet washing. Replaceable visor Part No VLA1439

Part no.	Qty	Product Information
VLA1443	1	Face shield + Ear defenders

## Face shield



Fully adjustable EN/CE certificated face shield. Ideally suited where unobscured vision for long periods, such as grinding or brush cutting. Replaceable visor Part No VLA1439

Part no.	Qty	Product Information
VLA1444	1	Face shield

## Face shield - Replacement visor



Replacement EN certificated polycarbonate visor for VLA1443 and VLA1444 face shields.

Part no.	Qty	Product Information
VLA1439	3	Replacement visor

## Helmet visor - Mesh



Replacement mesh visor for VLA 1368 helmet or VLA1444 Face Shield Headband

Part no.	Qty	Product Information
VLA1369	1	Helmet visor - Mesh

## Lawn and Garden Belts



- Longer life expectancy
- Even power transmission
- Lower variation in length tolerance

## High Quality Kevlar® Belts

## Ear and Head protection

### Bump Cap



Black cotton covered high quality plastic shell bump cap provides excellent protection for those annoying minor injuries to the head.

- Soft pad for comfort and shock absorption
- Large ventilation holes for breathability
- Velcro adjustable
- One size fits all
- Conforms to EN812
- CE certificated
- Note - not to be used as safety helmet.

Part no.	Qty	Product Information
VLD5267	1	Bump Cap

### Helmet



Our helmet features a unique 6 point harness that gives you increased head support as well as comfort. The helmet can be easily adjusted to suit operators of all sizes Features: Fully adjustable ear muffs with extra soft cushioning and a heat reflecting super fine mesh visor for extra ventilation and visibility. Conforms to all current European legislation. Helmet, EN397 1995 0086 Class E, G&C. CE meets ANSI TYPE 1. Ear Muffs, CE EP-167 EN352-3 1997 ANSI S3.19

Part no.	Qty	Product Information
VLA1368	1	Forestry helmet

### Ear defenders - Deluxe



Providing protection up to 28dB these high quality earmuffs are ideal for intermittent noise for those who cannot achieve a safe and comfortable fit with earplugs. Moulded cup grips make fitting and alignment quick and easy with SoftCoat material and exclusive metallic colour. Wide range of cup adjustment gives excellent pressure distribution for all sizes and Multi-position enables the wearer to wear the head band either on your head, under chin or behind neck allowing these to be safely worn with a helmet.

Part no.	Qty	Product Information
VLD1669	1	Ear defenders - Deluxe

### Ear defenders



Light weight and robust with soft plastic ear cushioning. Complies with BS6344 Part 1 and BS5108.

Part no.	Qty	Product Information
VLD1520	1	Ear defenders



## Ear plugs



A comfortable PU foam earplug which provides protect against long-term exposure to high noise levels of up to 35 dB. Made from soft material that is easy to insert. These are supplied in packs of 10 pairs.

Part no.	Qty	Product Information
VLD1659	(2) 10	Safety ear plugs

## Ear plugs



A comfortable PU foam earplug which provides protect against long-term exposure to high noise levels of up to 35 dB. Made from soft material that is easy to insert. These are supplied in a box of 200 pairs ideal for counter top dispensing.

Part no.	Qty	Product Information
VLD1672	(200) 1	Safety ear plugs

## Ear plugs



A small pocket sized re-sealable case, PocketPak, containing 2 pairs of comfortable PU foam earplugs which provide protect against long-term exposure to high noise levels of up to 35 dB. Made from soft material that is easy to insert. These are supplied in packs of 5 PocketPaks.

Part no.	Qty	Product Information
VLD1676	(4) 5	Safety ear plug set

## Corded ear plugs



Noise Reduction Rating = 27 decibels, providing serious protection in most noisy environments. The soft, flexible flanges provide a superior seal and easy fit for most size ear canals. Plugs are supplied in a Pocket-Pak® carrying case which provides hygienic storage of plugs between use.

Part no.	Qty	Product Information
VLD1822	1	Corded ear plug

## Ear plugs



Comfortably worn under the chin, the sleek wave design allows the band to float, keeping it away from the wearer's body and clothing creating freedom of movement and negating the problem of noise transmission completely.

- 100% PVC-Free®.
- NRR22 (-22db) (Under-the-Chin), independently tested to ANSI S3.19-1974
- Soft foam pods provide exceptional comfort and are angled to the ideal position for the ear canal.
- Innovative design and ultra light weight.
- One pair of replacement foam pods is included in each package.

Part no.	Qty	Product Information
VLA1609	5	Ear plugs

## Dust mask



Pack of disposable preformed dust masks. The twin elasticated head strap and light weight ensure a comfortable fit over sustained periods. The adjustable nose piece reduces fogging of goggles.

Part no.	Qty	Product Information
VLA1119	(50) 1	Nuisance dust mask

## Respiratory protection

### Dust mask - P1



#### FFP1

Suited to industrial applications this general P1 purpose mask is strong and durable. Suitable for use with Non toxic dusts, mists and fumes based on water and oil.

The ActivForm® seal automatically adjusts to different face shapes and movements, reducing the need for multiple mask sizes.

- Proven shape and durable FFP Mask.
- DuraMesh®: strong and durable structure, keeps the mask in shape.
- ActivForm®: no nose clip needed.
- Loop strap for quick, simple and safe on and off.
- Tested and certified to EN 149:2001+A1:2009
- Workshop pack

Part no.	Qty	Product Information
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VLA1601	(20) 1	Disposable dust mask - Box of 20
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VLA1602	(2) 5	Disposable dust mask - 5 Retail packs of 2
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### Dust mask - P2



#### FFP2

Suited to most industrial applications this P2 mask is strong, durable and suitable for use with Harmful and carcinogenic dusts, fumes and aerosols based on water and oil such as -working with softwood, glass fibres, metal and plastics [besides PVC] and oil mists

The ActivForm® seal automatically adjusts to different face shapes and movements, reducing the need for multiple mask sizes.

- Proven shape and durable FFP Mask.
- DuraMesh®: strong and durable structure, keeps the mask in shape.
- ActivForm®: no nose clip needed.
- Loop strap for quick, simple and safe on and off.
- Tested and certified to EN 149:2001+A1:2009
- Workshop pack

Part no.	Qty	Product Information
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VLA1603	(20) 1	Disposable dust mask - Box of 20
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VLA1604	(2) 5	Disposable dust mask - 5 Retail packs of 2
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### Dust mask - P3



#### FFP3

Ideally suited to heavy industries this P3 mask protects from harmful and carcinogenic dusts, fumes and aerosols based on water and oil. (Working with highly toxic metals, hardwood, radioactive and biochemical active substances as well as oil mists and welding of stainless steel)

- Proven shape and durable FFP Mask
- DuraMesh® strong and durable structure, keeps the mask in shape
- ActiveForm®: no nose clip needed
- Loop strap for quick, simple and safe on and off
- Retail packed

Part no.	Qty	Product Information
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VLA1605	5	Disposable dust mask
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### Half Mask



#### ABEK1P3

Ideal for paint and crop spraying, these masks go beyond normal requirements and fulfill the high Moldex quality standards when it comes to safety and comfort. Easy to use and maintain and suitable protection when working with solvents created by varnish paints and adhesives working with chlorine, bromine, hydrogen, cyanide hydrogen cyanide, hydrogen sulphide, hydrochloric acid, working with ammonia and other acid gases.

- Mask body made of soft, TPE material which is gentle on the skin.
- Easy maintenance and cleaning without tools.
- With EasyLock® gas and particulate filter combination: easy handling.
- No additional adapters or parts necessary.
- Drop down option: mask can be worn around the neck during breaks
- Tested and certified to EN 149:2001+A1:2009

Part no.	Qty	Product Information
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VLA1606	1	Half Mask
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## Full face Mask



### Full Face Mask

Suitable for heavy industrial applications this mask offers all the advantages of a half mask combined with an impact resistant panoramic lens.

- Extremely lightweight full face impact resistant panoramic lens
- Frameless panoramic lens
- Fulfills the high requirements of class 2
- Mask body made of soft, TPE material which is gentle on the skin
- Easy access, easy to remove.
- Easy maintenance and cleaning without tools
- With EasyLock® filter system: easy handling.
- No additional adapters or parts necessary.
- Tested and certified to EN 136:1998 CL2
- Body only (Use VLA1608 gas and particulate filters)

Part no.	Qty	Product Information
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VLA1607	1	Full Face mask
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## Boiler suit



For around the farm or in the workshop. Hard wearing polycotton, continental styled, zip fronted overalls. Zip breast pockets, hip, patch and ruler pockets. Pleated with elasticated back and sides. Available in red or black

Part no.	Qty	Product Information
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		Colour	Size
VLD5380	1	Red	S / 92 - 96cm
VLD5381	1	Red	M / 100 - 104cm
VLD5175	1	Black	M / 100 - 104cm
VLD5382	1	Red	L / 108 - 112cm
VLD5176	1	Black	L / 108 - 112cm
VLD5383	1	Red	XL / 116 - 124cm
VLD5174	1	Black	XL / 116 - 124cm
VLD5384	1	Red	XXL / 127 - 132cm

## Mask filters



ABEK1P3 Ideal for paint and crop spraying

Easy Lock gas and particulate filter assembly for half, full face masks and suitable for protection against solvents created by varnish, paints and adhesives working with chlorine, bromine, hydrogen cyanide, hydrogen sulphide, hydrochloric acid, working with ammonia and other acid gases.

- Suitable for use with VLA 1606 and VLA 1607 Mask.
- Bayonet connector.
- Particulate filters can either be connected with the gas cartridges or directly with the mask body.
- Adaptors and particular pre-filters are not necessary.
- Simpler Logistics -30% less parts.
- Particulate filters with pleated Filter Technology: significantly reduces breathing resistance, improves wearer comfort & reduces fatigue.
- Particulate filters tested and certified to EN143:2000+A1:2006
- Gas filters and pre-assembled filters tested and certified to EN 14387:2004+A1:2008

Part no.	Qty	Product Information
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VLA1608	(2) 1	Replacement filter assembly
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## Disposable coveralls



Breathable, soft fabric for comfortable all day use.

Features;

- Hood knitted cuffs
- Resistant to noxious dust and splash.
- Suitable for use in clean rooms, Pharmaceutical, food processing, automotive paint spraying. PPE category 3, type 5 and 6.

Part no.	Qty	Product Information	Sizes
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VLD5130	1	Disposable coveralls	M
VLD5131	1	Disposable coveralls	L
VLD5132	1	Disposable coveralls	XL

## Gloves

### Mechanics Gloves



Protect one of the most important tools in your box with this pair of high performance mechanics gloves.

- Synthetic leather palm with Spandex back
- Reinforced fingertips and thumb
- Padded and stitched palms for extra comfort
- Elasticated / velcro Cuff.
- Leather and Foam Knuckle Padding.

Part no.	Qty	Product Information
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VLD5264	1	Mechanic's gloves
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### Chain saw gloves



Chainsaw Gloves (Medium Size 9). Essential safety wear when working with your chainsaw. Left hand incorporates a special chainsaw chain anti-cut material in the back of the hand. Smooth Leather Hi-Visibility gloves with a close fit knit wrist design. Excellent chainsaw feel. CE approved to EN381-7 16 m/s Complies with PPE directive 93/95/EEC

Part no.	Qty	Product Information	Size
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VLD5180	1	Chain saw gloves	M
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VLD5185	1	Chain saw gloves	L
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VLD5186	1	Chain saw gloves	XL
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### Rigger gloves



Pack of 5 leather palmed rigger gloves with elasticated wrist.

Part no.	Qty	Product Information
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VLD5168	5	Rigger gloves
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### Builders gloves



Washable glove with latex coated palm for non-slip grip. Ideal for handling rough materials Durable with excellent resistance to tearing, puncture and abrasion. Contoured design and elasticated wrist for close, comfortable fit.

- CE Approved.
- Size 9 (L).

Part no.	Qty	Product Information
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VLD5266	(3) 1	General purpose gloves
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### Criss cross gloves



Yellow latex criss cross pattern on knitted nylon glove offering enhanced grip for general handling

Part no.	Qty	Product Information
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VLD5199	1	Criss cross gloves
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## Full Gel gloves



Full gel glove (Large) For use by operators of trimmers, brushcutters and other vibrating machinery gel found in the palm, thumb and finger area increase cushioning and reduce vibration levels

Part no.	Qty	Product Information	Size
VLD5187	1	Anti Vibration gloves	L
VLD5188	1	Anti Vibration gloves	XL

## Part Gel gloves



Partial Filled Gel Glove (Medium) For use by operators of trimmers, brushcutters and other vibrating machinery gel found in the palm, thumb and finger area increase cushioning and reduce vibration levels

Part no.	Qty	Product Information	Size
VLD5189	1	Anti Vibration gloves	M
VLD5197	1	Anti Vibration gloves	L
VLD5198	1	Anti Vibration gloves	XL

## PVC gloves



PVC dipped, red, knitted wrist. Oil and water resistant One size

Part no.	Qty	Product Information
VLD5152	1	PVC knitted gloves

## PVC gloves



PVC dipped, red, 35cm gauntlet. Oil and water resistant One size.

Part no.	Qty	Product Information
VLD5151	1	PVC gauntlet gloves

## Nitrile gloves



Green Nitrile glove. CE0086 The industry standard for high-performance chemical protection. Outstanding combination of mechanical strength & chemical resistance. Will not weaken or swell like rubber & neoprene. Comfortable & long-lasting. Size 9.

Part no.	Qty	Product Information	Size	Type
VLD5158	3		9 (L)	Nitrile
VLD5159	3		10 (XL)	Nitrile

## Polka dot gloves



Polka dot, red, knitted wrist. One size.

Part no.	Qty	Product Information
VLD5153	1	Polka dot gloves

## Disposable gloves - Nitrile



100 nitrile blue disposable gloves. Oil and water resistant. Large.

Part no.	Qty	Product Information	
		Size	Type
VLD5133	(100)1	9 (L)	Nitrile
VLD5169	(100)1	10 (XL)	Nitrile

## Disposable gloves - Vinyl



100 Vinyl disposable glove for use across a wide range of industrial and office based applications where latex gloves aren't suitable. Ambidextrous and approved to EN374-2, EN374-3.

Part no.	Qty	Product Information	
		Size	Type
VLD5363	(100) 1	8 - 8 1/2	Vinyl disposable gloves
VLD5364	(100) 1	9 - 9 1/2	Vinyl disposable gloves

## Disposable gloves



Latex disposable gloves. Large.

Part no.	Qty	Product Information	
		Size	Type
VLD5156	(100)1	L	Latex disposable gloves
VLD5157	(100)1	XL	Latex disposable gloves

## First Aid Kits

### First aid kits



1 person travel kit. Contains 6 sterile adhesive plasters, 2 triangular bandages, 1 18 x 18cm dressing, 2 individually wrapped wipes and 1 pair of disposable gloves.

Part no.	Qty	Product Information
VLD5755	1	Small first aid kit

### First aid kits



Standard 10 person kit. Contains 20 sterile adhesive plasters, 2 eye pads, 4 triangular bandages, 6 safety pins, 6 12 x 12cm dressings, 2 18 x 18cm dressings, 6 individually wrapped wipes and 1 pair of disposable gloves.

Part no.	Qty	Product Information
VLD5756	1	Large first aid kit

## Welding electrodes

### Mild steel - 2.5mm



2.5mm diameter. A medium, heavy coated, all position electrode for all major structural works. Produces a smooth, clean deposit with spatter loss and easy slag removal. Suitable for radiographic works. Min 260 rods per pack.

Part no. Qty Product Information

VLA4010 (260)2 Mild steel welding rods - 5kg

### Dissimilar Metals



3.15mm diameter. A heavy coated rutile type all position austenitic ferrite electrode with a ferrite content of approximately 15%. 10 rods per pack.

Part no. Qty Product Information

VLA4005 (10)10 Dissimilar welding rod

### Mild steel - 3.15mm



3.15mm diameter. A medium, heavy coated, all position electrode for all major structural works. Produces a smooth, clean deposit with spatter loss and easy slag removal. Suitable for radiographic works. Min 170 rods per pack.

Part no. Qty Product Information

VLA4011 (170)2 Mild steel welding rods - 5kg

### Cast iron



3.15mm diameter. Is a medium coated electrode with ferro nickel core wire, specially designed for welding in the cold way. 10 rods per pack.

Part no. Qty Product Information

VLA4003 (10)10 Cast iron welding rod

### Mild steel - 4mm



4mm diameter. A medium, heavy coated, all position electrode for all major structural works. Produces a smooth, clean deposit with spatter loss and easy slag removal. Suitable for radiographic works. Min 85 rods per pack.

Part no. Qty Product Information

VLA4012 (85)2 Mild steel welding rods - 5kg

### Hard facing



3.15mm diameter. A medium coated low hydrogen air hardening type electrode for hard facing applications. 10 rods per pack.

Part no. Qty Product Information

VLA4004 (10)10 Hard facing welding rod

## Tools and equipment

### Helmet - Auto darkening

A lightweight, solar powered, automatic welding helmet suitable for MIG,MMA,TIG welding and Plasma and air carbon cutting. Features include:

- Thick durable construction
- Internal sensitivity and delay controls
- DIN9 to DIN13 shade adjustment
- Permanent UV/IR protection
- Conforms to EN175/EN379
- CE certificated.
- Adjustable headband for comfort



Part no.	Qty	Product Information
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VLA1440	1	Welding helmet - Auto darkening
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### Helmet - Hand held



Robust Hand held welding mask suitable for MIG and MMA welding. Features include:

- Durable construction
- Lens size 4 1/4 x 3 1/4" (108mm x 83)
- CE approved
- BS 1542
- Conforms to EN175
- Comes complete with DIN 10 shaded lens
- Replacement lenses VLA4105, VLA4106

Part no.	Qty	Product Information
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VLA4112	1	Welding mask
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### Helmet - Flip up



Robust flip-up welding helmet suitable for MIG and MMA welding.

- Durable construction. Features include:
- Adjustable head band with cushioning
- Lens size 4 1/4 x 3 1/4" (108mm x 83)
- CE approved
- BS 1542
- Conforms to EN175
- Comes complete with DIN 10 shaded lens
- Replacement lenses VLA4105, VLA4106

Part no.	Qty	Product Information
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VLA4113	1	Welding mask
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### Helmet - Lense protector



Extend the life of VLA1440 and prevent spatter from obscuring your vision. Replacement Polycarbonate outer lens cover to fit VLA1440 Auto Darkening welding helmet.

Part no.	Qty	Product Information
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VLA1441	(10) 1	Weld anti-spatter lens
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### Helmet - Replacement lense



CE marked welding mask lens for VLA4112 and VLA4113

- Conforms to DIN10 shade
- EN 169 rated
- BS 679
- 4 1/4 X 3 1/4" (108 mm x 83 mm)

Part no.	Qty	Product Information
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VLA4105	5	Welding lens DIN 10
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## Helmet - Lens protector



Anti-spatter lens suitable for use with VLA4112 and VLA4113 welding masks, and to be used in conjunction with VLA4105

- 4 ¼ x 3 ¼ "(108mmx83mm)
- EN166 rated
- Optical quality CR 39

Part no.	Qty	Product Information
VLA4106	(5) 5	Weld anti-spatter lens

## Welding gauntlets - Pair



Size 10, CE CAT 2 approved welding gloves

- Kevlar stitched for durability\*
- Reinforced palm
- Protection Rated to EN388 and EN407

\*Kevlar is a high temperature resistant material specifically used in extreme conditions.

Part no.	Qty	Product Information
VLA4107	3	Welding gloves

## Earth clamp - 600A



Heavy duty welder earth clamp suitable for applications up to 600Amps

- Screw type operation with steel jaws for positive location on work.
- Cable clamp screw and insulating cover

Part no.	Qty	Product Information
VLA4109	2	Welding earth clamp

## Chipping hammer



Solid construction slag removal chipping hammer

- Chisel and point ends for easy slag removal.
- Spring handle for reduced resonance and good grip

Part no.	Qty	Product Information
VLA4111	3	Chipping hammer

## Earth clamp



Standard crocodile type welding earth clamp suitable for MMA welders up to 200Amps.

- Screw type cable fixing

Part no.	Qty	Product Information
VLA4110	3	Welding earth Clamp

## Welding clamp set



3 piece set of self locking welding clamp pliers. Accommodates most of the welder fabricator's clamping requirements.

Part no.	Qty	Product Information
VLA1287	1	3 piece welding clamp set

## Electrode holder



Replacement electrode holder suitable for MMA welders up to 400Amps. Features include:

- Red Twist grip handle
- Manufactured to BS EN60974-11
- Easy to fit using Hexagonal key and clamp plate supplied

Part no.	Qty	Product Information
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VLA4108	2	Electrode holder
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## Welding Clamp - 215mm



A quick action, high quality durable welding clamp for multipurpose applications:

- Throat depth of 100mm
- Jaw capacity of 215mm
- Quality Steel nickel /chrome plating
- Clamping pressure 390kg

Part no.	Qty	Product Information
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VLA1435	1	Quick Action welding clamp - 215 mm
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## Welding Vice - 90°



Twin axis, 90° welders vice to provide an accurate and speedy solution for corner welding.

- Heavy duty cast iron construction
- Machined clamping and outer faces
- Pivoted machine screw clamping to allow welding of offset joints
- Allows mitre joints with up to 56mm cross section steel.
- Suitable for clamping most steel profiles

Part no.	Qty	Product Information
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VLA1437	1	90 degrees welding Vice
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## Welding Clamp - 320mm



A quick action, high quality durable welding clamp for multipurpose applications.

- Throat depth of 120mm
- Jaw capacity of 320mm
- Quality Steel/nickel /chrome plating
- Clamping pressure 550kg

Part no.	Qty	Product Information
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VLA1436	1	Quick Action welding clamp - 320 mm
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## Magnetic welding clamp



Powerful magnetic work piece holder. Provides a simple and secure fixing for otherwise awkward jobs. The third hand that every welder needs! Holds 11Kg.

Part no.	Qty	Product Information
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VLA1289	4	Magnetic welding clamp - 11kg
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## Magnetic welding clamp



Powerful magnetic work piece holder. Provides a simple and secure fixing for otherwise awkward jobs. The third hand that every welder needs! Holds 22Kg.

Part no.	Qty	Product Information
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VLA1290	4	Magnetic welding clamp - 22 kg
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## Sockets and ratchets

### Socket set - 1/4" drive



This 19 piece 1/4" drive metric hand socket set contains eleven 1/4" drive six point hand sockets from 4mm to 12mm, an 8mm and 10mm 1/4" drive double square hand sockets, plus extension bars, a socket driver, sliding T-Handle, universal joint and a reversible ratchet

Part no.	Qty	Product Information
VLA1504	1	19 piece socket set

### Socket set - 1/4" drive



This 55 piece 1/4" drive metric and SAE socket set has just about every socket need catered for. With 13 x 4-14mm deep sockets (including 4.5 and 5.5mm), 14 x 3-14mm sockets (including 4.5 and 5.5mm), 10 x 3/16"-9/16" deep sockets and 11 x 1/8"-9/16" sockets. Also included are 50, 75, 100 and 150mm extension bars, bit holder, 1/4" F x 3/8" M adaptor and a universal joint. Made, of course, from chrome vanadium steel and supplied in a heavy duty plastic case.

Part no.	Qty	Product Information
VLA1304	1	Socket set

### Socket set - 3/8" drive



32 piece 3/8" drive metric & AF hand socket set in a HD steel case comes complete with 6mm to 19mm, 21mm and 1/4" to 7/8" sockets, 75mm and 150mm long extension bars, sliding t-handle, universal joint, reversible ratchet handle and a hinge handle.

Part no.	Qty	Product Information
VLA1505	1	32 piece socket set

### Socket set - 3/8" drive



A durable 59 piece metric socket and bit set in a HD plastic case containing 6mm to 19mm hand sockets, 3mm to 8mm hex bits, three Philips, posidriv, and slotted screwdriver bits, nine tamperproof star bits plus a wealth of additional accessories.

Part no.	Qty	Product Information
VLA1536	1	3/8" drive socket set

### Socket set - 1/2" drive



A fantastic addition to your toolbox, this 46 piece 1/2" drive metric and AF hand socket set features; 8mm to 32mm sockets, 3/8" to 1 1/4" sockets, 125mm and 250mm long extension bars, reversible ratchet handle, plus much more.

Part no.	Qty	Product Information
VLA1506	1	1/2" drive socket set

### Socket set - 1/2" drive



1/2" drive set in a HD plastic case. Including 27 12-point hand and deep hand sockets from sizes 3/8" to 1 1/4" and 3/8" to 7/8" respectively, a two way adapter (3/8" female to 1/2" male), 5" and 10" long extension bars, universal joint and a quick release ratchet.

Part no.	Qty	Product Information
VLA1535	1	1/2" drive socket set

## Sockets - 3/4" drive - Imperial



This compact 3/4" drive kit comprises of 8 large sockets that aren't found in most kits. Sizes: 2 1/16", 2 1/8", 2 3/16", 2 1/4", 2 5/16", 2 3/8", 2 7/16", 2 1/2". Made of chrome vanadium steel in a HD plastic case.

Part no. Qty Product Information

VLA1526 1 3/4" drive - 8 piece socket set

## Socket set - 1/2" drive



Another great addition to our Genius range in a HD plastic case. Containing 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30 and 32 mm sockets, 125mm and 250mm extensions and universal joint.

Part no. Qty Product Information

VLA1548 1 1/2" drive socket set

## Socket set - 3/4" drive



3/4" drive, 21 piece, 6 point socket set in a HD plastic case with 17 sockets from 21mm to 50mm. Accessories include: 3/4" drive ratchet, 3/4" drive sliding T-bar, and 2 extension bars.

Part no. Qty Product Information

VLA1524 1 3/4" drive - 21 piece socket set

## Socket set - 3/4" drive



For those of you with some seriously large machinery. Contains: 22, 24, 27, 30, 32, 36, 38, 41, 46 and 50mm sockets 7/8", 5/16", 1", 1 1/8", 1 15/16", 1 3/8", 1 7/16", 1 3/4", 1 7/8" and 2" Selection of accessories including a 20" sliding T- handle and a ratchet head. All contained in a HD plastic case.

Part no. Qty Product Information

VLA1537 1 3/4" drive socket set

## Impact - Socket set



A 13 piece metric deep impact socket set, which includes sockets from 10mm to 30mm and stored in a hard wearing metal box. For use with air impact wrench VLA1547 and cordless impact wrench VLA1911.

Part no. Qty Product Information

VLA1057 1 1/2" drive socket set

## Impact - Socket set



13 piece 1/2" drive AF socket set with 9/16" to 1/2" sockets. Supplied in a strong metal box. For use with air impact wrench VLA1547 and cordless impact wrench VLA1911.

Part no. Qty Product Information

VLA1534 1 1/2" drive socket set

## Individual Sockets - 3/8" drive



Genius quality, 12 point chrome vanadium sockets, 3/8" drive in sizes 8mm to 14mm

Part no.	Qty	Product Information	
VLA1470	3	8mm socket	3/8" drive
VLA1471	3	10mm socket	3/8" drive
VLA1472	3	12mm socket	3/8" drive
VLA1473	3	13mm socket	3/8" drive
VLA1474	3	14mm socket	3/8" drive

## Individual Sockets - 3/4" drive



Genius quality, 12 point chrome vanadium sockets, 3/4" drive in sizes 30mm to 41mm

Part no.	Qty	Product Information	
VLA1496	1	30mm socket	3/4" drive
VLA1497	1	32mm socket	3/4" drive
VLA1498	1	36mm socket	3/4" drive
VLA1499	1	41mm socket	3/4" drive

## Individual Sockets - 1/2" drive



Genius quality, 12 point chrome vanadium sockets, 1/2" drive in sizes 10mm to 30mm and 1/2" to 15/16"

Part no.	Qty	Product Information	
VLA1476	3	10mm socket	1/2" drive
VLA1477	3	12mm socket	1/2" drive
VLA1478	3	13mm socket	1/2" drive
VLA1479	3	14mm socket	1/2" drive
VLA1480	3	17mm socket	1/2" drive
VLA1481	2	18mm socket	1/2" drive
VLA1482	2	19mm socket	1/2" drive
VLA1483	2	22mm socket	1/2" drive
VLA1484	2	24mm socket	1/2" drive
VLA1485	2	27mm socket	1/2" drive
VLA1486	2	30mm socket	1/2" drive
VLA1488	2	3/8" socket	1/2" drive
VLA1489	2	1/2" socket	1/2" drive
VLA1490	2	9/16" socket	1/2" drive
VLA1491	2	5/8" socket	1/2" drive
VLA1492	2	11/16" socket	1/2" drive
VLA1493	2	3/4" socket	1/2" drive
VLA1494	2	7/8" socket	1/2" drive
VLA1495	2	15/16" socket	1/2" drive

## Stud Remover - Imperial



This 1/2" drive AF stud puller set allows you to remove studs without damage to surrounding machinery. The harder you turn, the harder they grip so you can remove even the tightest of studs. Made from chrome vanadium steel and presented in a sturdy metal case. Sizes : 1/4, 5/16, 3/8 and 7/16" (Box : 190x100mm).

Part no.	Qty	Product Information
VLA1179	1	Stud puller socket

## Stud Remover- Metric



This 1/2" drive metric stud puller set allows you to remove studs without damage to surrounding machinery. The harder you turn, the harder they grip so you can remove even the tightest of studs. Made from chrome vanadium steel and presented in a sturdy metal case. Sizes : 6, 8, 10 and 12mm (Box : 190x100mm).

Part no.	Qty	Product Information
VLA1189	1	Metric stud puller socket set

## Ratchets



This high quality replacement quick release ratchet will make an ideal addition to any tool box. 36 teeth ratchet mechanism, Chrome Vanadium steel with moulded handle.

Part no.	Qty	Product Information
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VLA1565	1	1/4" drive ratchet
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VLA1558	1	3/8" drive ratchet
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VLA1566	1	1/2" drive ratchet
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## Hex-bit sockets



1/2" drive set with a mountable steel socket holder, this 8 piece metric hex bit socket set contains sockets 4mm,5mm,6mm,7mm,8mm,9mm,10mm,12mm. Made of high speed tool steel.

Part no.	Qty	Product Information
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VLA1349	1	Socket set
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## Hex-bit sockets



3/8" drive set with a wall mountable steel socket holder, this 10 piece metric hex bit socket set contains sockets 3mm, 4mm, 5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm and 12mm. Made of high speed tool steel.

Part no.	Qty	Product Information
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VLA1559	1	3/8" drive socket set
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## Breaker bar - 1/2" drive



VLA1445



1/2" drive hinge handle. Length of 620mm gives good reach and leverage. An ergonomic, sturdy plastic handle provides ample grip. Made of high quality chrome vanadium steel for strength and long life operation.

Part no.	Qty	Product Information
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VLA1551	1	1/2" drive breaker Bar
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VLA1445	1	1/2" drive replacement and kit
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## Extension bars



These 3/8"-1/2" drive chrome vanadium steel wobble extensions are the perfect addition to any tool kit. Ideal for adding to our Genius sockets sets and ratchets.

Part no.	Qty	Product Information
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VLA1269	1	Wobble extension bar set	1/2"drive
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VLA1299	1	Wobble extension bar set	3/8" drive
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## Spanners and wrenches - Metric

### Metric combination spanner set



This high quality 17 piece set ranging from 6mm to 22mm it has just about every eventuality covered. Slim design with narrow rings enables you to get into the tightest of spaces. Supplied with canvas tool roll.

Part no.	Qty	Product Information
VLA1564	1	Metric combination spanner set

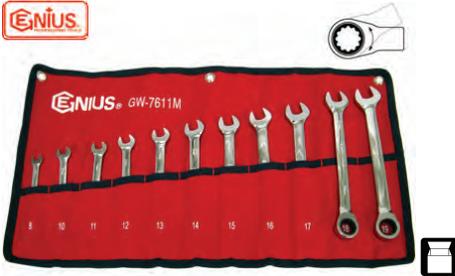
### Metric combination spanner set



25 piece drop forged; chrome plated, polished finish, combination spanner set containing sizes from 6mm to 32mm. Narrow jawed design for enhanced access. Supplied in a canvas roll.

Part no.	Qty	Product Information
VLA1295	1	Metric combination spanner set

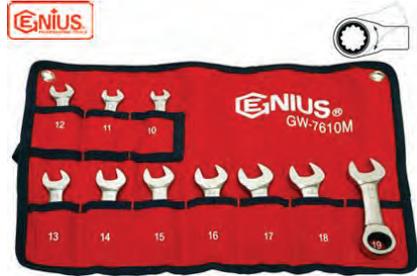
### Metric combination spanner set



Professional 11 piece smooth operating ratchet spanner set supplied in a canvas tool roll. Narrow head design and slim handles to get to the hardest to reach spots. Sizes 8, 10, 11, 12, 13, 13, 14, 15, 16, 17, 18 and 19mm. Suitable for the toughest of jobs.

Part no.	Qty	Product Information
VLA1549	1	Metric combination ratchet spanner set

### Metric stubby spanner set



This handy stubby metric combination ratchet set is ideal for areas where space is tight. Featuring the same high quality ratchets mechanisms used in the larger sets, this stubby version is also made from quality chrome vanadium steel. Sizes included: 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19mm.

Part no.	Qty	Product Information
VLA1099	1	Metric combination ratchet wre

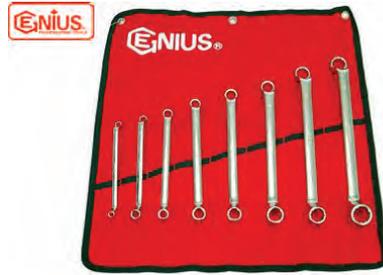
### Flare nut wrench set



6 piece metric flare nut spanner set in tool roll. Includes: 9mm x 11mm, 10mm x 12mm, 13mm x 14mm, 15mm x 17mm, 16mm x 18mm, and 19mm x 21mm spanners. Supplied in canvas tool roll.

Part no.	Qty	Product Information
VLA1158	1	Metric wrench set

### Double Ended Ring Wrench



This 8 piece metric double ended offset ring spanner set includes spanners from 6 x 7mm to 20 x 22mm, presented in a canvas tool roll.

Part no.	Qty	Product Information
VLA1222	1	Offset ring spanner set

## Metric combination spanner



Made from chrome vanadium steel with a polished finish and mounted on point of sale merchandiser, a great replacement or extension for any tool box

Part no.	Qty	Product Information
VLA1450	1	Metric combination spanner - 8mm
VLA1451	1	Metric combination spanner - 10mm
VLA1452	1	Metric combination spanner - 12mm
VLA1453	1	Metric combination spanner - 13mm
VLA1454	1	Metric combination spanner - 15mm
VLA1455	1	Metric combination spanner - 17mm
VLA1456	1	Metric combination spanner - 19mm
VLA1457	1	Metric combination spanner - 22mm
VLA1458	1	Metric combination spanner - 24mm

## Adjustable spanners



Quality chrome vanadium adjustable spanners.

Part no.	Qty	Product Information
VLA1544	3	100mm Adjustable spanner
VLA1545	3	150mm Adjustable spanner
VLA1541	3	250mm Adjustable spanner
VLA1542	3	300mm Adjustable spanner
VLA1543	1	450mm Adjustable spanner

## Spanners and wrenches - Imperial

### Imperial combination spanner set



16 piece drop forged; chrome plated, polished finish, ring and jaw combination spanner set containing spanners from 1/4" to 1 1/4". Narrow jawed design for enhanced access.

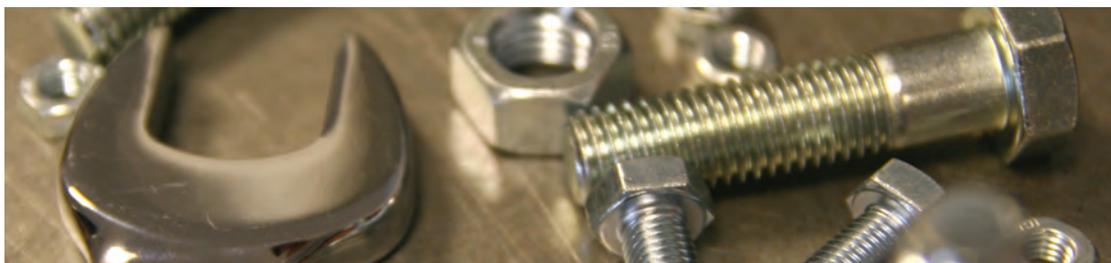
Part no.	Qty	Product Information
VLA1294	1	Imperial combination spanner set

### Imperial combination spanner set



Professional 11 piece AF combination spanner set. Slim design with narrow rings enables you to get into the tightest of spaces. Supplied in a canvas tool roll. Sizes ranging from 5/16" to 1".

Part no.	Qty	Product Information
VLA1567	1	Imperial combination spanner set



## Imperial combination ratchet spanner set



Professional 8 piece smooth operating ratchet spanner set supplied in a canvas tool roll. Narrow head design and slim handles to get to the hardest to reach spots. Sizes 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" and 3/4".

Part no.	Qty	Product Information
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VLA1550	1	Imperial ratchet combination spanner set
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## Double Ended Ring Wrench



Perfect for the home or workshop, this 6 piece AF double ended offset ring spanner set includes spanners from 1/4 x 5/16" to 7/8 x 15/16", all stored in a canvas tool roll.

Part no.	Qty	Product Information
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VLA1223	1	Offset ring spanner set
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## Flare nut wrench set



5 piece AF flare nut spanner set in a canvas tool roll. Includes 1/4" x 5/16", 3/8" x 7/16", 1/2" x 9/16", 5/8" x 11/16", and 3/4" x 7/8" spanners.

Part no.	Qty	Product Information
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VLA1157	1	Imperial wrench set
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## Imperial combination spanner



Made from chrome vanadium steel with a polished finish and mounted on point of sale merchandiser, a great replacement or extension for any tool box

Part no.	Qty	Product Information
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VLA1460	1	Imperial combination spanner - 3/8"
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VLA1461	1	Imperial combination spanner - 7/16"
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VLA1462	1	Imperial combination spanner - 1/2"
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VLA1463	1	Imperial combination spanner - 9/16"
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VLA1464	1	Imperial combination spanner - 5/8"
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VLA1465	1	Imperial combination spanner - 11/16"
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VLA1466	1	Imperial combination spanner - 3/4"
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VLA1467	1	Imperial combination spanner - 7/8"
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VLA1468	1	Imperial combination spanner - 15/16"
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## Pipe wrench



This heavy duty piece of equipment is made from Chrome Molybdenum steel for unparalleled strength and durability. Opposing jaw design ensures that the jaws lock when pressure is applied to reduce slippage. Jaw size 18mm and is adjustable up to 62mm.

Part no.	Qty	Product Information
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VLA1528	1	Pipe wrench
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## Screwdrivers and key sets

### Screwdriver set



Satin black, chrome vanadium steel blades. Hardened and tempered tips. Polypropylene handles for exceptional grip. Slot size: 9.5x200mm, 8x100mm, 6x100mm, 5x75mm, 3.2x75mm, 6x38mm. Phillips size: 4x200mm, 3x150mm, 2x100mm, 1x75mm, 0x75mm, 2x38mm.

Part no.	Qty	Product Information
VLA1208	1	Screwdriver set

### Screwdriver set - 15 pieces



A handy tool set for a wide range of jobs around the workshop. This product is incredible value for money. Shafts made from high quality chrome vanadium steel with hardened tips for longer life. 6 x slotted sizes 3.2 - 9.5mm, 6 x Phillips sizes #0-3, 1 x 300 (12") bent tip pry bar. Supplied in a sturdy blow moulded case.

Part no.	Qty	Product Information
VLA1503	1	15 piece screwdriver set

### Allen key set - metric



This quality 9 piece ball socket Allen key set with folding clip contains metric sizes: 1.5-10mm. The set is made of high quality alloy steel and has a sturdy folding storage case with belt clip.

Part no.	Qty	Product Information
VLA1508	1	Metric allen key set

### Allen key set-imperial



This quality 9 piece ball socket Allen key set with folding clip contains AF sizes: 1/16-3/8". The set is made of high quality alloy steel and has a sturdy folding storage case with belt clip.

Part no.	Qty	Product Information
VLA1507	1	Imperial allen key set

### Star key set



10 piece torque tamperproof star wrench set in plastic holder. Contains the following sizes: T-9, T-10, T-15, T-20, T-25, T-27, T-30, T-40, T-45, T-50.

Part no.	Qty	Product Information
VLA1159	1	Star wrench set

### Ratchet screwdriver



Comes with one Phillips and one slotted screwdriver bit. Capable of storing bits in the handle via a screw lid.

Part no.	Qty	Product Information
VLA1563	1	Ratchet screwdriver

## Hose clip driver



'Save your knuckles' and access those awkward hose clips with these Genius high quality flexible drivers.

Part no.	Qty	Product Information
VLA1347	1	Hose clip wrench
VLA1348	1	Hose clip wrench

## Magnetic pick-up tool



This telescopic magnetic pick-up tool with handy pen clip has a maximum lift weight of a massive 1.6kg (3.5lbs). So if its a spanner, wrench or even a hammer in one of those hard to reach places you'll be able to get it back.

Part no.	Qty	Product Information
VLA1554	1	Magnetic pick-up tool

## Impact driver



This 1/2" drive impact screw driver is perfect for loosening your stubborn nuts, bolts and screws and is set within a heavy duty metal box. Made of high speed tool steel. Contains:

- Philips No 1&2 Screwdriver Bits
- 1.6 x 8mm Slotted Screwdriver Bit
- 1.6 x 10mm Slotted Screwdriver Bit
- 1/2" Dr. 5/16" hex bit holder

Part no.	Qty	Product Information
VLA1552	1	Impact driver set

## Genius professional tool kit



With a massive 109 pieces, this kit offers any professional, apprentice or amateur enthusiast the perfect starting point for their workshop tools.

Kit contains:

- 32pc 3/8" drive metric and SAE hand socket set
- 8pc metric double ended offset ring wrench set
- 2lbs (0.9kgs) ball peen hammer
- 17pc SAE chrome combination wrench set
- 6pc SAE double ended offset ring wrench set
- Telescopic magnetic pick up tool
- 11pc SAE chrome combination wrench set
- 7pc flat chisel set 5pc long taper line up punch set
- Magnetic parts tray
- 15pc screwdriver and pry bar set
- 4pc pliers set
- 3 drawer toolbox – lockable, with ball bearing drawers

Part no.	Qty	Product Information
VLA1303	1	Kit tool chest

## Pliers, pry bars and grips

### Plier set



A high quality four piece general purpose plier set with ergonomic heavy duty plastic handles. Features 6" sidecutter pliers, 6" long nose pliers with wire cutters, 7" engineers pliers with cutter and 10" water pump pliers with curved narrow jaw design for extra grip.

Part no.	Qty	Product Information
VLA1156	1	Plier set

### Self grip wrench



3 piece heavy duty self locking pliers set with serrated gripping surfaces and adjustable opening with quick release lever. Set comprises of a 125mm long nose, 175mm and 200mm curved jaw pliers.

Part no.	Qty	Product Information
VLA1288	1	3 piece self grip wrench set

### Self grip wrench



10" Heavy duty long nosed locking pliers with an adjustable grip strength.

Part no.	Qty	Product Information
VLA1056	1	Self grip wrench

### Self grip wrench



9" Heavy duty straight jaw locking pliers with an adjustable grip strength.

Part no.	Qty	Product Information
VLA1055	1	Short nose pliers

### Linesman's pliers



Professional quality 200mm (8") linesman's pliers with cutter. Soft grip handles.

Part no.	Qty	Product Information
VLA1285	3	Engineers pliers - 200mm

### Water pump pliers



These 300mm (12") pliers are made from chrome vanadium steel and feature soft grip handles for extra grip when things get really tight. Also available in 400mm (16"), VLA1306.

Part no.	Qty	Product Information
VLA1305	1	Water pump pliers - 300 mm
VLA1306	1	Water pump pliers - 400 mm

## Long nosed pliers



Professional quality 150mm (6") long nosed pliers with cutter. Soft grip handles.

Part no.	Qty	Product Information
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VLA1283	3	Long nose pliers
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## Diagonal cutting pliers



Professional quality 150mm (6") diagonal cutting pliers. Soft grip handles.

Part no.	Qty	Product Information
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VLA1284	3	Diagonal pliers
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## Circlip pliers



7" internal and external Circlip pliers, both straight and at 90°. With soft grip handles and sturdy blow moulded plastic case.

Part no.	Qty	Product Information
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VLA1553	1	Circlip plier set
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## Fencing pliers



Manufactured from specially selected steel with a smooth ground head. These 10" fencing pliers have a maximum jaw opening of 35mm, these fencing pliers can cut, splice and stretch wire in addition to pulling and driving staples. 240mm long

Part no.	Qty	Product Information
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VLA1010	1	Fencing pliers
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## Pry bar set



4 piece pry bar set. Ergonomically moulded handles for added comfort, grip and durability and made of hardened steel for excellent durability. Sizes: 230mm, 305mm, 457mm, 610mm.

Part no.	Qty	Product Information
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VLA1501	1	4 piece pry bar set
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## Pry bar



455mm (18") heavy duty close quarters bar for opening crates or dismantling timber work in tight spaces. Made of quality steel.

Part no.	Qty	Product Information
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VLA1217	1	Close quarters bar
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## Wrecking bar



Ideal for dismantling timber work, case opening and removing nails. Manufactured from specially selected steel with chisel end and swan neck.

Part no.	Qty	Product Information	Size
VLA1296	5	Wrecking bar	18"
VLA1297	5	Wrecking bar	24"

## G Cramps



High quality G cramps with plated thread. 3 sizes from 100mm to 200mm jaw capacity

Part no.	Qty	Product Information	Size
VLA1291	1	G clamp	100mm
VLA1292	1	G clamp	150mm
VLA1293	1	G clamp	200mm

## Hammers, Punches and chisels

### Hammer



Made from chrome vanadium steel, this hammer features a high quality shock absorbent handle providing excellent grip. With a good weight and balance, you should be able to hit the nail on the head every time! 3lbs (1362g).

Part no.	Qty	Product Information
VLA1090	1	Lump hammer

### Hammer



Made from chrome vanadium steel, this 1 lb hammer features a high quality shock absorbant handle which offers excellent grip

Part no.	Qty	Product Information
VLA1068	1	Ball peen hammer

### Hammer



This professional quality heavy duty ball peen hammer has a hard wearing, shock absorbing rubber grip handle and weighs 908g (2lbs).

Part no.	Qty	Product Information
VLA1039	1	Ball peen hammer

### Hammer



Made from chrome vanadium steel, this hammer features a high quality shock absorbent handle which offer excellent grip. With a good weight and balance, you should be able to hit the nail on the head every time! 1lbs (454g).

Part no.	Qty	Product Information
VLA1069	1	Claw hammer

## Pin punch kit



6 piece metric pin punch set in tool roll. Includes: 2mm, 3mm, 4mm, 5mm, 6mm, and 8mm punches.

Part no. Qty Product Information

VLA1155 1 Metric pin punch set

## Pin punch kit



5 piece, long taper line up punch set in tool roll. 2mm, 3mm, 4mm, 5mm, and 6mm punches.

Part no. Qty Product Information

VLA1154 1 Pin punch set

## Punch and Chisel sets



Contained in this handy canvas tool roll is: 3 and 5mm centre punches; 6, 10, 12, 14 and 16mm flat chisels; 3 and 5mm long taper line up punches; 2, 3, 4, 5 and 6mm pin punches. All are made from high speed tool steel and are ideal for even the most demanding of tool users.

Part no. Qty Product Information

VLA1262 1 Punch and chisel set

## Pin punch kit



Contains: 1/16, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, & 5/16 in (1.5, 2.5, 3, 4, 5, 5.5, 6, & 8mm) punches. Made of high quality steel and supplied in plastic pouch.

Part no. Qty Product Information

VLA1298 1 Pin punch set

## Chisel set



7 piece flat chisel set presented in a handy canvas carrying and storage pouch. Sizes: 6mm, 10mm, 12mm, 14mm, 16mm, 19mm, 22mm.

Part no. Qty Product Information

VLA1502 1 Chisel set

## Stamp sets



27 piece letter stamp set containing letters A to Z. Supplied in a plastic case.



9 piece set, containing numbers 0 to 8 (6 doubles as 9). Supplied in a plastic case.

Part no. Qty Product Information

VLA1199 1 Number stamp set

VLA1198 1 Letter stamp set

## Scrapers and picks

### Gasket scraper - 26mm



This 26 x 200mm scraper is ideal for removing deposits and tough residues. Made from high quality steel.

Part no.	Qty	Product Information
VLA1533	1	Carbon scraper

### Pick set



Four miniature picks with straight, hook 45° and 90° bent tips. Suitable for removal of seals, retrieval of small items, cleaning etc.

Part no.	Qty	Product Information
VLA1562	1	Miniature pick set

### Gasket scraper - 12mm



This 12 x 250mm scraper is ideal for removing deposits and tough residues. Made from high quality steel.

Part no.	Qty	Product Information
VLA1538	1	Carbon scraper

### Gasket scraper - 26mm



This 26 x 300mm scraper is ideal for removing deposits and tough residues. Made from high quality steel.

Part no.	Qty	Product Information
VLA1561	1	Carbon scraper

### Wire brush



The ergonomically curved handle with steel bristle brush face, for cleaning battery connections and general around the garage and home jobs. 300mm long.

Part no.	Qty	Product Information
VLA1092	1	4 row wire brush

## Service and specialist tools

### Torque wrench



1/2" drive torque wrench supplied in a HD plastic storage case. Ergonomically moulded handle for added comfort, grip and durability. Capacity: 50-250 ft-lb (67-338 Nm). Length: 645mm.

Part no.	Qty	Product Information
VLA1500	1	1/2" drive torque wrench

### Valve spring compressor



For the rapid and safe removal of valve springs and collets from petrol and diesel engines with deep seated valves. Size 255mm with an adjustable jaw capacity ranging from: 66 - 194mm. Throat depth 242mm.

Part no.	Qty	Product Information
VLA1509	1	Valve spring compressor

### Torque angle gauge



Designed for use on engines when an additional angular rotation movement is specified after torque loading is achieved can be used with any 1/2" drive wrench.

Part no.	Qty	Product Information
VLA1513	1	Torque gauge

### Piston ring compressor



For easy fitting of piston rings back into their bores. Fits pistons from 60mm-114mm diameter. Constructed from specially sprung steel and supplied with a square drive spanner.

Part no.	Qty	Product Information
VLA1139	1	Piston ring compressor

### Clutch bridging tool



When rebuilding and fitting a dual clutch assembly it is important to ensure that the clutch release levers are correctly set. This bridging tool allows quick and simple height alignment of all levers so preventing premature release bearing or clutch plate failure. For Massey Ferguson.

Part no.	Qty	Product Information
VLA1167	1	Bridging tool

### Glaze breaker



The 3 leg cylinder hone has an adjustable spring tension for positive cutting action which enables smooth honing at all speeds. The spread limiter permits easy insertion into cylinder. 51-177mm (2" - 7").

Part no.	Qty	Product Information
VLA1511	1	3 leg cylinder hone

## Feeler gauge - Imperial / Metric



20 piece feeler gauge set. Hardened, tempered and polished steel blades. Folds into a steel case for added protection. Locking screw allows blades to be held in position. Size etched on to all blades. Size 1.00mm – 0.05mm.

Part no.	Qty	Product Information
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VLA1128	5	Feeler gauge
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## Caliper gauge



Electronic metric and imperial digital calipers. An essential tool for accurate measurement of any object. A high precision instrument for objects 0-300mm (0-12") in length. Supplied in a sturdy plastic case.

Part no.	Qty	Product Information
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VLA1186	1	Digital vernier caliper gauge - 0-300mm
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VLA1187	1	Digital vernier caliper gauge - 0-150mm
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## Belt gauge



This dual function belt gauge not only allows length and section identification, but the ability to determine 'Pulley Groove Condition', a major factor in belt slip and deterioration.

Part no.	Qty	Product Information
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VLA1346	1	Belt Measurement gauge
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## Stainless steel ruler



30cm/12" ruler manufactured from stainless steel. Etched graduations in metric and Imperial for added durability and lifespan.

Part no.	Qty	Product Information
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VLA1520	5	Stainless steel ruler
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## Universal antifreeze

For measuring freezing temperatures of antifreeze. Methanol temperature range -12°C to -40°C. Ethylene Glycol temperature range -12°C to -34°C



Part no.	Qty	Product Information
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VLA1188	1	Anti freeze tester
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## Oil filter wrench



This clever little oil filter wrench attaches to a 3/8" drive ratchet handle and the design allows for broad range and tremendous gripping power. Fits easily into tight spots and features heavy duty grooved legs for a more positive grip. Fully adjustable from 65-110mm (2 1/2" - 4 5/16").

Part no. Qty Product Information

VLA1169 1 Oil filter wrench

## Oil filter wrench



This chain filter wrench with 1/2 square drive is traditional in design and comes with a heavy duty chain.

Part no. Qty Product Information

VLA1148 1 Oil filter wrench

## Screw Extractor



Perhaps the kit every mechanic should have handy, just in case, this 6 piece screw extractor set is suitable for screws, bolts and studs from M3-M25 (1/8"-1"). Made from chrome molybdenum steel and complete with case.

Part no. Qty Product Information

VLA1178 1 Screw extractor set

## Chain breaker



A simple and effective means of breaking roller chain. Simply place the chain into the device and tighten until the pin is removed. Large chain breaker - for chain pitch in range from 1" to 1 1/2".

Part no. Qty Product Information

Chain Size

VLA1271 1 Chain breaker; 1 - 1 1/2"

VLA1272 1 Chain breaker; 3/8 - 3/4"

## Suction lifter - Double



Make it easy to carry and manoeuvre large items such as glass, doors, mirrors, panels and sheet steel. Dual cups provide exceptional suction capacity and can lift up to 60kgs.

Part no. Qty Product Information

VLA1591 1 Dual pad. Lifts up to 60kg.

## Suction lifter - Single



Make it easy to carry and manoeuvre large items such as glass, doors, mirrors panels and sheet steel. Lifts up to 30kg.

Part no. Qty Product Information

VLA1590 1 Single pad. Lifts up to 30kg.

## Metal working

### Aviation snips



Chrome Molybdenum hardened steel blade construction with serrated cutting edge to prevent slippage when cutting. Soft grip handles with index finger support and quick release lock. Cuts up to 1mm steel

Part no.	Qty	Product Information
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VLA1583	1	Aviation Snips
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### Bolt Croppers



Hardened and tempered jaw design with centre cut pattern. Suitable for cutting high tensile material up to 40HRC. Plastic grips on handles.

Part no.	Qty	Product Information
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VLA1395	1	Bolt croppers
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### Riveter



Durable construction. Heavy duty lazy tongs style hand riveter. Designed for use with 3.2, 4 and 4.8mm diameter rivets. (1/8", 5/32", 3/16")

Part no.	Qty	Product Information
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VLA1195	1	Lazytongs type hand riveter
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### Riveter



Industrial compound action hand riveter with high leverage long tubular steel handles. Head with nozzles to accept 3.2m 4.0 and 4.8mm aluminium alloy, stainless steel blind rivets.

Part no.	Qty	Product Information
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VLA1194	1	Industrial hand riveter
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### Eze riveter



Eze rivet tool assembly for simple and rapid on-site repairs to cutter bars on combine harvesters, mowers and hedge trimmers. Precise rivet expansion is ensured to give durable and permanent knife section replacement.

Part no.	Qty	Product Information
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VLA1094	1	Eze rivetter
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### Eze riveter



Part no.	Qty	Product Information
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VLA1086	1	Riveter punch
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VLA1079	1	Eze rivetter screw kit
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VLA1096	1	Knockout screw
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VLA1095	1	Riveting screw
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## Engineers files

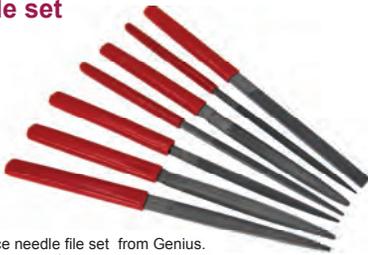


Quality engineers files from Genius in 4 popular profiles, ergonomically designed handles and packed in a convenient point of sale merchandiser

Part no.	Qty	Product Information	Length	profile
VLA1447	1	Engineers file	200mm	Flat
VLA1448	1	Engineers file	200mm	Round
VLA1449	1	Engineers file	200mm	Half round
VLA1459	1	Engineers file	200mm	Square
VLA1469	1	Engineers file	300mm	Flat
VLA1475	1	Engineers file	300mm	Round
VLA1487	1	Engineers file	300mm	Half round
VLA1586	1	Engineers file	300mm	Square



## Needle file set



Engineers 7 piece needle file set from Genius. 200mm in length and soft grip handles

Profiles included;

- Flat
- Round
- Half round
- Square
- Triangle
- Trapezoid
- Warding

Part no.	Qty	Product Information
VLA1446	1	7 piece needle file set

## File set



This set of three files has rubber coated handles for added grip and comfort which includes hang hole. Pack includes flat, half round and round blades. Max blade length 205mm.

Part no.	Qty	Product Information
VLA1519	3	3 piece file set

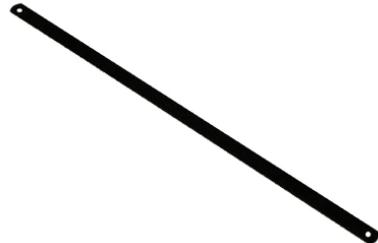
## Hacksaw



Compression moulded aluminium handle with a rubber coating for added strength and comfort. Size: 12" (300mm) blade length - replacement blades VLA1041 and VLA1042 available.

Part no.	Qty	Product Information
VLA1523	1	Hacksaw

## Hacksaw blade



This pack of five 300mm hacksaw blades has 24 teeth per inch and fits most standard hacksaws, including VLA1523.

Part no.	Qty	Product Information
VLA1042	(5) 1	Hacksaw blade

## Grinding discs



Part no.	Qty	Product Information				
		Type	For	Outside Ø (mm)	Inside Ø (mm)	Thickness (mm)
VLA1414	10	Depressed centre	Metal	100	16	6.5
VLA1416	10	Depressed centre	Metal	115	22	6.5
VLA1426	10	Flat disc, depressed centre	Metal	115	22	10
VLA1420	5	Depressed centre	Metal	230	22	6.5

## Cutting discs



Part no.	Qty	Product Information				
		Type	For	Outside Ø (mm)	Inside Ø (mm)	Thickness (mm)
VLA1425	25	Flat	Metal	115	22	1
VLA1408	25	Depressed centre	Metal	115	22	3
VLA1410	10	Depressed centre	Metal	180	22	3.2
VLA1402	10	Flat	Metal	230	22	3
VLA1427	25	Flat	Metal	230	22	2
VLA1412	10	Depressed centre	Metal	230	22	3.2
VLA1404	25	Flat	Metal	300	20	3.8
VLA1422	10	Flat	Metal	355	25.4	2.7

## Cobalt steel drill bit set



5% cobalt steel 25-piece drill bit set. Ideal for hard to drill metals such as hardened steel, cast iron, titanium and stainless steel as it is more resistant to high temperatures. Contains: 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10, 10.5, 11, 11.5, 12, 12.5 & 13 mm.

See our drills in Power Tools; VLA1903, VLA1909 and VLA1913.

Part no.	Qty	Product Information
VLA1373	1	Cobalt drill bit set

## Titanium coated drill bit set - Metric



Metric 19 piece high quality titanium coated drill bit set. Titanium coating allows extending operating life. Contains: 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5 and 10 mm drill bits. See our drills in Power Tools; VLA1903, VLA1909 and VLA1913.

Part no.	Qty	Product Information
VLA1374	1	Titanium drill bit set

## Titanium coated drill bit set



13 piece high quality titanium coated bit set. Titanium coating allows extending operating life. Contains: 1.5, 2, 2.5, 3, 3.2, 3.5, 4, 4.5, 4.8, 5, 5.5, 6 and 6.5mm drill bits.

See our drills in Power Tools; VLA1903, VLA1909 and VLA1913.

Part no.	Qty	Product Information
VLA1377	5	Titanium drill bit set

## Titanium coated drill bit set - Imperial



29 piece high quality titanium coated bit set. Titanium coating allows extending operating life. Contains: 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 11/64, 3/16, 13/64, 7/32, 15/64, 1/4, 17/64, 9/32, 19/64, 5/16, 21/64, 11/32, 23/64, 3/8, 25/64, 13/32, 27/64, 7/16, 29/64, 15/32, 31/64 or 1/2".

See our drills in Power Tools; VLA1903, VLA1909 and VLA1913.

Part no.	Qty	Product Information
VLA1375	1	Titanium drill bit set

## Electrical tools

### Crimping tool



Terminal crimping kit. Contains a crimping tool and an assortment of terminals.

Crimping tool x1

- Red Lucar, male x 4
- Red Lucar, female x 4
- Blue Lucar, male x 4
- Blue Lucar, female x 4
- Red 4mm ring x 6
- Blue 4mm ring x 6
- Blue coupling sleeves x 4
- Red coupling sleeves x 4
- Blue forked connector x 6
- Red forked connector x 6

\*Contents size and quantities may vary.

Part no.	Qty	Product Information
VLC2402	1	Crimping kit terminal

### Wire Stripper



Automatic wire stripper with adjustable pressure jaws and wire cutter, suitable for stripping 25mm of 0.2 - 6mm diameter cable in one action.

Part no.	Qty	Product Information
VLA1584	1	Cable strippers

### Multimeter



This highly comprehensive and accurate multimeter will appeal to engineers performing tests and measurements on electronic systems, automotive devices, mains appliances, and installations. Full overload protection.

Part no.	Qty	Product Information
VLA1108	1	Multimeter

### Ratchet crimping tool



Professional heavy duty ratchet action terminal crimping tool

Part no.	Qty	Product Information
VLA1546	1	Ratchet crimping tool

## Storage

### Top box



This professional 10 drawer toolbox can be used on its own or with roller chest VLA1540. Lockable drawers sit on ball bearing sliders and come with foam liners to keep tools in situ. A lid opens to reveal further storage options in the top and also features a removable tool tray. The chest can be placed on top of bottom unit, VLA1540.

Part no.	Qty	Product Information
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VLA1539	1	Top tool chest
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### Roller cabinet



This professional toolbox come on heavy duty castors for easy maneuverability and convenience, allowing you to bring the tools to the job. Lockable drawers sit on ball bearing sliders and come with foam padded draw liners to keep tools in situ. A top chest, VLA1539, can be placed on top. The professionals choice.

Part no.	Qty	Product Information
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VLA1540	1	Roller tool chest
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### Tool box



Keep tools safe and secure with this heavy duty metal tool chest. With 3 lockable, cushioned, smooth gliding ball bearing drawers and a deep top tray, this reassuringly heavy chest is perfect for hand tools.

Overall dimensions: 572mm x 230mm x 311mm  
3 drawers; dimensions of 503mm x 193mm x 45mm

Part no.	Qty	Product Information
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VLA1556	1	Toolbox
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### Magnetic bar tool hanger



This magnetic bar tool holder is a welcome addition to any work shop. By attaching to a wall the magnetic bar allows you to easily place tools at arms reach, whilst keeping them off the work top. This makes for a safer, clutter free working area. 12" (30cm) in length.

Part no.	Qty	Product Information
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VLA1239	1	Magnetic bar tool holder
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## Storage bin



Simple, affordable and sustainable storage solutions for your garage or workshop. Corrugated cardboard boxes are supplied flat packed and are quick and easy to assemble.

Part no.	Qty	Product Information	
		Width (mm)	Length (mm)
VLD5710	25	75	150
VLD5711	25	75	300
VLD5712	25	100	300
VLD5713	25	150	300
VLD5714	25	225	300

## Magnetic parts tray



A fully magnetised stainless steel double tray for holding small parts and tools. Attachable to any metal surface, even upside down!  
Contains a permanent magnet with heavy duty rubber scratch guard. 237x137mm.

Part no.	Qty	Product Information
VLA1557	1	Magnetic tool tray
VLA1555	1	Magnetic tool tray

## Power tools

### Power Inverter



The 12v, 300w single socket PowerSource Inverter is simple and safe to use on applications listed under RINV150 and on equipment rated up to 300w such as laptop computers, camcorders, stereos, small fridges, small power tools and many other applications.\*available for UK market\*

Part no.	Qty	Product Information
VLC1040	1	Power inverter

### Power Inverter



High quality inverter, ideal for the professional user requiring mains power for heavy duty applications. 12 hours constant use at 2100w. Includes wireless remote control. Digital display shows application wattage and battery voltage.\*available for UK market only\*

Part no.	Qty	Product Information
VLC1041	1	Power inverter

### Power Inverter



Small but powerful, the VLC1028 compact inverter gives up to 120 watts of in-car 240 volt, 3 pin mains power and a USB charging point. Coiled cable positioning is both discreet and flexible. The unit can be mounted in convenient positions and is easily removed by using hook & loop tape provided. Ideal for powering Laptops and printers, charging power tools and mobile phones.

Part no.	Qty	Product Information
VLC1028	1	Power inverter

- Maximum power rating - 120W
- Peak power (0.01 seconds) – 240W
- Stand by current - 0.1A
- Waveform - Modified Sine
- Efficiency - 90%
- Input voltage range - 10-15 volts DC
- 240v AC socket (BS approved) 3 pin
- Fuse - 15A
- Weight (kgs) 0.245
- Continuous power rating - 100 watts
- Cable length - 0.80m
- USB 2.0 output - 5V, 0.25A

## Portable lighting

### Torch - LED



Heavy Duty 3 LED AA Cell Rubber Torch. Shock proof rubber body, 3 super bright white LEDs, burn time up to 100,000 hours, complete with 2 x AA batteries

Part no.	Qty	Product Information
VLC6080	8	LED torch

### Torch - LED



Heavy Duty 3 LED D Cell Rubber Torch. Shock proof rubber body, 3 super bright white LEDs, burn time up to 100,000 hours, complete with 2 x D batteries

Part no.	Qty	Product Information
VLC6081	8	LED torch

### Torch LED / Xenon



Hi-tech LED/Xenon combination. Super brightness and extra long battery life. On low beam mode the torch uses 3 high intensity LED's for up to 9 days battery life. On high beam mode an ultra bright Xenon bulb is used for maximum visibility.

Part no.	Qty	Product Information
VLC6032	1	LED torch

### Headtorch



Hands free lighting!

This neat head torch offers the solution in low light situations.

- Lightweight and comfortable
- 5 High intensity LED's
- 3 brightness settings
- Flashing safety function.
- Lamp tilt function for accurate beam positioning
- 3 AAA batteries included

Part no.	Qty	Product Information
VLC6029	1	LED headlight torch

### Inspection lamp - LED



This neat, durable LED inspection lamp features a multitude of functions to enable cordless illumination in just about any position. With 21 LED's mounted behind a tough polycarbonate lens, a 5 LED torch facility, multiple hook and magnetic mountings, and 180 flexible base the VLC6078 is lighting versatility at it's best.

Comes complete with vehicle and mains recharging leads.

Part no.	Qty	Product Information
VLC6078	1	Inspection lamp

## Diagnostics equipment

### Leading the way in All Makes diagnostics

#### NAVIGATOR TXT Agri

Vapormatic has partnered with TEXA, the world leading company for multiband diagnostics, to offer the first unit specifically dedicated to the agricultural market.

Using the innovative NAVIGATOR TXT and the new IDC4 Agri dedicated software, every workshop is now able to access different vehicle manufacturer's electronic systems to carry out diagnostic checks. This single device will enable engineers to test electronic systems on tractors and combine harvesters from a host of manufacturers.

NAVIGATOR TXT is the interface equipment which connects directly to the diagnostic socket within the vehicle. This equipment communicates wirelessly via Bluetooth technology to any Windows PC or laptop\*, with the IDC4 Agri software operating system and vehicle database software installed.

A series of specific diagnostic cables allow connection to different vehicle makes. 27 manufacturers including: John Deere, New Holland, Massey Ferguson, Case, Fendt, Krone, Steyr, Same, Deutz-Fahr, Class, Lamborghini, Hurlimann, Landini, Industrial and McCormick.



#### Diagnostics Kit

The VLC5901 NAVIGATOR TXT 'All Makes' diagnostics equipment uses the IDC4 Agri dedicated software to conduct fault diagnosis and service checks on tractor electronic systems.

The equipment connects directly to the diagnostic socket within the vehicle and communicates wirelessly to any window PC via Bluetooth.

The easy to use software allows access to the following controllers:

- Engine management
- Transmission
- Suspended front axle
- Electronic rear hydraulics
- Electronic front hydraulics
- Rear PTO
- Front PTO
- Body board computer
- Air conditioning

It includes electrical wiring diagrams, system and device descriptions and technical bulletins.

The kit comes in a protective case and contains specific diagnostic cables for Case International, Claas, Deutz, Fendt, John Deere, Landini, McCormick, New Holland, Same & Steyr.



Part no.	Qty	Product Information
VLC5901	1	Diagnostics Kit

See the full range and order online at:

[www.vapormatic.com](http://www.vapormatic.com)

## Cable kit



The kit comes in a protective case and contains specific diagnostic cables for Case International, Claas, Deutz, Fendt, John Deere, Landini, McCormick, New Holland, Same & Steyr. Cables are also sold individually.

Part no.	Qty	Product Information
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VLC5905	1	Cable kit
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## Adaptor Cables



Part no.	Qty	Product Information
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VLC5916	1	9 pin Deutz, CH, JD, CNH Group, Landini, McCormick
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VLC5923	1	Same, Deutz, Claas (T32)
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VLC5919	1	Fendt (T33)
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VLC5913	1	New Holland
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VLC5914	1	CNH Group
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VLC5921	1	Massey Ferguson (T39)
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VLC5920	1	Valtra (T40)
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VLC5915	1	Iveco 30 pin
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VLC5917	1	9 pin Deutz/Fendt injection (T27)
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VLC5918	1	Agri Caterpillar/Perkins 9 pin (T38)
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VLC5922	1	Landini Transmission (T37)
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## Oscilloscope



The VLC5911 Oscilloscope 6 in 1 All Makes diagnostic test interface, is capable of connecting to PC via Bluetooth wireless technology. Incorporates six different instruments in a single tool: 4 channel oscilloscope for simultaneous switch and sensor diagnosis, Network for Cambus reading, battery condition / charging facility, signal generator and pressure tester

Part no.	Qty	Product Information
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VLC5911	1	Oscilloscope
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## Cable kit - Start/charge



A starting and charging cable kit for use in-conjunction with VLC5911 Oscilloscope to enable real time performance diagnosis of starting, charging circuits and battery condition.

Part no.	Qty	Product Information
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VLC5912	1	Battery/Starting & charging cable set
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## Inspection camera - Photo & video



Diagnose faults and problems in seconds with VLA1398 Inspection tool for engine, gearbox, wiring & pipework. Digital photo & video storage enables fault capturing review and reporting. Fixed 9.8mm camera with integral LED illumination & clip-on-tools. Image download via USB port. Video output for connection to TV. Waterproof probe. 512MB memory card included.

Part no.	Qty	Product Information
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VLA1398	1	Inspection camera
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## Inspection camera



Diagnose faults and problems in seconds with VLA1399 Inspection tool for engine, gearbox, wiring & pipework. Fixed 9.8mm camera with integral LED illumination & clip-on-tools. Image download via USB port. Video output for connection to TV. Waterproof probe.

Part no.	Qty	Product Information
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VLA1399	1	Inspection camera
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## Digital Battery Tester



### Digital Battery tester

Microprocessor controlled digital battery tester for use with 12V batteries. Unique 5 step design allows the user to dictate the condition of the battery - Pass, Pass & Recharge, Recharge & Retest, Fail, Bad Cell and 1 LED indicates "Check Clamp". Tester is capable of checking both battery and charging system. Includes a 9 volt battery

#### Features:

- 5 step test process
- Ability to check battery and charging system
- Bright digital display
- Super grip battery clamps - heavy-duty and colour coded
- Protective boot

Part no.	Qty	Product Information
VLC5073	1	Digital Battery tester

## Battery Discharge Tester



### Battery discharge tester

Easy to use battery discharge tester for 12V applications. Test: Load, Battery Condition, Starter Motor Draw and complete Charging System Diagnosis. Compatible with 6V and 12V batteries

#### Features:

- 50 amp load test for 6V batteries and 100 amp load test for 12V batteries - up to 1000 CCA.
- Top mounted rocker switch - for easy operation.
- Super grip battery clamps heavy-duty and colour-coded.
- Easy to read meter - accurate and shock resistant.
- Baked enamel steel case - ventilated to keep cool.
- Rubber insulated carrying handle - for comfort and safety.

Part no.	Qty	Product Information
VLC5072	1	Discharge tester

## Multimeter



This highly comprehensive and accurate multimeter will appeal to engineers performing tests and measurements on electronic systems, automotive devices, mains appliances, and installations. Full overload protection.

Part no.	Qty	Product Information
VLA1108	1	Multimeter



## Air tools and fittings

### Air compressor kit

Up to 3 times faster than a standard compressor, this new compressor is used by professional recovery agencies to quickly and easily inflate tyres. Comes complete with storage bag.

- Pressure gauge in psi, kg/cm,bar
- Flexible hose with quick release inflator/deflator and large gradient pressure gauge
- Inflates a tyre to 35psi in under 90 seconds
- Anti-vibration rubber mounted feet
- Voltage - 12v
- Max amperage - 23amp
- Wattage - 280w
- Max pressure - 150psi
- Power cable - 2.4m
- Air line length - 7m
- Durable storage bag with carry handle for compressor and accessories
- Proven performance by breakdown professionals



Part no.	Qty	Product Information
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VLA3019	1	Air compressor
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### Tyre inflator



MK 3 airline gauge. Guaranteed accuracy, compliant to BSEN 12645;1999 standard, fully approved to EC 86/217. Easy to use 2 stage trigger action with clear inflation/deflation stages.

Part no.	Qty	Product Information
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VLD6043	1	Air line gauge
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### Tyre inflator



Airline inflator for standard bore valves. Calibrated 0.7 - 12 bar. Approved model according to European directive CEE 86/217.

Part no.	Qty	Product Information
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VLD6044	1	Air line gauge
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### Air Compressor



A compact, easy to use air compressor that plugs directly into our vehicles 12v socket. Ideal for standard or 4x4 tyres. Complete with 3 piece adapter kit

- Fitted with fused cigarette lighter plug and 3m of cable
- Flexible air hose with tyre valve locking system
- Anti-vibration rubber mounted feet
- Flow rate 36 litres per min
- Inflates a tyre to 28psi in under 4 minutes
- Voltage - 12v DC
- Max amperage - 12 amp
- Wattage - 144w
- Max pressure - 140psi
- Power cable - 3m
- Air line length - 60cm

Part no.	Qty	Product Information
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VLA3018	1	Air compressor
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### Air blowing pistol



Blowing pistol supplied with quick release coupling. Nozzle length 4". Thread size 1/4" - 18NPT.

Part no.	Qty	Product Information
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VLA3024	1	Air line blowing pistol
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## Quick release coupling



Female quick release coupling. Female thread

Part no.	Qty	Product Information	
		Type	Thread
VLA3101	5	Female quick release coupling	1/4in BSP female
VLA3102	5	Female quick release coupling	3/8in BSP female

## Quick release coupling



Female quick release coupling. Male tapered thread

Part no.	Qty	Product Information	
		Type	Thread
VLA3104	5	Female quick release coupling	3/8in BSP male tapered
VLA3103	5	Female quick release coupling	1/4in BSP male tapered

## Male Hose Coupling



Male quick release tails suitable for 3 sizes of air hose.

Part no.	Qty	Product Information	
		Type	Size
VLA3108	(5) 1	Male quick release	1/4in hose tail
VLA3109	(5) 1	Male quick release	3/8in hose tail
VLA3117	(5) 1	Male quick release	5/16in hose tail

## Male air coupling



Male quick release coupling with 1/4" BSP tapered thread.

Part no.	Qty	Product Information	
		Type	Thread
VLA3106	(5) 1	Male quick release coupling	1/4in BSP male tapered

## Tailpiece



1/4" hose connector. Thread 1/4" BSP male tapered.

Part no.	Qty	Product Information	
		Type	Thread
VLA3111	(5) 1	1/4in hose connector	1/4in BSP male tapered

## Tailpiece



Male quick release coupling. Thread 1/4" BSP female tapered.

Part no.	Qty	Product Information	
		Type	Thread
VLA3105	(5) 1	Male quick release coupling	1/4in BSP female tapered

## Flexi-coil air hose



15m recoil plastic 1/4" air line hose. 1/4" NPT swivel ends.

Part no.	Qty	Product Information
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VLA3301	1	Recoil hose
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## Coupling 'Y' piece



Two way quick release coupling.

Part no.	Qty	Product Information
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		Type
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VLA3110	1	Two way quick release coupling
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## Lifting

### Bottle jack



Whether it's a bottle, trolley or ratchet jack, Vapormatic has something to offer everyone. Constructed from heavy duty steel to meet the most demanding of applications, yet are portable and easy to use. Jacks are some of our most popular Accessory items,

Part no.	Qty	Product Information
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	Lift capacity (tonnes)	Closed height (mm)	Extended height (mm)
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VLA2087	1	2	160	260
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VLA2088	1	4	180	300
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VLA2089	1	6	200	300
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VLA2090	1	8	200	330
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VLA2095	1	10	200	350
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VLA2091	1	12	210	350
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VLA2092	1	20	235	400
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### Ratchet jack



Whether it's a bottle, trolley or ratchet jack, Vapormatic has something to offer everyone. Constructed from heavy duty steel to meet the most demanding of applications, yet are portable and easy to use. Jacks are some of our most popular Accessory items,

Part no.	Qty	Product Information
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	Height (mm)	Lift capacity (tonnes)	Weight (Kg)
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VLA2093	1	1200	3.5	13
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VLA2094	1	1500	3.5	14
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## Cleaning

### Hand cleaner



Red beaded hand cleaner. This gel is designed to melt on the hand with natural body heat, allowing better penetration for removal of even ground in dirt. The double action polygrains enhance the cleaning action without scouring the skin.

Part no.	Qty	Product Information	Size
VLB4051	1	Red beaded hand cleaner	1ltr
VLB4052	1	Red beaded hand cleaner	5ltr
VLB4053	1	Red beaded hand cleaner	15ltr

### Hand cleaner - Citrus



Citrus hand cleaner. Made with natural citrus extracts and non-abrasive poly beads. Gives off a pleasant citrus fragrance.

Part no.	Qty	Product Information	Size
VLB4093	1	Citrus hand cleaner	1ltr
VLB4055	1	Citrus hand cleaner	5ltr

### Hand wipes



Contains 85 impregnated polycotton self drying wet wipes, which are suitable for the removal of most light industrial and domestic grime. Cleans, moisturises and conditions the skin and contains an effective bactericide to help prevent skin infections.

Part no.	Qty	Product Information
VLB4090	1	Industrial hand wet wipes

### Barrier cream - 1ltr



Highly effective bactericidal barrier cream which can be used in the most demanding of situations to prevent skin irritation and infection. Forms a protective greaseless film on the skin. 1l bottle.

Part no.	Qty	Product Information
VLB4054	1	Barrier cream

### Paper towel



2 ply general purpose paper wipes. The roll contains 285 sheets with an overall length of 153m. Individual sheet dimensions are 230 x 340mm.

Part no.	Qty	Product Information
VLB4141	2	General purpose wipes

### Paper towel



2 ply general purpose paper wipes. The roll contains 382 sheets with an overall length of 145m. Individual sheet dimensions are 190 x 380mm.

Part no.	Qty	Product Information
VLB4092	6	General purpose wipes

### Vehicle cleaner - 25ltr



Powerful concentrated non-caustic and biodegradable vehicle cleaner. A very efficient cleaner for removing traffic film, clay and mud. Can be sprayed, brushed, or applied with a pressure washer. Dilute for use. 25ltr tub.

Part no.	Qty	Product Information
VLB4057	1	Powerful vehicle cleaner

### Screen wash - 5ltr



A premium year round screenwash additive, aids in the cleaning of windscreens and prevents freezing of washer bottles in severe winter weather. Formulated on low odour materials and includes a perfume to prevent unpleasant odours penetrating the vehicle. May also be used neat as a de-icer. Makes up to 125 litres. Suitable for conditions upto -15 deg.C (Undiluted)

Part no.	Qty	Product Information
VLB4095	1	Concentrated screen wash

## Silicone spray - 400ml



Perfumed silicone spray. Used to clean and restore all types of hard surfaces such as dashboards, bumpers, vinyl seats and door trims. Helps prevent minor squeaks resulting from plastic friction. Also used to lubricate pneumatic actuators. 400ml aerosol.

Part no.	Qty	Product Information
VLB4199	6	Aerosol perfumed silicone

## Wax polish - 500ml.



Wax polish. Cleans, polishes and protects without the need for water. Restores deep lustre to bloomed old paintwork. Helps to revitalise original colour. Protects paintwork from harmful uv light and oxidation. 500ml.

Part no.	Qty	Product Information
VLB4134	6	Wax polish

## Wax polish - 5ltr



Contains 20% Carnuba wax. Makes up to 1000 litres. Easily and gently removes road dirt and grime. Does not contain ingredients which accelerate metal corrosion. Safe on paintwork, metal surfaces, glass and rubber. Gives a hard, long lasting and water repellent wax finish. A pink pearlised detergent based cleaning fluid containing a finely dispersed wax which deposits on metal and painted surfaces to provide a buffable, water repellent finish. Can be used by hand or through a pressure wash system.

Part no.	Qty	Product Information
VLB4202	4	Vehicle wash & wax

## Glass cleaner - 400ml



A unique formulation specifically designed to clean windows and mirrored surfaces without streaking. When applied with a soft cloth this product leaves no residue and a smear free surface even in direct sunlight. Suitable for industrial and domestic use.

Part no.	Qty	Product Information
VLB4706	12	Pump spray glass cleaner

## Brake and clutch cleaner



Brake and Clutch cleaner. Non chlorinated, contains a blend of fast evaporating solvents. Ideal for removing dirt, grease, brake fluid and lining dust from clutches, brakes and callipers. 400ml aerosol.

Part no.	Qty	Product Information
VLB4259	6	Aerosol brake/clutch cleaner

## Electrical cleaner - 400ml



Electrical cleaner spray is suitable for contact cleaning, cable cleaning, communication and electrical maintenance cleaning. It is effective at room temperature. It does not freeze and can be used in cold weather applications. 400ml aerosol.

Part no.	Qty	Product Information
VLB4227	6	Aerosol electrical cleaner



## Liquid Accessories

### Nut lock



Medium strength anaerobic adhesive designed to lock and seal threads from vibration loosening and most industrial fluids. Equivalent to 241, 242 and 245.

Part no.	Qty	Product Information	Size
VLB4209	6	Nut lock	6ml
VLB4210	6	Nut lock	25ml
VLB4042	5	Nut lock	50ml.

### Pipe thread lock



Hydraulic thread sealant. Locks and seals hydraulic and pneumatic fittings. High pressure resistant. Excess material will not cure outside the bond line and will mix safely with other fluids. Equivalent to 542.

Part no.	Qty	Product Information	Size
VLB4215	6	Hydraulic thread sealant	25ml.
VLB4049	5	Hydraulic thread sealant	50ml

### Stud lock



High strength anaerobic adhesive designed to give a fast and reliable cure on coarse threaded components. Excellent solvent resistance gives maximum security. Equivalent to 270 and 271.

Part no.	Qty	Product Information	Size
VLB4208	6	Stud lock	25ml.
VLB4046	5	Stud lock	50ml
VLB4207	6	Stud lock	6ml.

### Superglue



Cyanoacrylate adhesive for bonding rubber and difficult plastics. Low viscosity. Super fast for O rings, door seals etc. Equivalent to 401.

Part no.	Qty	Product Information	Size
VLB4217	6	Plastic & rubber superglue	10g bottle
VLB4216	6	General purpose superglue	5g bottle

### Sleeve and bush lock



Extra high strength anaerobic adhesive designed to give high strength retention of slip and press fitted cylindrical parts. High temperature resistance, good oil tolerance, max gap fill 0.15mm. Equivalent to 601. 25ml.

Part no.	Qty	Product Information
VLB4213	6	Sleeve & bush retainer

### Epoxy adhesives



Steel epoxy adhesive. Excellent adhesion. Heavy duty bonds. Rapid curing. Bonds quickly to most metals including steel, aluminium and many other alloys. Ideal for filling porosity and cracks in castings and repairing stripped threads. 28ml twin syringe.

Part no.	Qty	Product Information
VLB4220	6	Adhesive steel rapid epoxy

### Epoxy adhesives



Fast cure (4 minutes) crystal clear epoxy structural adhesive. 28ml twin syringe.

Part no.	Qty	Product Information
VLB4041	1	Adhesive clear rapid epoxy

## Bearing fit - High temp



High temperature retainer. Retains most cylindrical slip and press fit parts. Replaces mechanical fixing methods such as keys, grub screws and interference fitting. Seals out moisture and corrosion. Resistant up to 230°C. Equivalent to 648. 25ml.

Part no.	Qty	Product Information
VLB4212	6	High temp retainer

## Bearing fit



Medium strength anaerobic adhesive designed to retain components such as bearings, liners and bushes requiring easy disassembly. Max gap fill 0.2mm. Equivalent to 641. 25ml.

Part no.	Qty	Product Information
VLB4211	6	Bearing fit

## Bearing fit



Metallic, gap filling, fast curing anaerobic adhesive designed to take up slack on bearing mounts, shafts and sleeves. Equivalent to 660. Colour code silver. 50ml.

Part no.	Qty	Product Information
VLB4081	1	Anaerobic metal fit

## Non setting gasket compound



Allows disassembly and reassembly of component. Similar to VLB4059 but more commonly used to seal steel housings. Methylene chloride free. Typical applications include engine sumps and gearbox housings. 75ml cartridge.

Part no.	Qty	Product Information
VLB4060	10	Non setting gasket compound

## Semi hardening gasket compound



Red universal sealant. Alternative to all Hermetite colours. Similar to VLB4060 but more commonly used to seal alloy housings. Allows dis and re-assembly. Typical applications include crankshaft housings and rocker covers. 75ml cartridge.

Part no.	Qty	Product Information
VLB4059	10	Semi hardening gasket compound

## Anaerobic gasket compound



Cures only within the gasket line. Excess compound squeezed from the joint on assembly remains liquid and is soluble in oil. For use with close fitting components. Typical apps include transmission housings and axle covers. Equivalent to 574. 50ml.

Part no.	Qty	Product Information
VLB4058	1	Instant gasket sealant

## High temperature gasket compound



Gap tolerant silicone gasket material capable of sealing worn and pitted surfaces. Resists temperatures up to 315°C. Gask-a-matic pressurised container makes even application of the product extremely simple. 220g.

Part no.	Qty	Product Information
VLB4240	3	Gask-a-matic HT sealant

## Brake & Airline sealant



Brake & airline sealant. Replaces PTFE tape. High pressure resistance. High temperature resistance up to 204°C. Equivalent to 572. 50ml.

Part no.	Qty	Product Information
VLB4214	6	Brake & airline sealant

## RTV sealant



Room Temperature Vulcanising (RTV) clear silicone in a cartridge. Principally used for making gaskets. 310ml cartridge.

Part no.	Qty	Product Information
VLB4084	12	RTV clear silicone

## Panel bonder



Polyurethane adhesive sealant for panel bonding and body sealing. Ideal for installing tractor glass where an adhesive is required. 310ml cartridge.

Part no.	Qty	Product Information
VLB4062	6	Panel sealant

## Epoxy plastic putty



This plastic epoxy putty can be used to repair broken plastics such as fibreglass mouldings and hoppers. It will also temporarily repair fuel tanks and pipes in the presence of fuel and will cure under water. 50g pack.

Part no.	Qty	Product Information
VLB4064	10	Plastic epoxy putty

## Radiator sealer



A fast working metallic powder that seals holes that liquid repair kits cannot. Consists of sealing agents mixed with a copper base. 28.4g.

Part no.	Qty	Product Information
VLB4065	10	Radiator sealer

## Engine start spray



High quality engine start spray. Contains upper cylinder lubricant. 400ml aerosol.

Part no.	Qty	Product Information
VLB4197	6	Aerosol engine start

## Windscreen adhesive kit



Designed specifically for installing vehicle windscreens and bonded screens quickly and effectively. Resists shock and vibration. Excellent adhesive strength in peel and tension. Contains 2 x 310ml adhesive, 50ml primer, 50ml cleaner/activator.

Part no.	Qty	Product Information
VLB4234	1	Windscreen installation kit

## Epoxy steel putty



Steel stick epoxy. 5 minute curing adhesive. This can be used to build up worn parts or to repair broken ones. It is machinable and can be drilled, tapped and filed. 50g pack.

Part no.	Qty	Product Information
VLB4063	10	Steel stick epoxy putty

## Fuel tank repair putty



Fuel tank and radiator repair stick. Easy to use. Eliminates the need for expensive welding. Resists fuels. Excellent adhesion to most alloys and non ferrous metals. 30g pack.

Part no.	Qty	Product Information
VLB4221	6	Fuel tank & rad repair stick

## Gasket paper



500mm wide, 2500mm long

Part no.	Qty	Product Information
VLB1650	1	Gasket paper 0.25mm thick
VLB1651	1	Gasket paper 0.40mm thick
VLB1652	1	Gasket paper 0.79mm thick

## Clear silicone sealant



General purpose silicone sealant. Alternative to Superflex. 100ml cartridge.

Part no.	Qty	Product Information
VLB4061	10	RTV silicone sealant

## Water resistant sealer



Water resistant sealant. Seals and bonds wet joints and surfaces. Works underwater. Flexible and tough. 310ml cartridge.

Part no.	Qty	Product Information
VLB4236	3	Water resistant sealer

## Engine flush



Engine flush. Removes sludge from all areas of engines. Increases life of new oil. For use on diesel & petrol engines. 500ml.

Part no.	Qty	Product Information
VLB4228	6	Engine flush

## Radiator flush



Radiator flush. Rapidly dissolves scales and other deposits in the radiator. Improves engine cooling by better circulation. 500ml.

Part no.	Qty	Product Information
VLB4229	6	Radiator flush

## Back lapping compound



Back lapping compound.tubs, 4.5kg and 10kg options



Back Lapping Compounds are ideal for sharpening cylinder mower blades in situ. Depending on the degree of wear and type of equipment the correct grade is available from fine to coarse. A stable, easy-to-use fluid which has low environmental impact and excellent value for money.

Part no.	Qty	Product Information
VLB4250	1	80 Grit lapping compound; 4.5kg
VLB4251	1	80 Grit lapping compound; 10kg
VLB4252	1	120 Grit lapping compound; 4.5kg
VLB4253	1	120 Grit lapping compound; 10kg
VLB4254	1	180 Grit lapping compound; 4.5kg
VLB4255	1	180 Grit lapping compound; 10kg
VLB4256	1	220 Grit lapping compound; 4.5kg
VLB4257	1	220 Grit lapping compound; 10kg

## Tape

### Insulation tape



Electrical tape - low voltage, 19mm x 20m

Part no.	Qty	Product Information
VLC2251	8	Black insulation tape
VLC2252	8	Red insulation tape
VLC2253	8	Blue insulation tape

### PVC tape



Strong black PVC tape. Multi purpose. Commonly used for sealing silage bags. 75mm wide x 33m long.

Part no.	Qty	Product Information
VLD1529	1	Black PVC tape

## Duct tape



Part no.	Qty	Product Information			
VLD1678	1	Duct tape	50	50	Black
VLD1536	1	Duct tape	50	50	Grey

## Duct tape



Part no.	Qty	Product Information			
VLD1823	1	Duct tape	75	50	Grey
VLD1824	1	Duct tape	75	50	Black

## Masking tape



Masking tape. Suitable for shielding areas when painting. Light adhesive for easy removal.

Part no.	Qty	Product Information	
		Width (mm)	Length (m)
VLD1544	4	25	50
VLD1653	6	50	50

## Packing tape



Parcel tape - general purpose tape, suitable for sealing boxes. 50mm wide x 66m long.

Part no.	Qty	Product Information
VLD1545	6	Packing tape

## PTFE tape



White PTFE tape for sealing pipe and hydraulics fitting threads. 12mm wide x 10m long.

Part no.	Qty	Product Information
VLB4136	6	PTFE tape

## Emery tape



Reel 50m x 25mm.

Part no.	Qty	Product Information
VLA1430	1	Fine emery tape
VLA1431	1	Medium emery tape
VLA1432	1	Coarse emery tape

## Safety equipment

### First aid kits



1 person travel kit. Contains 6 sterile adhesive plasters, 2 triangular bandages, 1 18 x 18cm dressing, 2 individually wrapped wipes and 1 pair of disposable gloves.

Part no. Qty Product Information

VLD5755 1 Small first aid kit

### First aid kits



Standard 10 person kit. Contains 20 sterile adhesive plasters, 2 eye pads, 4 triangular bandages, 6 safety pins, 6 12 x 12cm dressings, 2 18 x 18cm dressings, 6 individually wrapped wipes and 1 pair of disposable gloves.

Part no. Qty Product Information

VLD5756 1 Large first aid kit

### Dressings



First aid plasters kit. Contains a selection of approximately 150 waterproof adhesive plasters.

Part no. Qty Product Information

VLD5707 1 Adhesive dressings first aid

### Fire extinguisher



Dry powder fire extinguishers in various sizes and classifications.

Part no.	Qty	Product Information	Size	Classification
VLD5700	1	Fire extinguisher	600g	B, C
VLD5703	1	Fire extinguisher	995g	B, C
VLD5704	1	Fire extinguisher	1kg	A, B, C
VLD5708	1	Fire extinguisher	2kg	A, B, C

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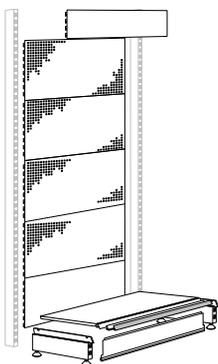


# Merchandising

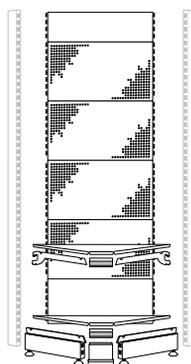
The Vapormatic Merchandising System has been designed to create a strong visual image at the Point of Sale within the premises of the Vapormatic Stockists.

For more information, please visit:  
[www.vapormatic.com/merchandising-zone](http://www.vapormatic.com/merchandising-zone)

## Wall bays, gondolas and accessories



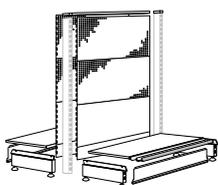
The wall bay comes complete with a base shelf. To complete the bay you will need to order the following: VZZ8004 2200mm Wall bay column upright x 1 (if you are joining this bay to other Vapormatic bays) or x 2 (if you are having one stand alone bay)



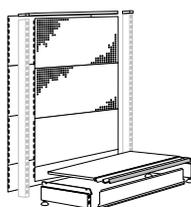
The wall bay comes complete with a base shelf. To complete the bay you will need to order the following: VZZ8004 2200mm Wall bay column upright x 1 (if you are joining this bay to other Vapormatic bays) or x 2 (if you are having one stand alone bay)

Part no.	Qty	Product information
VZZ8003	1	Wall bay

Part no.	Qty	Product information
VZZ8006	1	45° Corner wall bay



The wall bay comes complete with a base shelf. To complete the bay you will need to order the following: VZZ8009 1400mm Wall bay column upright x 1 (if you are joining this bay to other Vapormatic bays) or x 2 (if you are having one stand alone bay)



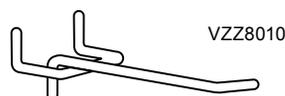
The wall bay comes complete with a base shelf. To complete the bay you will need to order the following: VZZ8009 1400mm Gondola column upright x 2

Part no.	Qty	Product information
VZZ8007	1	Gondola double Sided

Part no.	Qty	Product information
VZZ8008	1	45° Corner wall bay



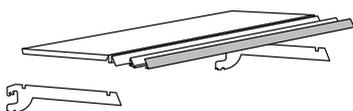
Part no.	Qty	Product information
VZZ8004	1	Wall bay upright, 2200mm
VZZ8009	1	Gondola upright, 1400mm



VZZ8010



VZZ8011  
VZZ8012



Part no.	Qty	Product information
VZZ8017	1	Shelf assembly, 370mm

Part no.	Qty	Product information
VZZ8010	25	Single hooks. Pack of 25
VZZ8011	50	Double hooks. Pack of 50
VZZ8012	100	Double hooks. Pack of 100

For more information, please visit:

[www.vapormatic.com/merchandising-zone](http://www.vapormatic.com/merchandising-zone) **252**

## Wall bays fascia decals

The new fascia decals have been designed to highlight the product group on the merchandising bays.



VZZ9328 All Makes Tractors Decal



VZZ9330 Massey Ferguson Decal



VZZ9322 Ford IH Decal



VZZ9323 John Deere Decal



VZZ9329 Case IH Decal



VZZ9337 Renault Decal



VZZ9324 Kubota Decal



VZZ9338 Trailer Parts Decal



VZZ9333 Filters & Servicing Decal



VZZ9331 Tractor Accessories Decal



VZZ9332 Workshop Tools Decal



VZZ9325 Paint & Classic Parts Decal



VZZ9326 Hydraulics Decal



VZZ9327 PTO & Components Decal



VZZ9334 Fuel Handling Decal



VZZ9335 Lighting Decal



VZZ9320 Linkage Decal



VZZ9336 Grounds Care Decal



VZZ9321 Personal Protection



VZZ9300 General Decal (can be trimmed to fit corner wall bay)

# Merchandising

## Restock cards and ticket edge pricing



Restock cards are a quick and easy way for you to identify which product you need to replenish on the bay or reorder from Vapormatic before you run out of stock. Simply place the cards in front of the last but one of each of your hanging products with the appropriate part number.

Part no.	Qty	Product information
VZZ8044	1	Restock cards. Pack of 100



These cards can be overprinted with part number and pricing information. Each sheet is perforated to make 21 cards. Remember that a priced product is three times more likely to sell than one that is not.

Part no.	Qty	Product information
VZZ8000	1	Ticket edge pricing cards. Pack of 50 sheets

## Promotional Items



The Vapormatic imaged hourglass barrel is finished in a subtle graduated colour and accented by a chic silver trim and clip. Writes with a black ink.

Part no.	Qty	Product information
VLA1571	1	Ball point pen with Vapormatic logo. Pack of 25



This stylish black cap is accented with red and white trim. The cap sports a Vapormatic logo on the front and the web address on the rear. One size with adjustable strap for fitting.

Part no.	Qty	Product information
VLD5178	1	Baseball cap



This robust 180 gauge, patch handled bag is made from Biothene® degradable material which degrades within approximately 18 months. Size: 380mm x 460mm

Part no.	Qty	Product information
VZZ9050	1	Vapormatic carrier bag. Pack of 250

For more information, please visit:

[www.vapormatic.com/merchandising-zone](http://www.vapormatic.com/merchandising-zone) **254**

All this and more can be found in the...

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## merchandising zone

logos • brand guidelines • promotional literature • wall bays  
promotional items • signage • display material • user guides

pull ups  
8 years guide  
merchandising  
wall bays • point of sale  
brand guidelines  
logotypes • corporate colours • fonts

The Vapormatic Merchandising Zone provides you with a central resource for all the information on the services we provide to help grow your business. Including Vapormatic logos, brand guidelines, wall bays and other point of sales items, printed material, promotional items and display material you can purchase or hire.

Merchandising Zone

### merchandising zone

Vapormatic promotional literature provides you with an invaluable source of technical information and part number referencing.

**Publications**

- Tractor Parts and Accessories - AD
- Tractor Parts for All Models
- Grounds Care - AG
- Cap CRM Camera Observation Systems

**brand**

**Wall Bays & Gondolas**

#### building your wallbay

download PDF guide and instructions here

**VZ22000 - Wall Bay**

To complete the bay you will need to order the following: VZ22000 2200mm tall bay column upright x 1 if you are joining the bay to other Vapormatic bays, or x 2 if you are leaving one

**VZ22006 - Corner Wall Bay**

To complete the bay you will need to order the following: VZ22006 2200mm tall bay column upright x 1 if you are joining the bay to other Vapormatic bays, or x 2 if you are leaving one

**VZ22007 - Double Gondola**

To complete the bay you will need to order the following: VZ22007 2200mm tall bay column upright x 1 if you are joining the bay to other Vapormatic bays, or x 2 if you are leaving one

**VZ22008 - T Junction Gondola**

To complete the bay you will need to order the following: VZ22008 2200mm tall bay column upright x 1 if you are joining the bay to other Vapormatic bays, or x 2 if you are leaving one

### Merchandising

Provides you with everything you need to create your merchandising material, from Wall Bays to Special Merchandisers.

### Publications

Vapormatic promotional literature provides you with an invaluable source of technical information and part number referencing.

### Promotional Items

The Vapormatic range of branded accessories has everything you need to complete the professional shop look and feel.

### Signage

Vapormatic provide professional signage solutions for your merchandising needs. See our range of signage options, which include illuminated signs and aluminium signs.

### Brand Guidelines

The Brand Guidelines describe our basic visual and verbal identity tools and gives some guidelines on how to use them.

To access, sign into the Online Ordering section on [www.vapormatic.com](http://www.vapormatic.com) and click on Merchandising Zone in the drop down or side menus.

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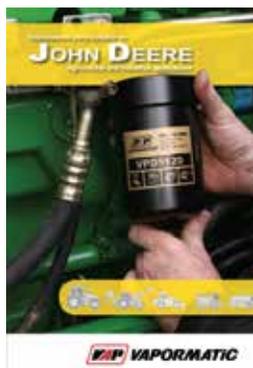
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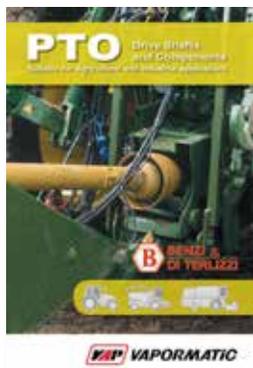
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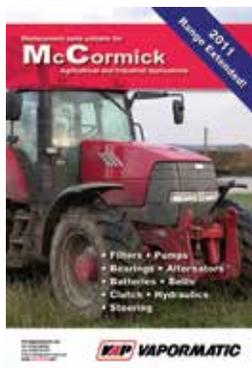
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