

xlite *forged aluminium wheels*

Information Pack

www.xlitewheels.com



Introduction

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Exclusive to MWS Distribution, Xlite forged aluminium wheels join the comprehensive range of wheels already stocked by MWS and are available to both Original Equipment Manufacturers and aftermarket customers throughout Europe.

Forged from a single aluminium billet, and Computerised Numeric Control machined for a higher degree of accuracy, MWS forged aluminium wheels are manufactured to world class standards. The wheels come in three finishes, matt, polished and the exciting new xbrite finish.

All types of commercial vehicles can benefit by using the new xlite and xbrite forged aluminium range of wheels from Motor Wheel Service, one of Europe's leading independent distributors of wheels. The better choice for trucks, trailers, buses, coaches, bulk carriers, hazardous goods vehicles and military vehicles.

Light weight

- Weight advantages over steel wheels.
- An approximate steel wheel weighs 41kg
- Equivalent forged aluminium wheel weighs 24-28kg

This means, a fleet operator can carry extra payload per trip or, can choose not to carry extra but benefit from improved mileage thus saving fuel costs. Forged aluminium wheels for truck/bus application are lighter to the tune of 5kg compared to cast alloy wheels of similar application.

Stronger wheel

- The wheel is stronger as it has no joins due to it being made from a single alloy billet.
- Forging and spinning aligns the metal grains and shapes contours of the wheel for maximum strength.
- Special heat treatment and selection of high strength aluminium gives better fatigue strength.

Lower operating costs

- Better tyre/wheel balance
- Better heat dissipation of aluminium
- Longer tyre and brake life
- Quicker tyre/wheel change enabled by light-weight of wheel

Ride comfort

- Low un-sprung mass on the wheel
- Truer running wheel

Great looks

- Choosing our highly corrosion-resistant forged aluminium wheel eliminates the need for painting
- Thanks to the smooth contour, the xlite wheel lends itself to easier cleaning & maintenance

Protected valve

The valve is positioned so as to protect it from any stones thrown by the brake rotor.

Groove at bore

The unique groove at the bore reduces the contact area, which means the likelihood of corrosion build-up is minimised. 'Seizing' of the spigot mounted wheel is also avoided thanks to this groove; this facilitates de-mounting.

The smooth contour

The smooth contour is designed specifically to provide great looks coupled with an 'easy-to-clean' surface.

xbrite wheels enhance the forged aluminium product range; their special finish means minimal cleaning and a lasting shine.

The xbrite has a special finish technology applied to the surface which allows for the easy removal of soil, grime and dust by simply applying high pressure water and mild detergent. This saves you time and therefore money, plus you get a great finish every time!

All the benefits of xlite plus...

- Lower maintenance
- Lasting shine
- No need to polish
- Resistant to peeling





Specification

Wheel Code	Wheel Size Width x Diameter (Inches)	Available Wheel Finish				Bolt/Stud Hole Ø	Bolt/Stud Qty	Inset	HDS (Offset)	Disc Thickness	PCD Ø	Centre Bore Ø	Wheel Weight	Wheel/Tyre Load (Max)	Dual Mount	Air Valve (or Equivlant)	Tubeless Tyre (Recommended)
CVAA067	6.75 x 17.5	M		P2	XB	24mm	8	118.8mm	141mm	22.2mm	275mm	221mm	13.3kg	2725kg	Yes	TR543C	245,70 R 17.5
CVAA069	7.50 x 19.5	M		P2	XB	26mm	8	138mm	159mm	21.0mm	275mm	221mm	17.7kg	3040kg	Yes	TR543C	245/265/70 R 19.5
CVAA168	6.75 x 17.5	M		P2	XB	26mm	10	118.8mm	141mm	22.2mm	225mm	176mm	14.1kg	2725kg	Yes	TR543C	245/70 R 17.5
CVAA121	♦ 8.25 x 22.5	M		P2	XB	26mm	10	144mm	167mm	23.0mm	335mm	281mm	26.0kg	3650kg	Yes	70MS 07	295/80R 22.5 or 12 R 22.5
CVAA122	♦ 8.25 x 22.5	M		P2	XB	32mm	10	144mm	167mm	23.0mm	335mm	281mm	25.8kg	3650kg	Yes	70MS 07	295/80R 22.5 or 12 R 22.5
CVAA046	♦ 9.00 x 22.5	M		P2	XB	26mm	10	153mm	175mm	22.0mm	335mm	281mm	24.3kg	4125kg	Yes	70MS 07	315/80 R 22.5
CVAA047	♦ 9.00 x 22.5	M		P2	XB	32mm	10	153mm	175mm	22.0mm	335mm	281mm	24.1kg	4125kg	Yes	70MS 07	315/80 R 22.5
CVAA003	11.75 x 22.5	M	PO		XB	26mm	10	0 SET	-	22.4mm	335mm	281mm	23.7kg	4500kg	No	TR 542	385/65 R 22.5
CVAA019	11.75 x 22.5	M	PO		XB	32mm	10	0 SET	-	22.4mm	335mm	281mm	23.5kg	4500kg	No	TR 542	385/65 R 22.5
CVAA040	♦ 11.75 x 22.5	M	PO		XB	26mm	10	120mm	-	28.0mm	335mm	281mm	28.7kg	4500kg	No	TR 542	385/65 R 22.5
CVAA041	♦ 11.75 x 22.5	M	PO		XB	32mm	10	120mm	-	28.0mm	335mm	281mm	28.5kg	4500kg	No	TR 542	385/65 R 22.5
for DAF IVECO & SCANIA																	
CVVA059	♦ 11.75 x 22.5	M	PO		XB	26mm	10	135mm	-	28.0mm	335mm	281mm	28.9kg	4500kg	No	TR 542	385/65 R 22.5
CVVA060	♦ 11.75 x 22.5	M	PO		XB	32mm	10	135mm	-	28.0mm	335mm	281mm	28.6kg	4500kg	No	TR 542	385/65 R 22.5

♦ This Wheel includes the Safety Hump **M** = Machined **PO** = Polished Outside **P2** = Polished Both Sides **XB** = Xbrite

The information above is for general information only but for complete and detailed information then refer to the complete Xlite Wheel Technical Specification by going to www.xlitewheels.com/specification.



INVESTOR IN PEOPLE



THE SYMBOL OF QUALITY

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Accessories



Xlite Cleaning Kit



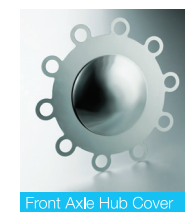
Ring Cover Open



Drive Axle Hub Cover



Ring Cover Closed



Front Axle Hub Cover

xlite Covers	Size	Code
Ring Cover Open - Stainless Steel	26mm (10 Hole)	9501
Ring Cover Open - Stainless Steel	32mm (10 Hole)	9502
Ring Cover Closed - Stainless Steel	26mm (10 Hole)	9503
Ring Cover Closed - Stainless Steel	32mm (10 Hole)	9504
Drive Axle Hub Cover (10 Hole)	250mm	9505
Drive Axle Hub Cover (10 Hole)	300mm	9506
Front Axle Hub Cover (10 Hole)	26mm & 32mm	9507

Xtractors	Size	Code
Xlite Pliers	Medium	9401

Nuts with Sleeves	Size	Code
Nut with Sleeve - Standard	M22 x1.5 Short	9000
Nut with Sleeve - Standard	M22 x1.5 Long	9001
Special Nut with Sleeve - for Volvo	7/8" UNF Short	9003
Special Nut with Sleeve - for Volvo	7/8" UNF Long	9005
Special Nut with Sleeve - for Scania	7/8" BSF Short	9006

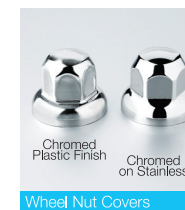
Wheel Nut Covers	Size	Code
Chromed Plastic Finish	32mm	9101
Chromed Plastic Finish	33mm	9102
Chrome on Stainless Steel	32mm	9103
Chrome on Stainless Steel	33mm	9104

Air Valves	Size	Code
Xlite Air Valve	for 6.75 & 7.50	TR543C
Xlite Air Valve	for 8.25 & 9.00	70MS 07
Xlite Air Valve	for 11.75	TR542

xlite Maintenance	Size	Code
Xlite Wheel Cleaning Kit	enc. 9301/2 & 3	9201
Xlite Wheel Cleaner	500ml	9301
Xlite Wheel Polish	500ml	9302



Nuts with Sleeves



Wheel Nut Covers



Air Valves



Xtractors

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