ALUMINIUM Commercial wheels

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OUR ALUMINIUM WHEELS

Forged from a single solid billet of high strength 6061 alloy:

- » High corrosion resistance aluminium alloy 6061.
- » T6 heat-treated for increased fatigue strength.
- » Forged using 10,000 tonne Forging press.
- » High-end CNC, German produced, spinning machine.
- » Automatic CNC digital control machining equipment.
- » Manufactured to conform to European, EUWA & ETRTO standards:
- » TIA's manufacturing partner is ISO/TS 16949 2009 certified.
- » O.E approved fitment.
- » TUV certification.
- » Limited 5 year warranty.

CERTIFICATION

TIA Wheels are BS EN ISO 9001: 2005 certified, and all wheels supplied conform to European, EUWA and ETRTO standards of design and manufacture.

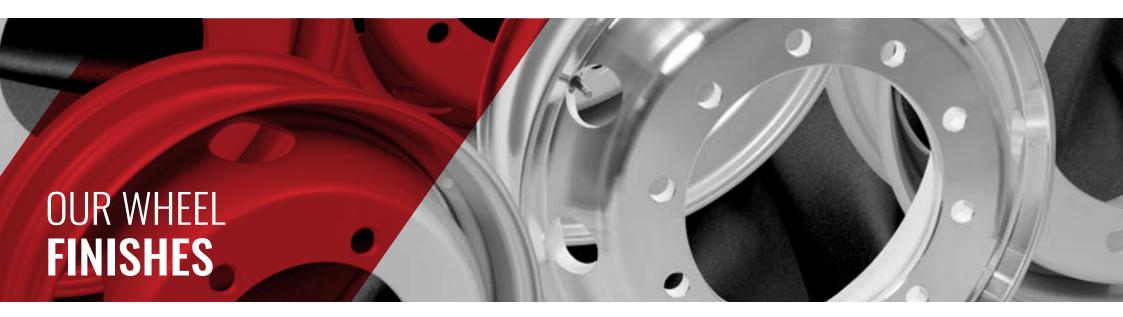
THE BENEFITS

Great looks - Easy maintenance

- » Up to 51% lighter than the average steel wheel equivalent.
- » Allowing for increased payload or extra parts on chassis.
- » Payload increase of 210Kg achievable on tractor and trailer set-up.
- » Reduce your operating costs.
- » Increase your profitability.

Substantially improve mechanical properties and stability:

- » Lateral run out optimised with CNC machining.
- » Low tolerance dimensions.
- » Lower unsprung weight.
- » Reduced fuel consumption.
- » Better heat dissipation.
- » Improved tyre wear.
- » Aid to improved brake and tyre life.



ECO SHIELD

Our Eco Shield finish offers protection against oxidation and further deterioration with an easyclean finish. Available in a polished or satin finish.



POLISHED

Our polished finish gives the mirror polished look, and is excellent for those who want their fleet to stand out.

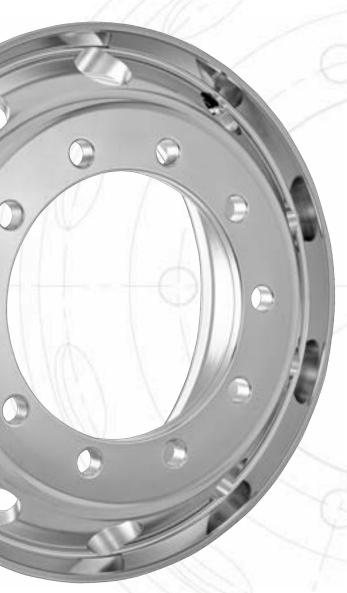


MACHINED

The machined non-polished finish gives your fleet a simple but stylish matt look, where weight is the primary consideration.



TIA WHEELS SPECIFICATION SHEET



No. of Bolt Holes	Bolt Hole Diameter (mm)	PCD (mm)	Centre Hole Diameter (mm)	Disc Thickness (mm)	Offset/HDS (mm)	Weight (kg)	Finish
6.00 x 17.5							
6	26	245	202	19	133 HDS	13.2	Polished
6	26	205	161	19	133 HDS	13.2	Polished
6	26	205	161	19	133 HDS	13,2	Eco Shield (Easy-clean)
10	26	225	176	19	135 HDS	12.5	Polished
10	26	225	176	19	135 HDS	12.5	Eco Shield (Easy-clean)
6.75 x 17.5							
6	26	245	202	20	140 HDS	13.9	Polished
6	26	245	202	20	140 HDS	13.9	Eco Shield (Easy-clean)
8	24/30	275	221	20	140 HDS	13.5	Polished
8	24/30	275	221	20	140 HDS	13.5	Eco Shield (Easy-clean)
10	26	225	175	20	141 HDS	13.9	Polished
10	26	225	175	20	141 HDS	13.9	Eco Shield (Easy-clean)
7.50 x 19.5							
8	26/30	275	221	20	155 HDS	18	Polished
10	26/32	225	176	20	155 HDS	18	Polished
7.50 x 22.5							
10	26/32	335	281	24	159 HDS	24	Polished
8.25 x 22.5							
10	26/32	335	281	28	170 HDS	25.2	Machined
10	26/32	335	281	28	170 HDS	25.2	Polished
10	26/32	335	281	28	170 HDS	25.2	ECO Shield (Easy-clean)
9.00 x 22.5							
10	26/32	335	281	24	175 HDS	26.1	Machined
10	26/32	335	281	24	175 HDS	26.1	Polished
10	26/32	335	281	24	175 HDS	26.1	ECO Shield (Easy-clean)
11.75 x 22.5 I	ТО						
10	26/32	335	281	24	ET0	24.9	Machined
10	26/32	335	281	24	ET0	24.9	Polished
10	26/32	335	281	24	ET0	24.9	ECO Shield (Easy-clean)
11.75 x 22.5 I	T120						
10	26/32	335	281	25.6	ET120	27	Machined
10	26/32	335	281	25.6	ET120	27	Polished
10	26/32	335	281	25.6	ET120	27	ECO Shield (Easy-clean)
11.75 x 22.5 I	ET135						
10	26/32	335	281	25.6	ET135	27	Machined
10	26/32	335	281	25.6	ET135	27	Polished

Bolts & Nuts are available from stock

