
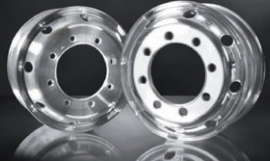
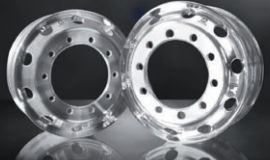



Specification Sheet Forged Aluminium Wheels

March 2008



English

Wheel size	Part numb. Brushed	Part numb. Mirror Polished	Part numb. Dura-Bright®	Part numb. Dura-Flange®	Weight (kgs)	Max. load (kgs)	Offset (mm)	Half dual space (mm)	Disc thickness (mm)	Mounting holes diameter (mm)	Number of mounting holes	Diameter mounting hole circle (mm)	Diameter mounting hole circle (mm)	Dual Mounting	Valve	Replacement valve	Hofmann balance weights	
17.5" wheels																		
	17.5 x 6.00	-	663203*	663203DB*	-	12.6	2500	114	133	19	26	10	225	176.1	yes	TR543D	70 MS 60N	555 & 556
	17.5 x 6.75	-	660823*	660823DB*	-	14.6	2500	120	141	21	26	6	245	202.0	yes	TR543C	70 MS 45N	555 & 556
19.5" wheels																		
	19.5 x 7.50	773470	773473	773473DB	773470DF	17.7	3000	134	155	21	24	8	275	221.1	yes	54 MS 00N		551
	19.5 x 7.50	-	773463	773463DB	-	17.7	3000	134	155	21	30	8	275	221.1	yes	54 MS 00N		551
	19.5 x 7.50	773450	773453	773453DB	773450DF	17.7	3000	134	155	21	32	8	275	221.1	yes	54 MS 00N		551
	19.5 x 8.25	-	783473	783473DB	783470DF	18.5	3150	146	167	21	24	8	275	221.1	yes	54 MS 00N		551
	19.5 x 8.25	-	783463	783463DB	-	18.5	3150	146	167	21	30	8	275	221.1	yes	54 MS 00N		551
	19.5 x 8.25	-	783453	783453DB	783450DF	18.5	3150	146	167	21	32	8	275	221.1	yes	54 MS 00N		551
22.5" wheels																		
	22.5 x 7.50	874520	874523	874523DB	-	23.7	3550	138	160	22	26	10	335	281.2	yes	70 MS 07N2		551
	22.5 x 7.50	874510	874513	874513DB	-	23.7	3550	138	160	22	32	10	335	281.2	yes	70 MS 07N2		551
	22.5 x 8.25	886520	886523	886523DB	886520DF	22.7	3650	145	167	22	26	10	335	281.2	yes	70 MS 07N2		551
	22.5 x 8.25	886510	886513	886513DB	886510DF	22.7	3650	145	167	22	32	10	335	281.2	yes	70 MS 07N2		551
	22.5 x 9.00	896520	896523	896523DB	896520DF	23.2	4125	153	175	22	26	10	335	281.2	yes	70 MS 07N2		551
	22.5 x 9.00	896510	896513	896513DB	896510DF	23.2	4125	153	175	22	32	10	335	281.2	yes	70 MS 07N2		551
WorkHorse™ wheels are without ventholes to protect disc brakes in off-road applications, but can also be used for on road vehicles. WorkHorse™ wheels offer higher load rating.																		
	22.5 x 8.25	886580	-	-	-	26.3	3835	145	167	22	26	10	335	281.2	yes	83 MS 00N		551
	22.5 x 8.25	886570	-	-	-	26.3	3835	145	167	22	32	10	335	281.2	yes	83 MS 00N		551
	22.5 x 9.00	896580	-	-	-	26.7	4335	153	175	22	26	10	335	281.2	yes	83 MS 00N		551
	22.5 x 9.00	896570	-	-	-	26.7	4335	153	175	22	32	10	335	281.2	yes	83 MS 00N		551
	22.5 x 11.75	817580	-	-	-	25.6	5000	120	-	26	26	10	335	281.2	no	40MS 00N		551
	22.5 x 11.75	817570	-	-	-	25.6	5000	120	-	26	32	10	335	281.2	no	40MS 00N		551
	22.5 x 11.75	816580	-	-	-	27.2	4750	135	-	27.5	26	10	335	281.2	no	40MS 00N		551
	22.5 x 11.75	816570	-	-	-	27.2	4750	135	-	27.5	32	10	335	281.2	no	40MS 00N		551

BEFORE MOUNTING ALCOA WHEELS, CONSULT THE ALCOA TECHNICAL DATA BROCHURE

* wheels only suitable for drum brakes, not disc brakes

Dura-Bright® is a patented surface treatment which penetrates the aluminium, allowing easy cleaning with soap and water.
All Dura-Bright® part numbers mentioned on this sheet will be available in the course of 2008.

Dura-Flange® is a patented treatment on the wheel rim that provides a protective shield to prevent rim horn wear.
More sizes will become available in Dura-Flange® in the course of 2008/2009.

Mounting holes diameter 24 mm: for studs M20 x 1.5 & M22 x 1.5 with standard nuts
Mounting holes diameter 30 mm: for studs M20 x 1.5 with sleeved capnuts
Mounting holes diameter 26 mm: for studs M22 x 1.5 with standard nuts or M18 x 1.5 with sleeved capnuts
Mounting holes diameter 32 mm: for studs M22 x 1.5 with sleeved capnuts

Specification Sheet Forged Aluminium Wheels

March 2008



English

Wheel size	Part numb. Brushed	Part numb. Mirror Polished	Part numb. Dura-Bright®	Part numb. Dura-Flange®	Weight (kgs)	Max. load (kgs)	Offset (mm)	Half dual space (mm)	Disc thickness (mm)	Mounting holes diameter (mm)	Number of mounting holes	Diameter mounting hole circle (mm)	Diameter mounting hole circle (mm)	Dual Mounting	Valve	Replacement valve	Hofmann balance weights
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FrontRunner™



22.5" FrontRunner™ wheels inset 120 mm																	
22.5 x 11.75	817560	817561	817561DB	-	25.0	4500	120	-	26	26	10	335	281.2	no	40MS 00N		551
22.5 x 11.75	817550	817551	817551DB	-	25.0	4500	120	-	26	32	10	335	281.2	no	40MS 00N		551
22.5" FrontRunner™ wheels inset 135 mm																	
22.5 x 11.75	816520	816521	816521DB	-	26.4	4500	135	-	27.5	26	10	335	281.2	no	40MS 00N		551
22.5 x 11.75	816550	816551	816551DB	-	26.4	4500	135	-	27.5	32	10	335	281.2	no	40MS 00N		551

Trailer wheels



19.5" & 22.5" trailer wheels																	
19.5 x 14.00	-	743402	743402DB	-	23.6	4500	0	-	25	26	8	275	221.2	no	40MS 00N		551
22.5 x 11.75	813540	813542	813542DB	-	23.4	4500	0	-	22	26	10	335	281.2	no	40MS 00N		551
22.5 x 11.75	813550	813552	813552DB	-	23.4	4500	0	-	22	32	10	335	281.2	no	40MS 00N		551
22.5 x 11.75	817560	817561	817561DB	-	25.0	4500	120	-	26	26	10	335	281.2	no	40MS 00N		551
22.5 x 11.75	817550	817551	817551DB	-	25.0	4500	120	-	26	32	10	335	281.2	no	40MS 00N		551
22.5 x 13.00	833530	833532	833532DB	-	27.3	5200	-14	-	28	26	10	335	281.2	no	40MS 00N		551
22.5 x 14.00	-	841512	841512DB	-	30.7	5800	0	-	28.5	26	10	335	281.2	no	40MS 00N		551
22.5 x 15.00	850520	850521	850521DB	-	31.9	5150	120	-	28.5	26	10	335	281.2	no	TR552	40 MS 00N	551 + TAL

Wide base drive axle wheels



* Important – See note at the bottom of this page.																	
22.5 x 17.00	-	840522	840522DB	-	35.7	5800	-67	-	28.5	26	10	335	281.2	no	**		551
22.5 x 17.00	-	840512	840512DB	-	35.7	5800	-67	-	28.5	32	10	335	281.2	no	**		551
22.5 x 17.00	-	842512	842512DB	-	35.6	5800	-50	-	28.5	26	10	335	281.2	no	**		551

BEFORE MOUNTING ALCOA WHEELS, CONSULT THE ALCOA TECHNICAL DATA BROCHURE

* Only to be used on trucks equipped with tyre pressure monitoring system and electronic stability program (ESP). ** Information upon request.

Dura-Bright® is a patented surface treatment which penetrates the aluminium, allowing easy cleaning with soap and water. All Dura-Bright® part numbers mentioned on this sheet will be available in the course of 2008.

Dura-Flange® is a patented treatment on the wheel rim that provides a protective shield to prevent rim horn wear. More sizes will become available in Dura-Flange® in the course of 2008/2009.



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