



**DRIVING YOUR BOTTOM LINE**



**ALCOA FORGED ALUMINIUM WHEELS FOR TRUCK, BUS & TRAILER**





**ALCOA**  
WHEEL PRODUCTS

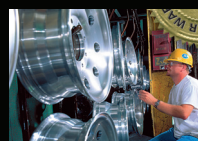


# DRIVING YOUR BOTTOM LINE

**In 1946 Alcoa pioneered the first practical forged truck wheel.**

Their 'one-piece' forging process, which aligns the grain structure of the aluminium with the shape of the wheel, has since been the hallmark of the company's growing global success.

This truly forged method provides wheels with unrivalled strength that pass the most stringent and demanding tests. So much so that Alcoa forged components are in demand by leading manufacturers such as British Aerospace, Boeing and even N.A.S.A.



**THE LIGHTEST. THE STRONGEST. THE ORIGINAL ...  
THE ADVANTAGES OF ALCOA INCLUDE:**

- Major weight savings for more payload capacity
- Increased fuel efficiency
- One piece forged strength
- Corrosion resistance
- Cool, true running to extend tyre & brake life
- Brilliant good looks that last
- Low maintenance



Driven by innovative products, such as the new Durabright wheel and leading-edge technology, Alcoa is today the industry leader.

## ALCOA DURA-BRIGHT® RANGE

**If you thought an everlasting shine meant high maintenance, think again.**

- With Alcoa DURA-BRIGHT® wash away your maintenance costs - no polishing or harsh chemicals are required! Save on fuel costs & extend your tyre life!
- Alcoa DURA-BRIGHT® wheels are the first forged aluminium wheels that you don't have to polish or scrub - simply spray with soap & water.
- DURA-BRIGHT® is not a coating or finish. It's a unique proven and patented Alcoa treatment that penetrates and protects the aluminium making it an integral part of the wheel itself.
- As the name implies DURA-BRIGHT® is highly durable, won't crack or peel, keeping your wheels gleaming like new, year after year.



# ALCOA WHEEL SPECIFICATIONS



PART NO.	DESCRIPTION:	Polish	Max Wheel Load (kg)	Wheel Weight (kg)	Offset (mm)	Inset (mm)	Mounting Hole Dia	Max Inflation KPA (PSI-cold)
<b>6 HOLE 222.25MM PCD JIS</b>								
663133	17.5 x 6.0 - 15° DC	Both Sides	1750	11.2	135	117	32.5	775 (142)
<b>10 HOLE 225MM PCD ISO</b>								
663203	17.5 x 6.0 - 15° DC	Both Sides	2500	12.7	133	114	26	827 (120)
<b>8 HOLE 275MM PCD ISO</b>								
773450	19.5 x 7.50RW - 15° DC	-	3000	17.7	155	134	32	827 (120)
773452	19.5 x 7.50RW - 15° DC	Inside	3000	17.7	155	134	32	827 (120)
773470	19.5 x 7.50RW - 15° DC		3000	17.7	155	134	24	827 (120)
773472	19.5 x 7.50RW - 15° DC	Inside	3000	17.7	155	134	24	827 (120)
<b>10 HOLE 285.75MM PCD ISO</b>								
773622	19.5 x 7.5RW - 15° DC	Inside	3000	17.1	155	134	26	978 (142)
773620	19.5 x 7.5RW - 15° DC		3000	17.1	155	134	26	978 (142)
883677	22.5 x 8.25 - 15° DC Level 1		3350	20.7	169	147	26	827 (120)
893631	22.5 x 9.0 - 15° DC	Outside	4530	24	103	79	26	896 (130)
<b>10 HOLE 335MM PCD ISO</b>								
812520	22.5 x 11.75 - 15° DC		4500	21	22	0	26	900 (129)
812522	22.5 x 11.75 - 15° DC	Inside	4500	21	22	0	26	900 (129)
818521	22.5 x 11.75 - 15° DC	Outside	4500	22.8	145	120	26	827 (120)
886520	22.5 x 8.25 - 15° DC		3650	22.7	167	145	26	827 (120)
886523	22.5 x 8.25 - 15° DC	Both Sides	3650	22.7	167	145	26	827 (120)
<b>10 HOLE 335MM PCD ISO SLEEVED NUTS - 32MM STUD HOLE</b>								
818511	22.5 x 11.75 - 15° DC	Outside	4500	22.6	145	120	32	827 (120)
811511	22.5 x 11.75 - 15° DC	Outside	4500	23.4	163	135	32	827 (120)
886510	22.5 x 8.25 - 15° DC		3650	22.7	167	145	32	827 (120)
886513	22.5 x 8.25 - 15° DC	Both Sides	3650	22.7	167	145	32	827 (120)
<b>DURA-BRIGHT®: 8 HOLE 275MM PCD ISO</b>								
773450DB	19.5 x 7.5RW - 15° DC		3000	17.7	155	134	32	827 (120)
773452DB	19.5 x 7.50RW - 15° DC	Inside	3000	17.7	155	134	32	827 (120)
773470DB	19.5 x 7.50RW - 15° DC		3000	17.7	155	134	24	827 (120)
773472DB	19.5 x 7.50RW - 15° DC	Inside	3000	17.7	155	134	24	827 (120)
<b>DURA-BRIGHT®: 10 HOLE 285.75MM PCD ISO</b>								
883671DB	22.5 x 8.25 - 15° DC	Outside	3350	20.7	169	147	26	827 (120)
883672DB	22.5 x 8.25 - 15° DC	Inside	3350	20.7	169	147	26	827 (120)
<b>DURA-BRIGHT®: 10 HOLE 335MM PCD ISO</b>								
812522DB	22.5 x 11.75 - 15° DC	Inside	4500	21	22	0	26	900 (129)
818521DB	22.5 x 11.75 - 15° DC	Outside	4500	22.8	145	120	26	827 (120)
886523DB	22.5 x 8.25 - 15°	Both Sides	3650	22.7	167	145	26	827 (120)
<b>DURA-BRIGHT®: 10 HOLE 335MM PCD ISO</b>								
811511DB	22.5 x 11.75 - 15° DC	Outside	4500	23.4	163	135	32	827 (120)
818511DB	22.5 x 11.75 - 15° DC	Outside	4500	22.6	145	120	32	827 (120)
886513DB	22.5 x 8.25 - 15° DC	Both Sides	3550	22.7	167	145	32	827 (120)





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