

Alcoa® Severe Service® Wheels



Tough Hauls Demand Tough Wheels.

Logging, mining and other severe applications demand extra durability from your trucking equipment, including wheels. Spec the only aluminum wheels built to be as tough as your job – Alcoa® Severe Service® Wheels.

More Strength. Less Weight

Load rated up to 8,300 lbs. and stronger than standard hub piloted wheels. Weighs as little as 50 lbs. – 29 lbs. less than a comparable steel wheel.

More Payload

Delivers durability and additional payload in demanding applications. Add Alcoa Dura-Flange® Wear Protection option to reduce or eliminate rim flange wear.

Additional Benefits

One piece forged aluminum strength that's 5x stronger than steel.
True cool running extends tire and brake life.
Backed by five year limited warranty.



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Arconic Wheel and Transportation Products

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WHEEL SPECIFICATIONS

Alcoa aluminum disc wheel mounting dimensions are consistent with SAE Recommended Practice J694 June 2007.

Hub Pilot - 10 Bolt Holes, 285.75mm Bolt Circle, 220.1mm Bore

Size	P/N	Weight (lbs)	Finish Options	SURFACE TREATMENTS		OFFSET		LOAD RATING		Valve Stem
				Dura-Bright®	Dura-Flange®	Outset	Inset	Max Load (lbs)	Max Infl. PSI	
22.5 x 8.25	88565x	50	1, 2, 7	0DB, 1DB, 2DB	7DF	6.60"	5.71"	8050	130	TR554D
24.5 x 8.25	98565x	62	1, 2, 7	0DB, 1DB, 2DB	7Df	6.60"	5.61"	8300	130	TR555D

SURFACE OPTION CODES

0 Brush Finish on both sides as applicable	7 Clean Buff Finish on both sides as applicable
1 Polished Outside Only	8 Clean Buff Finish on both sides. Reference data table for offset position
2 Polished Inside Only	9 Brush Finish on both sides. Reference data table for offset position
3 Polished Both Sides	
DB Dura-Bright® Surface Treatment	BLK Dura-Black™ Surface Treatment
DF Dura-Flange® Wear Protection	DD Dura-Bright® and Dura-Flange® Wear Protection



For more information including accessories, call (800) 242-9898 or visit www.alcoawheels.com.