



Keep Your Fleet Moving

Bringing the best of big rig innovation to the medium duty market, Alcoa® Medium Duty aluminum wheels make businesses more profitable. Wheels that are light, strong and easy-to-clean lower operating costs and reduce maintenance time.



Reduce curbing and lifetime vehicle operating costs



Decrease wheel maintenance costs



Increase fuel savings



Lower carbon emissions and footprint

FOR INDUSTRIES:

- Towing
- Beverage
- Emergency
- Delivery
- Food processing
- Retail/wholesale
- Utility
- Refuse
- Personal Recreation
- Transportation

FOR VEHICLE TYPES:

- Straight trucks
- Strip chassis
- Cutaway chassis
- Conventional cab trucks
- Cab over trucks
- Commercial vans
- Recreational vehicles

FOR VEHICLE MAKES:

- Ford
- Freightliner
- General Motors
- Hino
- International
- Kenworth
- Peterbilt
- RAM
- Sprinter

Alcoa® Medium Duty Wheels

19.5" & Below Wheel Diameter

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Alcoa® Medium Duty Aluminum Wheels

19.5" & Below Wheel Diameter



WHEEL SPECIFICATIONS

Alcoa® aluminum disc wheel mounting dimensions are consistent with SAE Recommended Practice J694 May 2015 or ISO 4107:2010 where applicable. Vehicle applications are subject to model year changes. Prior to mounting tires perform a wheel fitment check to ensure clearance from any obstructions.

	Size (in)	P/N	Approx. Weight (lbs)	Featured Vehicle Applications	Finish Options	Dura-Bright® Options	MOUNTING SYSTEM				OFFSET		LOAD RATING		Valve Stem	Alcoa® Mounting Hardware Kits
							Bolt Holes	Bolt Circle	Bolt Hole Dia.	Hub Bore	Outset (in)	Inset (in)	Max Load (lbs)	Max Cold Infl. (psi)		
CONE SEAT	16 x 7	16704x	21	Early model Ford, GM and Dodge SUV/Pickups	1		8	6.5"	0.62"	5.16"	N/A	0.25"	3750	110	TR416S	N/A
	16 x 5.5J	25180x	16	Sprinter 3500	0	1DB, 2DB	6	205mm	16mm	161.1mm	4.94"	4.58"	2340	80	54MS00	See OEM
HUB PILOT	16 x 6K	16028x	20	Ford E-350/450		1DB, 2DB	8	6.5"	0.67"	4.88"	5.4"	4.84"	2780	95	TR553	139987
	17.5 x 6	66480x	26	Medium Duty Trucks Trailers	7		6	205mm	21mm	160.3mm	5.0"	4.3"	4000	130	TR554C	N/A
	17.5 x 6.75	66140x	30	Trailers	1		8	6.5"	0.68"	4.77"	N/A	0"	6050	130	TR552	139987, 139698
	17.5 x 6.75	66348x	27	Trailers	7	0DB, 2DB	8	275mm	24mm	221.1mm	5.55"	4.85"	5510	130	TR553C	N/A
	19.5 x 6	76329x	26	F59 (GVWR 16k/19.5k) F-450/550 TerraStar RAM 4500/5500	7	1DB, 2DB	10	225mm	15mm	170.2mm	5.35"	4.82"	4000	130	TR553C	See OEM
	19.5 x 6.75RW	76542x	30	F-650/750 (Hydraulic Brake) GM Kodiak FCCC MT-45/55	7	1DB, 2DB	8	275mm	26mm	221.1mm	5.55"	4.84"	5000	130	TR553C	See OEM
	19.5 x 6.75RW	76543x	27	Navistar CV Chevrolet Silverado 4500/5500/6500		1DB, 2DB	8	275mm	26mm	8.7"	5.8"	5.1"	4190	120	TR553C	See OEM
	19.5 x 7.5RW	77349x	38	Mack, Peterbilt	7		8	275mm	24mm	221.1mm	6.1"	5.27"	6610	130	TR553C	See OEM
	19.5 x 7.5RW	77362x	38	Hino, Peterbilt Kenworth F-650/750	7	1DB, 2DB	10	285.75mm	26mm	220.1mm	6.1"	5.23"	6700	130	TR553C	See OEM



TAKE A LOOK AT THE COMPLETE ALCOA® WHEELS SPEC GUIDE.

FINISH OPTIONS DESCRIPTIONS

- 1 Mirror Polish – steer/outside only
 - 2 Mirror Polish – inside only
 - 3 Mirror Polish – both sides
 - 7 High Polish – both sides as applicable
 - 8 High Polish – both sides as applicable
- Reference data table for offset position

SURFACE TREATMENTS

- DB** Dura-Bright® Surface Treatment
- DF** Dura-Flange® Wear Protection
- DD** Dura-Bright® and Dura-Flange® Wear Protection
- BLK** Dura-Black™ Surface Treatment

⁰ 0 and 7 finish options are determined by inset or outset mounting positions and may not be finished on both sides. See chart for position and available finish options.

