

# Alcoa M-Series® Medium Duty Wheels



## In A Class By Themselves. Class 6, 5, 4, 3 and 2 That Is.

Leave it to Alcoa to take all of the same strength benefits of forged aluminum wheels for big rigs (Class 7 & 8) and apply them to the light and medium duty truck (Class 2, 3, 4, 5 & 6) segments.

## Alcoa M-Series® Medium Duty Wheels:



Lower vehicle lifetime operating costs



Reduce wheel maintenance



Lower fuel expenses



Reduce costs from curbing



Aluminum is the green solution. Add all of the benefits up to lower your operating and maintenance costs!

### For industries:

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

### For vehicle types:

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

### For vehicle makes:

- Dodge
- Ford
- Freightliner
- Fuso
- General Motors
- Hino
- International
- Isuzu
- Kenworth
- Peterbilt
- Smith Electric
- Sprinter



DRIVING YOUR **BOTTOM LINE.**™



# WHEEL SPECIFICATIONS

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

Vehicle applications are subject to model year changes. Prior to mounting tires perform a wheel fitment check to ensure clearance from any obstructions.



	Size	Part Number	Wgt. (lbs)	Featured Vehicle Applications	SURFACE OPTIONS		MOUNTING SYSTEM				OFFSET		LOAD RATING		Inside Dual Wheel Type	Valve stem	Alcoa Mounting Hardware Kits
					Finish Options	Dura-Bright® Options	Bolt Holes	Bolt Circle	Bolt Hole Dia.	Hub Bore	Outset	Inset	Max Load (lbs)	Max Infl. PSI			
Ball Seat	16 x 6J	26000x	19	Isuzu REACH, FE130	0, 3	ODB	6	8.75"	1.28"	6.47"	5.04"	4.41"	3200	95	Aluminum	TR553C	499100 <sup>1</sup>
	17.5 x 6	66313x	25	Hino 155, FE160, FE180	3	-	6	8.75"	1.28"	6.47"	5.35"	4.64"	3860	112	Aluminum	TR553C	499100 <sup>1</sup>
	19.5 x 6	76332x	35	Hino 195, Isuzu NPR & NRR	-	ODB,1DB,2DB	6	8.75"	1.28"	6.46"	5.32"	4.61"	4190	123	Aluminum	TR553C	499100 <sup>1</sup>
Spherical Seat	16 x 6.5J	36070x	21	Sprinter 2500	0, 1	-	6	130mm	15mm	84mm	N/A	54mm	2680	80	N/A	See OEM <sup>2</sup>	008415SP
Cone Seat	16 x 6.5J	26190x	21	Ford Transit 250/350 (Single)	0, 1	-	5	160mm	16.5mm	65mm	N/A	60mm	2800	71	N/A	See OEM <sup>2</sup>	See OEM
Hub Pilot	16 x 5.5J	25080x	17	Sprinter 3500	0, 1, 2	ODB,1DB,2DB	6	205mm	16mm	161.1mm	125.5mm	115.5mm	2340	80	Aluminum	54MS-00	See OEM
	16 x 6J	26180x	18	Ford Transit 350 HD (Dual)	0, 1, 2	-	6	180mm	23mm	138.8mm	124mm	110mm	2040	55	Steel	TR553C	See Alcoa <sup>3</sup>
	16 x 6K	16021x	19	GM Cutaway 3500/4500 (late models)	1, 2	-	8	6.5"	0.67"	4.60"	5.15"	4.59"	2780	95	Steel	TR553C	N/A
	16 x 6K	16028x	20	Ford E-350/450	1, 2	ODB,1DB,2DB	8	6.5"	0.67"	4.88"	5.40"	4.84"	2780	95	Steel	TR553C	139987
	19.5 x 6	76320x	33	F59 (GVWR 16k/19.5k) F-450/550, TerraStar, RAM 4500/5500	0, 1, 2	ODB,1DB,2DB	10	225mm	15mm	170.3mm	136mm	118mm	4000	115	See OEM	TR553C	See OEM
	19.5 x 6	76380x	33	Hino 185	0, 1, 2	-	8	225mm	15mm	170.3mm	136mm	118mm	3750	110	Aluminum	TR553C	N/A
	19.5 x 6.75RW	76542x	31	FCCC MT-45/55, GM Kodiak	0, 1, 2	ODB,1DB,2DB	8	275mm	26mm	221.1mm	141mm	123mm	5000	130	Aluminum	TR553C	See OEM
	19.5 x 6.75RW	76547x	31	Smith Newton Electric	0, 1, 2	ODB,1DB,2DB	8	275mm	24mm	221.1mm	141mm	123mm	5000	130	Steel	TR553C	008200 <sup>1</sup>
	19.5 x 7.5RW	77349x	38	Mack, Peterbilt	0, 1, 2	-	8	275mm	24mm	221.1mm	155mm	134mm	6610	130	Aluminum	TR553C	See OEM
	19.5 x 7.5RW	77362x	38	Hino, Peterbilt, Kenworth COE, F-650/750	0, 1, 2	ODB,1DB,2DB	10	285.75mm	26mm	220.1mm	155mm	133mm	6700	130	Aluminum	TR553C	See OEM

<sup>1</sup> Contains replacement lug nuts, bolts, or studs for one front and one rear axle. Required to accommodate the increased thickness of the mounting surface of aluminum wheels compared to steel wheels

<sup>2</sup> Valve Stem Not Included. See OEM for valve and TPMS Sensor (separate purchase required)

<sup>3</sup> Contact Alcoa at (800)-242-9898 for mounting hardware information



## SURFACE OPTION CODES

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

For More Information, Call 800.242.9898 or visit [www.alcoawheels.com](http://www.alcoawheels.com)

© Alcoa Inc. 2016-02- M-SS