

Correct as at 17th May 2026. It may be superseded at any time.

Extract taken from: In-service certification (WoF and CoF) > Technical bulletins (CoF) > OEM wheel rim options

## 2 OEM wheel rim options

Approved distributors wishing to update this bulletin should email their information to [virmupdates@nzta.govt.nz](mailto:virmupdates@nzta.govt.nz)

### Freightliner

[Daimler Truck Australia Pacific Pty Ltd](#) advises that the heavy motor vehicle makes listed below have the following OEM-approved wheels:

Make	Rim Type	Rim Brand Name	Rim Diameter	Rim Width
Freightliner	Alloy	Alcoa	22.5"	8.25"
				9.00"
				12.25"
	Steel	Accuride	22.5"	8.25"

The fitting of the above wheel rims does not alter the manufacturer's original axle ratings.

### Vehicle inspection requirements manual reference

- [Heavy vehicles, 10-1 Tyres and wheels](#)

### Safety concern

The fitting of non-approved wheel rims can cause component overloading.

### Inspection

The fitting of different wheels to OEM requires heavy vehicle specialist certification unless they are approved by the vehicle manufacturer.

The following vehicle makes and models distributed by the [Motor Industry Association of New Zealand](#) and sold through its franchise dealer network have been confirmed as having optional OEM wheel rims.

Vehicles fitted with wheel rims meeting the specified requirements do not require heavy vehicle specialist certification.

**Hino Distributors (NZ) Ltd.**

[Hino Distributors \(NZ\) Ltd.](#) advises that the heavy motor vehicle makes listed below that have disc wheel rims have the following OEM approved rim options:

<b>Models</b>	<b>Rim Type</b>	<b>Rim Brand Name</b>	<b>Rim Diameter</b>	<b>Rim Width</b>
<b>700 Series</b> FS1A, FS1E, SS1E, SH1E	Steel	Topy	22.5"	8.25" 11.75"
	Steel	Jansta	22.5"	8.25" 11.75"
<b>500 Series</b> FG8J, GH8J, FM8J GH1A, FL8J, FM1A	Steel	Accuride	22.5"	8.25" 11.75"
	Alloy	Weight Cheetah	22.5"	8.25" 11.75"
<b>FS1K Model</b> FS1K	Alloy	Alcoa	22.5"	8.25" 11.75"

The fitting of the above wheel rims does not alter the manufacturer's original axle ratings.

**Isuzu NZ**

**Isuzu NZ** advises that the heavy motor vehicle marques & models listed below that have 22.5-inch, disc wheel rims have the following OEM rim width options for single tired axles.

<b>Make/Model</b>	<b>Rim type</b>	<b>Rim brand name</b>	<b>Rim diameter</b>	<b>Rim width</b>
Isuzu GIGA 6x4, model year 2015, (10th character of VIN = F)	Alloy	Alcoa	22.5"	8.25"
				11.75"
Isuzu GIGA CYZ 6x4 from model year 2015, (10th character of VIN = F)	Steel	Maxion	22.5"	8.25"
		Accuride		11.75"
Isuzu GIGA 8x4, model year 2015, (10th character of VIN = F)	Steel	Maxion	22.5"	8.25"
Isuzu GIGA CYZ 6x4 from model year 2022, (10th character of VIN = N)	Alloy	Alcoa	22.5"	8.25"
				11.75"
Isuzu GIGA CYZ 6x4 from model year 2022, (10th character of VIN = N)	Steel	Maxion	22.5"	8.25"
		Accuride		11.75"

The fitting of the above wheel rims does not alter the manufacturer's original axle ratings.

**Mercedes-Benz**

**Daimler Truck Australia Pacific Pty Ltd** advises that the heavy motor vehicle makes listed below have the following OEM-approved wheels:

Make/Model	Rim Type	Rim brand name	Rim diameter	Rim width
Mercedes-Benz Actros BM963###	Steel	Mercedes-Benz	22.5"	8.25"
				9.00"
				11.75"
	Alloy	Alcoa		8.25"
				9.00"
				11.75"
		Speedline		8.25"
				9.00"
				11.75"
Mercedes-Benz Arocs BM964###	Steel	Mercedes-Benz	20"	11"
			22.5"	8.25"
				9.00"
	11.75"			
	Alloy	Alcoa		8.25"
				9.00"
				11.75"

Make/Model	Rim Type	Rim brand name	Rim diameter	Rim width
Speedline	8.25"			
	9.00"			
	11.75"			
Mercedes-Benz Atego BM967###	Steel	Mercedes-Benz	19.5"	6.75"
				8.25"
			22.5"	7.50"
	Alloy	Alcoa	19.5"	6.75"
				8.25"

The fitting of the above wheel rims does not alter the manufacturer's original axle ratings.

#### Motor Truck Distributors (NZ) Ltd.

Motor Truck Distributors (NZ) Ltd advises that the heavy motor vehicle marques listed below that have 22.5 inch, disc wheel rims have the following OEM rim width options for single tired axles:

Make	Rim type	Rim brand name	Rim diameter	Rim width
Mack Truck	Steel	Mack	22.5"	8.25"
	Alloy	Alcoa		9.00"
Renault Truck	Steel	Renault		11.75"
	Alloy	Truck Speedline		12.25" (Mack Truck only)
Volvo Bus and Volvo Truck	Steel	Volvo		
	Alloy	Alcoa		

The fitting of the above wheel rims does not alter the manufacture's original axle rating.

**Penske New Zealand**

**Penske New Zealand** advises that the heavy motor vehicle makes listed below have the following OEM-approved wheels:

Make	Rim type	Rim brand name	Rim diameter	Rim width			
MAN Truck and Bus	Steel	MAN	22.5"	7.50"			
				8.25"			
	Alloy	Alcoa		9.00"			
				11.75"			
MAN 4x4 models	Steel	MAN	20"	10.00"			
			22.5"	7.50"			
				8.25"			
				9.00"			
				11.75"			
			24"	8.50"			
	Alloy	Alcoa	22.5"	7.50"			
				8.25"			
				9.00"			
				11.75"			
				Steel	TRS Tyre & Wheel Ltd	20"	11.00"
							13.00"
	22.5"	11.75"					
		14.00"					

The fitting of the above wheel rims does not alter the manufacturer's original axle ratings.

**Scania NZ Ltd.**

**Must be used for Scania vehicles entry certified on or after 1 February 2023.** See [Cable Price \(NZ\) Ltd.](#) for Scania vehicles first registered before 1 February 2023.

**Scania NZ** advises that the heavy motor vehicle makes listed below that have disc wheel rims have the following OEM approved rims options for single tired axles.

<b>Make/Model</b>	<b>Rim type</b>	<b>Rim brand name</b>	<b>Rim diameter</b>	<b>Rim width</b>
Scania Truck	Steel	Scania	20.0"	8.50"
			20.0"	10.00"
			22.0"	8.00"
			22.5"	7.50"
			22.5"	8.25"
			22.5"	9.00"
			22.5"	11.75"
			24.0"	8.50"
	Alloy	Alcoa	22.5"	8.25"
			22.5"	9.00"
			22.5"	11.75"
			22.5"	11.75"
			22.5"	11.75"
Scania Bus	Steel	Scania	22.5"	7.50"
			22.5"	8.25"
			22.5"	9.00"
			22.5"	11.75"
	Alloy	Alcoa	22.5"	8.25"
			22.5"	9.00"
			22.5"	9.00"

Make/Model	Rim type	Rim brand name	Rim diameter	Rim width
22.5"	11.75"			

Some rims are axle specific, contact [Scania NZ](#) for details.

The fitting of the above rims does not alter the manufacturer's original axle ratings.

**Southpac Trucks Ltd.**

[Southpac Trucks Ltd](#) advises that the heavy motor vehicle makes listed below that have disc wheel rims have the following OEM approved rim options:

Make	Rim Type	Rim Brand Name	Rim Diameter	Rim Width
DAF	Steel	DAF	22.5"	8.25"
	Alloy	Alcoa		11.5"
				11.75"
Kenworth	Steel	KW	22.5"	8.25"
				9.00"
	Alloy	Alcoa	22.5"	8.25"
				9.00"
				12.25"
	Alloy	Armoury	22.5"	8.25"
				9.00"
				12.25"

The fitting of the above wheel rims does not alter the manufacturer's original axle ratings.

**UD Truck Distributors (NZ) Ltd.**

**UD Truck Distributors (NZ) Ltd** advises that the heavy motor vehicle marques listed below that have 22.5 inch, disc wheel rims have the following OEM rim width options for single tired axles:

<b>Make</b>	<b>Rim type</b>	<b>Rim brand name</b>	<b>Rim diameter</b>	<b>Rim width</b>
UD Trucks (Heavy Duty) 2009-onwards	Steel	Topy	22.5"	8.25"
	Steel	Jantsa		11.75"
	Alloy	Alcoa		
	Alloy	Wheels India		
	Steel	Wheels India		

The fitting of the above wheel rims does not alter the manufacture's original axle rating.

**Cable Price (NZ) Ltd.**

**Must only be used for Scania vehicles first registered up to and including 31 January 2023.** See [Scania NZ Ltd.](#) for Scania vehicles first registered from 1 February 2023.

[CablePrice \(NZ\) Ltd](#) advises that the heavy motor vehicle makes sold under licence by Cable Price (NZ) Ltd up to and including 31/01/2023 and listed below have disc wheel rims which have the following OEM approved rim options. Any Scania vehicle entry certified after and including 01/02/2023 must conform to the approved wheel rim options covered in the Scania NZ Ltd list above:

Make	Rim type	Rim brand name	Rim diameter	Rim width
Scania Truck & Scania Bus	Steel	Scania	22.5"	7.50"
				8.25"
				9.00"
				11.75"
	Alloy	Alcoa	22.5"	8.25"
				9.00"
				11.75"
	Scania 4x4 & 6x6 models	Steel	Scania	22.5"
8.25"				
9.00"				
11.75"				
TRS Tyre & Wheel Ltd			22.5"	14.00"
		20"	11.00"	
Alloy		Alcoa	22.5"	8.25"
				9.00"
				11.75"

The fitting of the above wheel rims does not alter the manufacturer's original axle ratings.

Page amended **1 April 2021** (see [amendment details](#))

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