

02.09.2022

**VEHICLE RATING LETTER**

**TO WHOM IT MAY CONCERN**

Volvo Group Australia Pty Ltd hereby certifies that the technical load ratings are applicable to the vehicle below at time of manufacture. Any subsequent component changes or alterations to the specification after manufacture, along with current condition of the vehicle, may affect the validity of these ratings.

**VEHICLE SPECIFICATION**

**Make/Model** : MACK TITAN 3 AXLE  
**VIN** : 6FMR14H31ED805416  
**Engine** : MACK 685HP 6 CYL. 16.1LT  
: 515 kW @ 1500-1900 RPM  
: 3180 Nm @ 1000-1550 RPM  
**Transmission** : MACK ATO3112D (m-DRIVE) HI 0.78 LO 11.73  
**Rear Axle MAKE/TYPERATIO** : DANA D52-190 RAT4.30  
**Rear Suspension** : NEWAY AD260 (RADD-A4N)  
**Road Friendly** : N/A  
**Speed Limited to ADR 65/00** : YES

**MANUFACTURER'S MAXIMUM DESIGN RATINGS**

**Gross Vehicle Mass** : 27500 kg  
**Gross Combination Mass 1** : 90000 kg GENERAL  
**Gross Combination Mass 2** : N/A  
**Gross Combination Mass 3** : 140000 kg ROADTRAIN  
**Front Axle & Suspension Static Rating \*\*** : 8200 kg  
**Rear Axle & Suspension Static Rating \*\*** : 23600 kg

**\*\* Ratings are Manufacturer's Design Maximum and DO NOT include capacity of tyres fitted.**

For queries regarding above rating, e-mail [gcmmack.au@macktrucks.com](mailto:gcmmack.au@macktrucks.com)



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