



3/8/2021

VEHICLE RATING LETTER

With regard to the requirements of the respective State Registering Authorities for:

- a. Application for Rating of a Road Train Hauling Unit, or
- b. Application for Exemption Certificate - Livestock Loadings (Prime mover or rigid truck) - Queensland only, or
- c. Axle and GVM Ratings

Volvo Group Australia Pty Ltd hereby certifies that the maximum technical load ratings tabulated below are applicable to the model described herein. Any subsequent major component differences to the specification stated below may affect the validity of the manufacturer's approved rating.

VEHICLE SPECIFICATION

Make/Model	: VOLVO FM 8X4R
VIN	: YV5XG40G3MD212199
Engine	: VOLVO D13C540 6 CYL. 12.8LT
	: 397 kW @ 1450-1900 RPM
	: 2600 Nm @ 1050-1450 RPM
Transmission	: VOLVO AT2612F HI 1.00 LO 14.94
Rear axle MAKE/TYPERATIO	: VOLVO RTS2370B RAT3.40
Rear suspension	: VOLVO RADD-GR
Road Friendly	: YES RF2072
Speed limited	: YES, ELECTRONICALLY TO 100km/h

MANUFACTURER'S MAXIMUM DESIGN RATINGS

Gross Vehicle Mass	: 34000 kg
Gross Combination Mass 1	: 70000 kg GENERAL
Gross Combination Mass 2	: N/A
Gross Combination Mass 3	: N/A
Front Axle & Suspension static rating	: 13000 kg
Rear Axle & Suspension static rating	: 21000 kg
Front Tyre Capacity	: 17000 kg
Rear Tyre Capacity	: 21800 kg

For queries regarding above rating, e-mail: gcm.au@volvo.com

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