

PM1291



26.05.2020

VEHICLE RATING LETTER

Attn: WESTERN TRUCK GROUP – ALLYSHA HANNANT

Re: [REDACTED]

VAR-02751

Email:- [REDACTED]

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	: MACK SUPERLINER 3 AXLE
VIN	: 6FMT14H70GD807381
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	: MERITOR RT50-160GP RAT3.91
Rear suspension	: MACK AP460 (RADD-A4P)
Road Friendly	: YES RF2061
Speed limited	: YES, ELECTRONICALLY TO 100km/h

MANUFACTURER'S MAXIMUM DESIGN RATINGS

Gross Vehicle Mass	: 26,000 kg
Gross Combination Mass 1	: 90,000 kg GENERAL
Gross Combination Mass 2	: 70,000 kg B-DOUBLE
Gross Combination Mass 3	: 131,000 kg ROAD TRAIN
Front Axle & Suspension static rating **	: 7,500 kg
Rear Axle & Suspension static rating **	: 21,000 kg

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

Joe Garufi
Manager -- Technical/Sales/Support Centre, Australia
For queries regarding above rating, e-mail [REDACTED]

	REGO No.	FLEET No.	DEPOT Loctation	CHASSIS No.	ENGINE No.	BUILD DATE	LAST SERVICE DATE	LAST ENGINE HOURS	LAST SERVICE KLMs
20	XR41AA	192	ADL	807381	MP10-095948	Jul-16	05-Aug-24	29,333	2,021,446

B SERVICE	C SERVICE	G/BOX OIL SAMPLE & CHANGE	GEARBOX REBUILD	CYLINDER HEAD REPLACED	TOP TUNE	AD BLUE FILTER	IDLER BEARING	BELT TENSIONERS
42,000	300,000	200,000	595,000	600,000	100,000	100,000	100,000	200,000
1,980,835	1,728,580	1,898,961	1,204,351	1,535,532	1,949,836	1,943,717	1,943,717	1,943,717

FAN AND ALT BELTS	A/CON POLLEN FILTER	ENGINE AIR FILTERS	FAN HUB COMPLETE	VISCOUS FAN CLUTCH	WATER PUMP	COOLANT HOSES	COOLANT	ALTERNATO R
200,000	200,000	300,000	425,000	425,000	500,000	500,000	500,000	450,000
1,943,717	1,909,390	1,728,000	2,008,663	2,008,663	1,661,234	1,661,234	1,661,234	1,818,961

STARTER MOTOR	AIR DRIER PURGE VALVE	CLUTCH REPLACED	CLUTCH CYLINDER REPLACED	AIR DRIER	AIR COMPRESSO R	DRIVE SHAFT UNI'S	CENTRE BEARING	JACK SHAFT UNI'S
500,000	400,000	2,000,000	2,000,000	800,000	800,000	1,000,000	1,000,000	800,000
1,999,808	1,797,538	1,202,488	1,797,538	1,797,538	1,797,538	1,204,351	1,204,351	1,908,781

Bearing Roll	Wiring Harness	Kingpins	STEER AXLE BEARINGS	FRONT DIFF REPLACED	REAR DIFF REPLACED	TURBO REPLACED
1,200,000	1,200,000	1,300,000	1,000,000	1,200,000	1,200,000	800,000
1,352,237	1,429,969	1,144,775	1,144,775	1,970,000	1,204,351	1,371,763