



27 SEPTEMBER 2016

RATING LETTER

Attn:

Re:

VAR01709

Email:

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/WHEELBASE : MACK SUPERLINER WB 6200

V.I.N. : 6FMT14H70GD807419

ENGINE : MACK MP10 685 6 CYL. 16.1 LT
515KW@1500-1900RPM 3180NM@1000-1550RPM

TRANSMISSION : MACK ATO3112D HI: 0.78 LO: 11.73

REAR AXLE MAKE/TYPE/RATIO : MERITOR RT50-160GP RAT3.91

REAR SUSPENSION MAKE/TYPE : HENDRICKSON AP460 (RADD-A4P) RAL21

ROAD FRIENDLY : YES RF 2061

SPEED LIMITED : YES, ELECTRONICALLY TO 100 KM/HR

MANUFACTURER'S MAXIMUM DESIGN RATINGS:

GROSS VEHICLE MASS	: 26,000 kg	
GROSS COMBINATION MASS	: 80,000 kg	B-DOUBLE
	: 90,000 kg	GENERAL
	: 131,000 kg	ROAD TRAIN
FRONT AXLE & SUSPENSION STATIC RATING **	: 7,100 kg	
REAR AXLE & SUSPENSION STATIC RATING **	: 21,000 kg	

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

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Joe Garufi

Joe Garufi
Manager – Technical Sales Support Centre, Australia
(For queries regarding above rating, contact Application Engineering on (07) 3258 7516)

REGO No.	FLEET No.	DEPOT Location	CHASSIS No.	ENGINE No.	BUILD DATE	D SERVICE	D SERVICE DUE	12 MONTHS	LAST SERVICE DATE	LAST SERVICE KLMs
CD83WF	ABC125	ADEL	807419	MP10096521	Jun-16	Jul-22		Jul-23	11-Nov-23	2,241,536

B SERVICE	C SERVICE	FRONT DIFF OIL	G/BOX OIL SAMPLE & CHANGE Check Rebuild Info	CYLINDER HEAD REPLACED	KMS on Current Head	TOP TUNE	AD BLUE DOSER
40,000	300,000	300,000	200,000	600,000		100,000	KLMS
2,233,579	2,135,515	2,233,573	2,020,177	1,936,254	305,282	2,144,445	734,935

IDLER BEARING & BELT TENSIONERS	BATTERIES	TURBOS	AIR DRIER REBUILD	ENGINE AIR FILTERS	BEARING HUB	CAB SHOCKERS	WATER PUMP
200,000	KLMS	800,000	400,000	300,000	425,000	500,000	600,000
2,135,515	1,819,403	2,141,539	2,148,779	2,135,515	1,843,496	2,020,177	2,141,539

STEER SHOCKERS	DRIVE SHOCKERS	ALTERNATOR	STARTER MOTOR	AIR DRIER PURGE VALVE	FRONT DRIVE WHEEL BEARINGS	REAR DRIVE WHEEL BEARINGS	STEER WHEEL BEARINGS
500,000	500,000	KLMS	KLMS	400,000	1,000,000	1,200,000	1,000,000
2,020,177	2,020,177	1,507,438	2,148,779	2,026,214	1,161,176	1,208,952	2,141,539

CLUTCH REPLACED	CLUTCH CYLINDER REPLACED	WHEEL ALIGNMENT	AIR COMPRESSOR	Kingpins	FRONT DIFF REPLACED	REAR DIFF REPLACED
KLMS	KLMS	KLMS	800,000	KLMS	1,200,000	1,200,000
474,720	474,720	189,290	1,616,522	1,378,077	2,033,573	1,208,952