



11 OCTOBER 2016

RATING LETTER

Attn:

Re:

VAR01711

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. : 6FMT14H70GD807511

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/TYPERATIO : MERITOR RT50-160GP RAT3.91

REAR SUSPENSION MAKE/TYPER : 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
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	LAST SERVICE DATE	LAST ENGINE HOURS	LAST SERVICE KLMs
CD83EY	128	ADL	807511	MP10-097049	Jul-16	20-Dec-23	27,082	1,974,711

B SERVICE	C SERVICE	G/BOX OIL SAMPLE & CHANGE Check Rebuild Info	GEARBOX PRECAUTION REBUILD NEEDED	CYLINDER HEAD REPLACED	KMS on Current Head	TOP TUNE	AD BLUE FILTER	IDLER BEARING
42,000	300,000	200,000	595,000	600,000		100,000	100,000	100,000
1,958,044	1,846,998	1,841,021	1,038,391	1,515,965	458,746	1,970,485	1,931,336	1,931,336

BELT TENSIONERS	FAN AND ALT BELTS	A/CON POLLEN FILTER	AIR DRIER FILTER	ENGINE AIR FILTERS	FAN HUB COMPLETE	VISCOUS FAN CLUTCH	WATER PUMP	COOLANT HOSES
200,000	200,000	200,000	200,000	300,000	425,000	425,000	500,000	500,000
1,931,336	1,931,336	1,873,646	1,834,963	1,846,998	1,867,709	1,867,709	1,539,697	1,509,046

COOLANT	ALTERNATOR	STARTER MOTOR	AIR DRIER PURGE VALVE	FRONT DRIVE WHEEL BEARINGS	REAR DRIVE WHEEL BEARINGS	AIR LINES THRU CHASSIS REPLACED	CLUTCH REPLACED	CLUTCH CYLINDER REPLACED
500,000	450,000	500,000	400,000	600,000	600,000	600,000	2,000,000	2,000,000
1,509,046	1,503,154	1,900,216	1,628,836	1,211,927	1,211,927	1,448,712	615,168	615,168

AIR DRIER	AIR COMPRESSOR	DRIVE SHAFT UNI'S	CENTRE BEARING	JACK SHAFT UNI'S	Bearing Roll	Wiring Harness	Kingpins	STEER AXLE BEARINGS
800,000	800,000	1,000,000	1,000,000	800,000	1,200,000	1,200,000	1,300,000	1,000,000
1,628,836	1,628,836	1,542,702	1,542,702	1,794,462	1,244,569	1,286,362	1,319,065	1,007,148

FRONT DIFF REPLACED	REAR DIFF REPLACED	TURBO REPLACED
1,200,000	1,200,000	800,000
1,211,927	1,211,927	1,515,965