



11 February 2026
To Whom it May Concern

RE: WESTERN STAR MODEL 48X, CHASSIS NO (VIN). 5KKJB5D12PPUP3848

This vehicle was assembled by Daimler Trucks North America LLC and imported by Penske Australia & New Zealand with the components:

ENGINE:	DETROIT DD16 (ADR80/04) 600HP at 1800RPM / 2050lb.-ft. at 975RPM	SERIAL NO.: 473910S1012815
TRANSMISSION:	EATON RTLO22918B (Low Gear 14.4:1, High Gear 0.73:1)	SERIAL NO.: P1550954
REAR AXLE:	MERITOR RT46-160GP Ratio 3.91:1 (Max' Ground Rating - 20900kg) (Max' G.C.M Rating - 110000kg @ 5% max grade)	SERIAL NO.: FOR08104673 SERIAL NO.: FOR08104672
REAR SUSPENSION:	AIRLINER AL46K (Max' Ground Rating - 20900kg) (Max' G.C.M Rating - 106000kg @ 5% max grade) (Road Friendly Certificate Number - RF2013)	
STEER AXLE:	DETROIT F160-5N (Max' Ground Rating - 7250kg)	SERIAL NO.: 739914A0334669
Goombi	WESTERN STAR - TAPER LEAF SPRINGS (Max' Ground Rating - 7250kg)	
CHASSIS:	11.0MM - Single Channel, High Tensile Steel Chassis	
WHEELBASE:	204" / 5190 mm	
CAB:	ECE R29 COMPLIANT	
TYRE SIZE:	Steer 295/80R22.5 (Max' Ground Rating - 6500kg) Drive 11R22.5 (Max' Ground Rating - 21800kg)	
ROAD SPEED:	Electronically limited to 100km/h	
SAFETY:	ABS:6S/6M W/ATC Detroit Assurance & AEB ESC Side Guard Assist HD-TRLR Connections Auxiliary Brake	

Compliance/RAV Date: 20/07/2023

Warranty Start Date: 22/11/2023

The vehicle load ratings for normal on highway use (based on component manufacturer's current ratings) would be:

Gross Vehicle Mass Rating (GVM)	27,400 kg
Gross Vehicle Combination Rating (GCM)	106,000 kg @ 5% max grade

Yours Faithfully,

Anant Relekar

Applications Engineering
PENSKE AUSTRALIA PTY. LTD.