



KENWORTH TRUCKS

A DIVISION OF **PACCAR** AUSTRALIA PTY. LTD.

A.B.N. 43 004 669 667

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**Quality
Endorsed
Company**
ISO9001:2000
Lic 4676
Standards Australia

January 30, 2017

PM 1257

TO WHOM IT MAY CONCERN

Reference: Kenworth VIN 6F5000000HA457923

The current applicable ratings for this vehicle as manufactured by Kenworth Trucks for general on-highway operations are:

- Gross Train Combination Mass up to and including 130.0 tonnes and/or
- Gross Vehicle Mass up to and including 28.00 tonnes
- (Lesser of Component Gross Vehicle Mass up to 28.00 tonnes, or, ADR braking certification Gross Vehicle Mass of 28.2 tonnes)

This GTCM rating is for roadtrain/low loader operations and is subject to the vehicle being fitted with appropriate fifth wheel, draw bar or other mechanical couplings, Refer ADR 63.

The vehicle specifications as manufactured by Kenworth Trucks were as follows, shown with current applicable component ratings:

Model	: T909	Date of Manufacture:	January 2017
Engine	: Cummins ISXe5 550	Governed rpm:	2000
	ADR80/03		
	S/N : 79940506		
Max Power	: 431 kW @ 1800 rpm		
Max Torque	: 2508 Nm @ 1150 rpm		
Transmission	: Fuller RTLO22918B		
Ratios	: 14.40 12.29 8.51 7.26 6.05 5.16 4.38 3.74 3.20 2.73 2.28		
	1.94 1.62 1.38 1.17 1.00 0.86 0.73		
Tailshaft	: Meritor RPL25		
Steer Axle	: Meritor MFS73LA	Rating:	7300 kilograms
Front Suspension	: Kenworth Leaf Spring 7.2t	Rating:	7200 kilograms
Steer Tyres	: 385/65R22.5	Rating:	9500 kilograms
Steer Wheels/Rims	: 12.25 x 22.5 285PCD Alloy Wheels	Rating:	9800 kilograms
	Front Axle Assembly Rated Capacity:		7200 kilograms
Drive Axles	: Meritor RT50-160GP	Rating:	22700 kilograms
Drive Axle Ratio	: 4.56		
Rear Suspension	: NEWAY AD 246/10	Rating:	20800 kilograms

This airbag suspension system has been certified as Road-Friendly by the Federal Office of Road Safety (FORS). Certificate No. RF2002



Drive Tyres	: 11R22.5	Rating:	21800 kilograms
Drive Wheels/Rims	: 8.25 x 22.5 285PCD Alloy Wheels	Rating:	26400 kilograms
		Rear Axle Assembly Rated Capacity:	20800 kilograms
Wheelbase	: 6000 mm	Chassis Section:	273 x 89 x 9.5mm High Tensile Steel (with full insert)
Rear Overhang	: 1450 mm		

The maximum recommended operating speed is 100 km/h, for which suitable tyres must be fitted. The maximum geared road speed of this vehicle was 116 km/h, Road Speed Limited to 100 km/h.

HOLLAND FW70 DT2 fifth wheel (D-Rating 240 kN) and fifth wheel mounting angles were fitted by Kenworth Trucks as original equipment, attached in accordance with Kenworth Engineering Specifications.

Please note that the above statements :

- do not affect the terms of any existing warranty in respect of this Kenworth truck
- are not a separate warranty by Kenworth Trucks
- are not separate application approval for any specific use of this Kenworth truck.

This vehicle was fitted with an Approved ADR Compliance Plate, in accordance with ADR61.

Compliance of the identified Category NC vehicle is confirmed by the Approval Number stamped in the upper left corner of the plate.

Individual ADR numbers are no longer required to be identified where an Approval Number is provided, excepting ADR64 (Roadtrains and B-Doubles). This compliance, if applicable, is shown on the Vehicle Identification Plate.

This vehicle is certified to ADR64 for Road Train and/or B-Double prime mover use (State permit requirements may be greater than ADR64 standards).

No authorisation exists for other Engineering Signatories to rate or approve this original specification Kenworth truck above the ratings stated in this letter (Vehicle Standards Bulletin No.6, Section S).

Any modification to certified components made after manufacture must be approved by an authorised Engineering Signatory and may vary the above ratings.

VSB6 (Part A, Section A, 4.4) stipulates that "requirements of the ADR's and original manufacturer's modification guidelines shall take precedence". As Kenworth Trucks offers a wide range of alternative manufacturer's original specifications, Kenworth Trucks can provide manufacturers ratings for most modifications (VSB6, Section S, Code S1).

Yours faithfully,
KENWORTH TRUCKS

						B SERVICE	C SERVICE	TOP TUNE	IDLER BEARING	
	FLEET No.	CHASSIS No.	ENGINE No.	BUILD DATE	LAST ENGINE HOURS	LAST SERVICE KLMs	30,000	300,000	100,000	100,000
10	PM1257 (124)	457923	80201614	Jan-17	25,492	1,937,500	1,930,894	1,854,729	1,880,726	1,900,328

	A/CON								
FAN AND ALT BELTS	POLLEN FILTER	AIR FILTER	AD BLUE FILTER	AIR DRIER FILTER	ALTERNATOR	HORTON CLUTCH KIT	STARTER MOTOR	HARMONIC BALANCER	STEER AXLE BEARINGS
200,000	200,000	300,000	300,000	350,000	450,000	500,000	500,000	2,000,000	600,000
1,791,517	1,924,892	1,854,729	1,642,847	1,924,892	1,694,968	1,758,658	1,549,950	645,382	1,791,517

REAR DRIVE AXLE BEARINGS	AIR DRIER REBUILD	COMPRES SOR	TURBO	DRIVE SHAFT UNI JOINTS	JACK SHAFT UNI JOINTS	CENTRE BEARING	WATER PUMP	
600,000	700,000	450,000	700,000	800,000	800,000	800,000	900,000	
1,791,517	1,624,808	1,514,108	1,758,658	1,420,877	1,624,808	1,483,000	1,624,808	1,776,521

COOLANT HOSES	COOLANT	GEARBOX	FRONT DIFF	REAR DIFF	HEAD REPLACED	KMS On Head	ENGINE REBUILT or Replaced
900,000	900,000	1,200,000	1,200,000	1,200,000	600,000		1,000,000
1,776,521	1,776,521	1,624,808	1,924,892	1,198,918	1,375,758	561,742	956,977

						BELT TENSIONERS	
						200,000	
FLEET No.	CHASSIS No.	ENGINE No.	BUILD DATE	LAST ENGINE HOURS	LAST SERVICE KLMs		
10	PM1257 (124)	457923	80201614	Jan-17	25,492	1,937,500	1,791,517

						FRONT DRIVE AXLE BEARINGS
FAN AND ALT BELTS	A/CON POLLEN FILTER	AIR FILTER	AD BLUE FILTER	AIR DRIER FILTER	ALTERNATOR	
200,000	200,000	300,000	300,000	350,000	450,000	600,000
1,791,517	1,924,892	1,854,729	1,642,847	1,924,892	1,694,968	1,924,892

REAR DRIVE AXLE BEARINGS		AIR DRIER REBUILD	COMPRES SOR	TURBO	DRIVE SHAFT UNI JOINTS
600,000		700,000	450,000	700,000	800,000
1,791,517	1,624,808	1,514,108	1,758,658	1,420,877	1,624,808

COOLANT HOSES		COOLANT	FRONT DIFF		REAR DIFF	HEAD REPLACED
900,000		900,000	1,200,000	1,200,000	1,200,000	600,000
1,776,521	1,776,521	1,624,808	1,924,892	1,198,918	1,375,758	