



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

16 December 2022

TO WHOM IT MAY CONCERN

Reference: Kenworth VIN 6F500000NA477211

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 70.0 tonnes and/or
Gross Vehicle Mass up to and including 24.70 tonnes
(Lesser of Component Gross Vehicle Mass up to 24.70 tonnes, or,
ADR 35 braking certification Gross Vehicle Mass of 26.5 tonnes)

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

Model	: T410SAR	Date of Manufacture:	December 2022
Engine	: PACCAR MX 510 - 1850	Governed rpm:	2100
Serial Number	: A504517		
Max Power	: 375 kW @ 1900 rpm		
Max Torque	: 2500 Nm @ 1410 rpm		
Transmission	: Fuller FO-20E318A MXP		
Ratios	: 12.19 10.40 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 MFS-66-122	Rating:	6600 kilograms
Steering Box	: TRW Ross TAS85	Rating:	8200 kilograms
Front Suspension	: Kenworth Leaf Spring 7.2t	Rating:	7200 kilograms
Steer Tyres	: 295/80R22.5	Rating:	6900 kilograms
Steer Wheels/Rims	: 9.00 x 22.5 285PCD Alloy Wheels - Steer	Rating:	7500 kilograms
	Front Axle Assembly (including Steering) Rated Capacity:		6600 kilograms
Drive Axles	: Meritor MT21-165GP	Rating:	20900 kilograms
Drive Axle Ratio	: 4.30		
Rear Suspension	: Kenworth Airglide 400 Tandem, Alloy	Rating:	18100 kilograms
This airbag suspension system has been certified as Road-Friendly by the Federal Office of Road Safety (FORS). Certificate No. RF2023			
Drive Tyres	: 11R22.5	Rating:	21800 kilograms
Drive Wheels/Rims	: 8.25 x 22.5 285PCD Alloy Wheels - Drive	Rating:	26840 kilograms
	Rear Axle Assembly Rated Capacity:		18100 kilograms
Wheelbase	: 5100 mm	Chassis Section:	270 x 89 x 8mm High Tensile Steel (with rear suspension insert only)
Rear Overhang	: 2250 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 at governed engine rpm is 129 km/h, with this vehicle Road Speed Limited to 100 km/h.

Fifth wheel mounting angles were not fitted by Kenworth Trucks as original equipment.

This vehicle was manufactured with an advanced braking/safety system, which included the functions of Electronic Stability Program\EBSS (ABS + Automatic Traction Control + Drag Torque Control).

This vehicle was manufactured with an ECER29 compliant cab structure

This vehicle was manufactured with a Front Underrun Protection System, in the style of a Bumper.

This vehicle was fitted with an Identification Plate (formerly known as the Compliance Plate) in accordance with ADR61.

Compliance of the identified Category NC vehicle is confirmed by the Identification Plate Approval Number stamped at the top of the plate.

Individual ADR numbers are not required when an Approval Number is provided, excepting ADR64 (Roadtrains and/or B-Doubles). This compliance, if applicable, is shown on the Vehicle Plate.

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.

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 made after manufacture must be approved under the National Code of Practise for Heavy Vehicle Modifications and if the above ratings do vary, be approved and plated by an Authorised Engineering Examiner.

The National Code of Practise for Heavy Vehicle Modifications (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 (National Code of Practise for Heavy Vehicle Modifications, Section S1).

Yours faithfully,
KENWORTH TRUCKS

A handwritten signature in black ink that reads 'Matthew Banaszak'.

Matthew Banaszak
Applications Engineer

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