

May 11, 2006



## **KENWORTH TRUCKS**

A DIVISION OF PACCAR AUSTRALIA PTY. LTD.

A B N. 43 004 669 667

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## TO WHOM IT MAY CONCERN

Reference: Kenworth VIN 6F50000006A431713

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

- Gross Train Combination Mass up to and including 90.0 tonnes and/or
- Gross Vehicle Mass up to and including 26.50 tonnes (Lesser of Component Gross Vehicle Mass up to 27.40 tonnes, or, ADR 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	:	T404S	Date of Man	ufacture:	May 20	06	
Engine		CATERPILLAR C15-500	Govern	ed rpm:		2100	
S/N :	:	9NZ02185					
Max Power	į	384 kW @ 1600 rpm					
Max Torque	1	2237 Nm @ 1200 rpm					
Transmission	į	Fuller RTLO20918B					
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 0.8	6 0.73				
Tailshaft	:	Spicer 1810					
Steer Axle	:	Meritor FG941LA		Rating:		6600	kilograms
Front Suspension	:	Kenworth Leaf Spring 6.5t		Rating:		6500	kilograms
Steer Tyres	:	295/80R22.5.		Rating:		6500	kilograms
Steer Wheels/Rims		8.25x22.5 285PCD Alloy Wheels		Rating:		6600	kilograms
		Front Axle Assembly Rated Capacity: 6500 kilograms					kilograms
Drive Axles	:	Dana DS462P		Rating:	2	0900	kilograms
Drive Axle Ratio :		4.11					
Rear Suspension :		Kenworth Airglide 460 Tandem,	Steel	Rating:	2	0900	kilograms
This airbag suspension system has been certified as Road-Friendly by the							
Federal Office of Road Safety (FORS). Certificate No. RF2012							
Drive Tyres :	:	11R22.5		Rating:	2	1800	kilograms
Drive Wheels/Rims :	:	8.25x22.5 285PCD Alloy Wheels		Rating:	2	6400	kilograms
		Rear Axle Assem	bly Rated C	apacity:	2	0900	kilograms
Wheelbase	:	5100 mm Chas	ssis Section: 2	270 x 89 x	k 8mm F	Iigh T	ensile Steel
			(	with rear	suspensi	ion ins	ert only)
Rear Overhang :		1400 mm					

The maximum recommended operating speed is 100 kn/h, for which suitable tyres must be fitted. The maximum geared road speed of this vehicle was 135 km/h, Road Speed Limited to 100 km/h.

Jost JSK 37 CZ-185/MP4111-350 fifth wheel (D-Rating 162 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





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

Brian Ng Applications Engineer

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