



KENWORTH TRUCKS

A DIVISION OF **MANITEX** AUSTRALIA PTY LTD

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March 18, 2004

REGIONAL HAULAGE
C/- CJD Equipment Pty Ltd
52 Great Eastern Highway
SOUTH GUILDFORD
PERTH
WA 6055

pm24

TO WHOM IT MAY CONCERN

Reference: Kenworth VIN **6F5000004A426779**

Kenworth Trucks has been advised that this vehicle is modified from the original manufactured specifications. The ratings for such an alternative manufacturer's original specification, appear on page 2 of this letter.

This letter of authority certifies an alternative rating for this vehicle in accordance with Vehicle Standards Bulletin No.6, Modification Code S1.

Confirmation that the changes have been carried out in accordance with Vehicle Standards Bulletin No 6, the National Code of Practise - Heavy Vehicle Modifications, may require that this vehicle is inspected, as directed by State or Territory requirements. Note that variations can occur between jurisdictions and each should be confirmed individually.

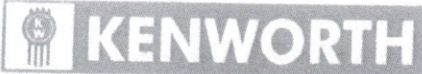
Kenworth Trucks is not an authorised Engineering Signatory for vehicle modification inspections.

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

- Plated Gross Train Combination Mass of up to 130.0 tonnes and/or
- Gross Vehicle Mass up to and including 26.5 tonnes (Lesser of Component Gross Vehicle Mass up to 27.3 tonnes, or, ADR braking certification Gross Vehicle Mass of 26.5 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 : T604 Date of Manufacture: June 2004
Engine : CAT C15-475 Governed rpm: 2100
S/N : 6NZ95456
Max Power : 365 kW @ 1600 rpm
Max Torque : 2373 Nm @ 1200 rpm
Transmission : 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 0.86 0.73

Tailshaft : Spicer 1810
Steer Axle : Meritor MFS73LA Rating: 7300 kilograms
Front Suspension : Kenworth Leaf Spring 7.2t Rating: 7200 kilograms
Steer Tyres : 295/80R22.5 Rating: 6500 kilograms
Steer Wheels/Rims : 8.25 x 22.5 285PCD Alloy Wheels Rating: 6600 kilograms
Front Axle Assembly Rated Capacity: 6500 kilograms
Drive Axles : Dana DS521P Rating: 23600 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 : 5400 mm Chassis : 270 x 89 x 8 mm High Tensile
Section: Steel (with full insert)
Rear Overhang : 2870 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 122 km/h, Road Speed Limited to 100 km/h.

Fifth wheel mounting angles were fitted by Kenworth Trucks as original equipment, attached in accordance with Kenworth Engineering Specifications.

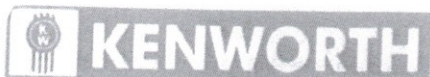
Please note that the above statements :

- 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).

 If Kenworth Trucks had manufactured this vehicle with lazy tag axle assembly (advised modified components indicated ** below), the current applicable ratings for general on highway operations would be

- ❖ Gross Train Combination Mass up to and including 130.0 tonnes and/or
- ❖ Gross Vehicle Mass up to and including 32.0tonnes

The lazy axle assembly must include Neway AD123/10 suspension, Meritor TR4670 lazy axle with 16.5x7" Meritor s-cam brakes and 11R22.5 dual tyres. (as indicated below **)

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

Advised vehicle specifications are as follows, shown with current applicable component ratings

Model	: T604		
Engine	: CAT C15-475	Governed rpm:	2100
Max Power	: 365 kW @ 1600 rpm		
Max Torque	: 2373 Nm @ 1200 rpm		
Transmission	: 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 0.86 0.73		
Tailshaft	: Spicer 1810		
Steer Axle	: Meritor MFS73LA	Rating:	7300 kilograms
Front Suspension	: Kenworth Leaf Spring 7.2t	Rating:	7200 kilograms
Steer Tyres	: 295/80R22.5	Rating:	6500 kilograms
Steer Wheels/Rims	: 8.25 x 22.5 285PCD Alloy Wheels	Rating:	6600 kilograms
	Front Axle Assembly Rated Capacity:		6500 kilograms
Drive Axles	: Dana DS521P + Meritor TR4670	Rating:	31500 kilograms
	**		
Drive Axle Ratio	: 4.56		
Rear Suspension	: NEWAY AD 369/10 **	Rating:	31200 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:	32700 kilograms
Drive Wheels/Rims	8.25 x 22.5 285PCD Alloy Wheels	Rating:	39600 kilograms
		Rear Axle Assembly Rated Capacity:	31200 kilograms
Wheelbase	: 6110 mm **	Chassis	270 x 89 x 10 mm High Tensile
		Section:	Steel (with full insert)
Rear Overhang	: 2160 mm **		

This statement does not imply that Kenworth Trucks has inspected **6F50000004A426779**, nor certified any alterations and is not to be relied on other than solely as a statement regarding the Gross Train/Combination Masses and Gross Vehicle Masses for a new truck manufactured by Kenworth Trucks in accordance with the above specifications.

Kenworth Trucks makes no representation and expressly denies all liability express or implied for loss or damage, including any indirect or consequential loss whether or not Kenworth Trucks is advised of the possibility of loss or damage in advance, arising out of or in connection with reliance on the above statement as an indication of the actual condition and applicable Gross Train/Combination Masses and Gross Vehicle Masses ratings for **6F50000004A426779**. Due to other undisclosed alterations which may have been made to **6F50000004A426779** or the current condition of the truck, the actual Gross Train/Combination Masses and Gross Vehicle Masses may not be as set out above.

Yours faithfully,

Andrew Delahunt
Applications Engineer,
Kenworth Trucks
Reference: Kenworth VIN 6F50000004A426779 MOD