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



A.B.N. 43 004 669 667

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9 August 2021

TO WHOM IT MAY CONCERN

Reference: Kenworth VIN 6F5000000XA419186

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.

Model	: T401	Date of Manufacture	April 1999
Engine	: Caterpillar C12 380	Governed rpm:	2100
Serial Number	: 2KS01581		
Max Power	: 295 kW @ 1600 rpm		
Max Torque	: 1966 Nm @ 1200 rpm		
Transmission	: Fuller RTLO18918B		
Ratios	: 14.40, 12.29, 8.56, 7.30, 6.05, 5.16 4.38, 3.74, 3.20, 2.73, 2.29, 1.95 1.62, 1.38, 1.17, 1.00, 0.86, 0.73		
Tailshaft	: Spicer 1810		
Steer Axle	: Rockwell FF942Q	Rating:	6000 kilograms
Front Suspension	: Kenworth Leaf Spring	Rating:	6000 kilograms
Steer Tyres	: 295/80R22.5	Rating:	6500 kilograms
Steer Wheels/Rims	: 8.25 x 22.5 alloy disc wheels	Rating:	6500 kilograms
	Front Axle Assembly Rated Capacity :		6000 kilograms
Drive Axles	: Eaton DS462P	Rating:	20900 kilograms
Drive Axle Ratio:	4.33		
Rear Suspension	: Kenworth Airglide 200 2xped (steel) tandem	Rating:	20900 kilograms
This airbag suspension system has not been certified as Road-Friendly by the Federal Office of Road Safety (FORS).			
Drive Tyres	: 11R22.5	Rating:	21800 kilograms
Drive Wheels/Rims	: 8.25 x 22.5 alloy disc wheels	Rating:	26100 kilograms
	Rear Axle Assembly Rated Capacity:		20900 kilograms
Wheelbase	: 5000 mm	Chassis Section:	270 x 88 x 8mm High Tensile Steel
Rear Overhang	: 1400 mm		(with rear suspension insert only)

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 128 km/h, Road Speed Limited to 100 km/h.

HOLLAND FW351 A1 fifth wheel (D-Rating 165 kN) and fifth wheel mounting angles were fitted by Kenworth Trucks as original equipment, attached in accordance with Kenworth Engineering Specifications.



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).

If Kenworth Trucks manufactured a vehicle to the following alternative original specification (advised modified components indicated ** below), the current applicable ratings for general on highway operations are

- ❖ Gross Train Combination Mass up to and including 90.0 tonnes and/or
- ❖ Gross Vehicle Mass up to and including 26.0 tonnes (Lesser of Component Gross Vehicle Mass up to 26.9 tonnes, or, ADR brake certification Gross Vehicle Mass of 26.0 tonnes).

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

Engine	: Caterpillar C12 380	Governed rpm:	2100
Max Power	: 295 kW @ 1600 rpm		
Max Torque	: 1966 Nm @ 1200 rpm		
Transmission	: Fuller RTLO18918B		
Ratios	: 14.40, 12.29, 8.56, 7.30, 6.05, 5.16 4.38, 3.74, 3.20, 2.73, 2.29, 1.95 1.62, 1.38, 1.17, 1.00, 0.86, 0.73		
Tailshaft	: Spicer 1810		
Steer Axle	: Rockwell FF942Q	Rating:	6000 kilograms
Front Suspension	: Kenworth Leaf Spring	Rating:	6000 kilograms
Steer Tyres	: 295/80R22.5	Rating:	6500 kilograms
Steer Wheels/Rims	: 8.25 x 22.5 alloy disc wheels	Rating:	6500 kilograms
	Front Axle Assembly Rated Capacity :		6000 kilograms
Drive Axles	: Eaton DS462P	Rating:	20900 kilograms
Drive Axle Ratio:	4.33		
Rear Suspension	: Kenworth Airglide 200 2xped (steel) tandem**	Rating:	20900 kilograms
This airbag suspension system has been fitted with Kenworth K374-38 Road Friendly shock absorbers and is therefore certified as Road-Friendly by the Federal Office of Road Safety (FORS). Certificate No.RF2012			
Drive Tyres	: 11R22.5	Rating:	21800 kilograms
Drive Wheels/Rims	: 8.25 x 22.5 alloy disc wheels	Rating:	26100 kilograms
	Rear Axle Assembly Rated Capacity:		20900 kilograms
Wheelbase	: 5000 mm	Chassis Section:	270 x 88 x 8mm High Tensile Steel
Rear Overhang	: 1400 mm		(with rear suspension insert only)



The maximum geared road speed of this specification is 128 km/h, Road Speed Limited to 100km/h.

HOLLAND FW351 A1 fifth wheel (D-Rating 165 kN) and fifth wheel mounting angles were fitted by Kenworth Trucks as original equipment, attached in accordance with Kenworth Engineering Specifications.

This statement does not imply that Kenworth Trucks has inspected VIN 6F500000XA419186, 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 VIN 6F500000XA419186. Due to other undisclosed alterations which may have been made to VIN 6F500000XA419186 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,
KENWORTH TRUCKS

A handwritten signature in blue ink that reads 'Jaden A. Gegas'.

Jaden Gegas
Applications Engineer

Reference: Kenworth VIN 6F500000XA419186