



KENWORTH TRUCKS

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

A.B.N. 43 004 669 667

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30 January 2024

TO WHOM IT MAY CONCERN

Reference: Kenworth VIN 6F5000000BA445091

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 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 | : T403 | Date of Manufacture: | August 2011 |
| Engine | : Cummins ISX EGR ADR80/03-450 | Governed rpm: | 2000 |
| S/N | : 79468335 | | |
| Max Power | : 347 kW @ 1600 rpm | | |
| Max Torque | : 2237 Nm @ 1150 rpm | | |
| Transmission | : Fuller RTLO18918B | | |
| 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 FG941LA | Rating: | 6600 kilograms |
| Front Suspension | : Kenworth Leaf Spring 7.2t | Rating: | 7200 kilograms |
| Steer Tyres | : 295/80R22.5 | Rating: | 6900 kilograms |
| Steer Wheels/Rims | : 8.25 x 22.5 285PCD Alloy Wheels | Rating: | 6600 kilograms |
| | Front Axle Assembly Rated Capacity: | | 6600 kilograms |
| Drive Axles | : Meritor RT46-160GP | 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 | Rating: | 26400 kilograms |
| | Rear Axle Assembly Rated Capacity: | | 18100 kilograms |
| Wheelbase | : 4650 mm | Chassis Section: | 270 x 89 x 8mm High Tensile Steel (with rear suspension insert only) |
| Rear Overhang | : 1370 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 123 km/h, Road Speed Limited to 100 km/h.

HOLLAND FW351 X2 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.



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

A handwritten signature in blue ink, appearing to read 'Chevinda', is written over a light blue rectangular background.

Chevinda Chevy Karunanayake
Applications Engineer

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