



September 29, 2009

## **KENWORTH TRUCKS**

A DIVISION OF PACCAR AUSTRALIA PTY, LTD.

A B N 43 004 669 667

64 Canterbury Road, Bayswater P.O. Box 60, Bayswater, Victoria 3153, Australia Telephone: (03) 9721 1500 Fax: (03) 9720 4144



## TO WHOM IT MAY CONCERN

Reference: Kenworth VIN 6F50000009A441076

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 97.0 tonnes and/or
- Gross Vehicle Mass up to and including 26.50 tonnes (Lesser of Component Gross Vehicle Mass up to 27.50 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 : T408 Date of Manufacture: September 2009 2000 **Engine** Cummins ISX EGR-525 Governed rpm: S/N: 79384434 Max Power 410 kW @ 1600 rpm Max Torque 2509 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 : Spicer 1810 Tailshaft Steer Axle : Meritor FG941LA 6600 kilograms Rating: Front Suspension : Kenworth Leaf Spring 7.2t Rating: 7200 kilograms 6900 kilograms : 295/80R22.5 Rating: Steer Tyres Steer Wheels/Rims 6600 kilograms : 8.25 x 22.5 285PCD Alloy Wheels Rating: Front Axle Assembly Rated Capacity: 6600 kilograms : Dana D46-170 20900 kilograms **Drive Axles** Rating: Drive Axle Ratio : 4.30 : Kenworth Airglide 460 Tandem, Steel Rating: 20900 kilograms Rear Suspension 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 21800 kilograms Rating: Drive Wheels/Rims 8.25 x 22.5 285PCD Alloy Wheels Rating: 26400 kilograms Rear Axle Assembly Rated Capacity: 20900 kilograms Wheelbase Chassis : 5100 mm 270 x 89 x 8mm High Tensile Section: Steel (with rear suspension insert only) : 1370 mm Rear Overhang

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 A2 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

Stefan Farkas Applications Engineer

Reference: Kenworth VIN 6F50000009A441076

## (PM 1202) K35

**Last B:** 2,488,593km

**Last C:** 2,201,479km

**Top Tune:** 2,302,500km

Wheel Bearings: 1,559,265km

**Turbo:** 2,053,993km

**Clutch:** 2,492,472km

New Engine Fitted: 1,322,161km

Cylinder Head: 1,969,000km

**Gbox:** 1,986,722km

**Horton:** 2,407,516km

**Water Pump:** 1,944,662km

Starter Motor: 2,494,827km

Alternator: 2,485,138km

Belts, Tensioners & Idler Bearings: 2,150,123km

Air Compressor: 2,407,516km

**Air Drier:** 2,027,146km

**Fuel Pump:** 1,944,662km