

## KENWORTH TRUCKS

A DIVISION OF PACCAR AUSTRALIA PTY. LTD.

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14 December 2021

## TO WHOM IT MAY CONCERN

Reference: Kenworth VIN 6F5000000CA447224

The current applicable ratings for this vehicle as manufactured by Kenworth Trucks for on-highway permit controlled operations are:

Gross Train Combination Mass up to and including 110 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 : K200 Date of Manufacture: July 2012 Engine : Cummins ISX EGR ADR80/03-525 Governed rpm: 2000

S/N : 79575512

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

Tailshaft : Spicer 1810

: Meritor FG941LA Steer Axle 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: kilograms 6600 Front Axle Assembly Rated Capacity: 6600 kilograms

Drive Axles : Meritor RT46-160GP Rating: 20900 kilograms

Drive Axle Ratio : 4.10

Rear Suspension : Kenworth Airglide 460 Tandem, Steel Rating: 20900 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: 21800 kilograms

Drive Wheels/Rims : 8.25 x 22.5 285PCD Alloy Wheels Rating: 26400 kilograms

Rear Axle Assembly Rated Capacity: 20900 kilograms

Wheelbase : 4280 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 129 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 signed warranty agreement 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

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Jaden Gegas

**Applications Engineer** 

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