

## KENWORTH TRUCKS

A DIVISION OF PACCAR AUSTRALIA PTY. LTD.

A.B.N. 43 004 669 667

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4 August 2025

## TO WHOM IT MAY CONCERN

Reference: Kenworth VIN 6F50000008A439148

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 130.0 tonnes and/or

Gross Vehicle Mass up to and including 26.50 tonnes (Lesser of Component Gross Vehicle Mass up to 27.70 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 : T658 Date of Manufacture: July 2008 Engine : Caterpillar C15 ACERT-550 Governed rpm: 2100

S/N : NXS32071

Max Power : 410 kW @ 1600 rpm Max Torque : 2508 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 7300 kilograms Rating: Front Suspension Kenworth Leaf Spring 7.2t Rating: 7200 kilograms Steer Tyres 295/80R22.5. kilograms Rating: 6900 Steer Wheels/Rims Rating: kilograms 9.00 x 22.5 Steel Rims 7500 Front Axle Assembly Rated Capacity: 6900 kilograms

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Drive Axles : Meritor RT50-160GP Rating: 22700 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 Steel Rims Rating: 28400 kilograms

Rear Axle Assembly Rated Capacity: 20800 kilograms

Wheelbase : 5400 mm Chassis Section: 270 x 89 x 8mm High Tensile Steel

Rear Overhang : 1450 mm (with full insert)





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.

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

Chevinda Chevy Karunanayake

**Applications Engineer** 

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