# **KENWORTH K500** Heavy Duty Chassis





The K500 is a combination of the C500 drivetrain with a modern, PACCAR COE cab. This configuration addresses the need for an on/off-highway vehicle with improved visibility and more cab space than provided by conventional models. The resulting unit is a shorter, more maneuverable truck or tractor with the mobile off-highway characteristics that make this Kenworth highly desirable, whatever the application.

# **Kenworth K500 Specifications\***

\* Specifications subject to Kenworth Applications Engineering approval

## ENGINE AND ENGINE EQUIPMENT

Cummins ISX engine.

24 V electrical system

4 heavy duty batteries

Capable of meeting high ambient stationary cooling requirements.

## **MAIN TRANSMISSION & CLUTCH**

Manual or Automatic transmissions

Transfer cases and PTO provisions available

Heavy duty driveline series

#### **FRONT AXLE & EQUIPMENT**

Non-drive front axle: from 20,000 lbs (9,071 kg) up to nominal 26,000 lb (11,793 kg) capacity w/ slipper springs and radius (torque) rods.

Driving front axle: from 22,000 lbs (9,979 kg) up to nominal 30,000 lb (13,607 kg) capacity w/ slipper springs and radius (torque) rods.

Optional twin-front axles available.

Dual power steering with cooler.

#### **REAR AXLE & EQUIPMENT**

Rear tandem axle: from 46,000 lbs (20,865 kg) up to nominal 85,000 lb. (38,555 kg)

Rear tridem axle: from 58,000 lbs (26,308 kg) up to nominal 105,000 lb.  $(47,626\ \mbox{kg})$ 

Wide range of axle ratios available subject to application.

Beam, Air or Spring Suspensions.

Axle spacing to accommodate specified tires.

#### TIRES, WHEELS or RIMS

Commonly specified tires include: 315/80R22.5, 445/65R22.5, 14R20, 16R20, 24R21 with compatible wheels or rims.

#### **FRAME & EQUIPMENT**

High strength, heat-treated frame rails with up to two inserts to meet RBM and section modulus requirements.

Heavy Duty steel box bumper with cast center-mounted tow hook.

Steel battery box .

#### **FUEL TANK**

Standard capacity 100 Gal. (379 L); other capacities available. Steel or aluminum tanks available.

#### **CAB & EQUIPMENT**

Spacious sleeper cab with advanced styling and finish. Steel construction incorporating severe service options.

Left and right-hand drive configurations available.

Cab suspension with integrated shock absorbers.

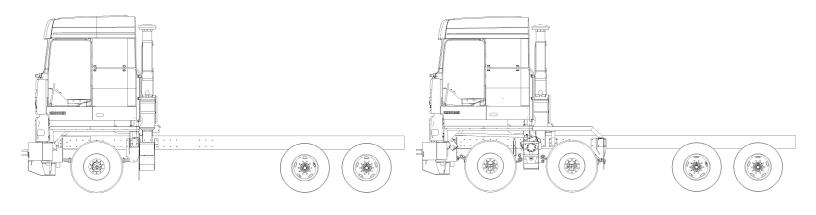
Heater/air conditioner

Comfort Air driver and passenger seats.

Kenworth AM/FM/cassette radio with clock

#### **MISCELLANEOUS OPTIONS**

A broad range of options are available. Contact your local Kenworth dealer to discuss your requirements.





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