



KENWORTH
THE WORLD'S BEST



T470H

T470H SPECIFICATIONS - GVW 33,000 TO 68,000

The new Kenworth T470H is the workhorse of the medium duty product lineup, powered by a 9-liter Cummins ISL engine, with a front end rating up to 22,000 lbs. The T470H is available with full parent rail extensions, delivering full rail Resistance to Bending Moment (RBM) from one end of the rail to the other. This provides a stable, robust and durable platform for plows, winches, and other equipment to get the job done. This vehicle is everything you expect from a Kenworth: rugged and reliable with contemporary aerodynamic styling. **Kenworth. The World's Best®.**

Engine

- Cummins ISL Engine, 9 Liter, 345 HP, 1,150 lb-ft of Torque
- CARB Emission Reduction Feature Available

Starting & Charging

- Electrical System with Centralized Power Distribution Incorporating Plug-In Style Relays & Circuit Protection for Serviceability
- 130 Amp PACCAR Alternator
- 160 and 270 Amp Alternators
- PACCAR 12 Volt Starter
- Two PACCAR Dual Purpose Batteries
- 3 Dual purpose, 2 Starting and 2 or 3 Deep Cycle Optima Batteries

Exhaust Options

- DPF RH under with Vertical Tailpipe RH Side of Cab
- Horizontal Muffler/DPF RH under with Vertical Tailpipe RH Back of Cab
- Vertical Independent Muffler/DPF RH Back of Cab

Transmission

- Eaton Fuller FR013210C 10-Speed
- Clutch - Eaton Fuller
- 10, 11 and 13 Speed Eaton Fuller Transmissions
- Allison Automatic 5 and 6 Speed HS and RDS
- Front Engine PTO

Frame / Axle / Suspension / Brakes

- Frame - 10 5/8" x 3 1/2" x 5/16" Steel - 120,000 psi - Heat Treated
- Frame - 10 3/4" x 3 1/2" x 3/8", 10 11/16" x 3 1/2" x 1/2"
- 50.5" Bumper Setting
- 73" Extended Bumper Setting
- Full Frame Insert for 10 5/8" and 10 3/4"
- Partial Inserts for 10 5/8" and 10 3/4"
- Front Axles - Dana Spicer, 12,000 lb.
- Front Axles - Dana Spicer, 13,200 to 22,000 lb.
- Front Axles - Meritor, 12,000 to 20,000 lb.
- Front Springs - Taperleaf w/Shocks, 12,000 lb.
- Front Springs - Taperleaf w/Shocks, 13,200 to 22,000 lb.
- Single Rear Axle - Dana Spicer, 21,000 lb.
- Single Rear Axles - Dana Spicer, 23,000 & 26,000 lb.
- Dual Rear Axles - 40,000 to 46,000 lb.
- Rear Suspension - Reyco 21,000 lb.
- Rear Suspension - 23,000 to 46,000 lb. - Kenworth, Reyco, Hendrickson, Neway & Chalmers
- Single Pusher Axle
- Single Tag Axle
- ABS System - Bendix

Wheels / Tires

- Wheels - Steel 22.5"
- Optional Aluminum 22.5" & 24.5"
- Optional Alcoa Dura-Bright Aluminum Wheels
- Tires - Bridgestone
- Up to 425 Series

Fuel Tanks

- Aluminum - 56 Gallon, 22" Round Aluminum
- Optional Round Aluminum 22" and 24.5" from 75 to 150 gallons

Battery Boxes / Bumpers

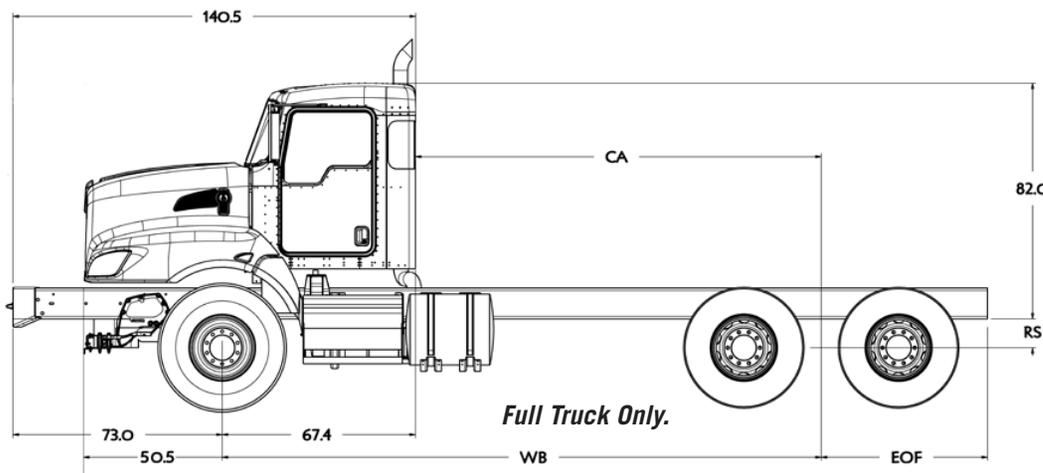
- Aluminum & Steel Battery Box with Aluminum Diamond Plate Cover
- In Cab Battery Box Under Passenger Seat
- Bumper - Tapered Steel Channel - Painted
- Bumper - Tapered Aluminum Channel - Natural Finish

Cab / Hood / Interior

- Cab - Aluminum and Composite
- Extended Day Cab
- Hood - Sloped with Fixed Grille
- Interior - Smooth Gray Vinyl with Black Dash Trim
- Power Door Locks
- Passenger-side Electric Window
- Kenworth Air Cushion High Back Driver Seat
- Kenworth Intermediate and High Back, Air and Toolbox Rider Seats
- 2-Person Bench Seat
- Sears Driver and Rider Seats
- Rear Cab Corner Windows
- Kenworth Highline Display
- 9 Gauge Instrumentation
- 7.5" x 5" Body Builder Instrument Panel
- 4 Additional Gauge Locations
- Workstation Between Seats
- Halogen Projector Headlamps

Special Equipment & Options

- Aerodynamic Heated Mirrors
- Heavy Duty Crossmembers
- Factory Installed PTO's
- Quiet Cab Package
- Switch & Wiring for Customer Installed Fog Lights & Floodlights
- Left & Right Cab Mounted Spotlights
- Single and Dual Beacon Lights
- Factory Installed BOC Floodlights
- Daytime Running Lights
- Multi-function Engine Connector for Body Builder Interface
- Bodybuilder Harness
- Adjustable Telescoping Tilt Steering Column
- Remote Keyless Entry
- Bumper Delete



Note: Equipment and specifications shown in this brochure are subject to change without notice.

Consult with your Kenworth dealer at time of ordering for standard and optional equipment.



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T470H/09

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Optional Items in Italics

