



KENWORTH
THE WORLD'S BEST

T270

Class 6

T370

Class 7

Hybrid



WITH KENWORTH'S T270 AND T370 MEDIUM DUTY HYBRID VEHICLES, ANY OPERATION CAN FIND ITSELF RUNNING LEAN, CLEAN AND GREEN.

Fleets looking to conserve fuel and reduce their environmental footprint finally have quality, custom-built, fully-integrated and proven hybrid alternatives to conventional diesel powered trucks.

The Kenworth T270 is a true Class 6 vehicle, rated at 26,000 lbs GVW. Available as a straight truck, the T270 can be configured for non-CDL operation to broaden your pool of drivers. The T370, as a straight truck or tractor, offers a GVW range from 26,001 to 33,000 lbs.

Both models offer impressive fuel saving benefits – up to 30 percent in pickup and delivery applications and up to 50 percent in utility operations. The hybrids are powered by the PACCAR PX-6 engine and feature an integral transmission-mounted motor/generator, a frame-mounted 340-volt battery pack and a dedicated power management system. The PACCAR PX-6 engine offers the highest power to weight ratio in the industry.

Advanced powertrain controls monitor driving conditions and automatically select the ideal power mode, smoothly

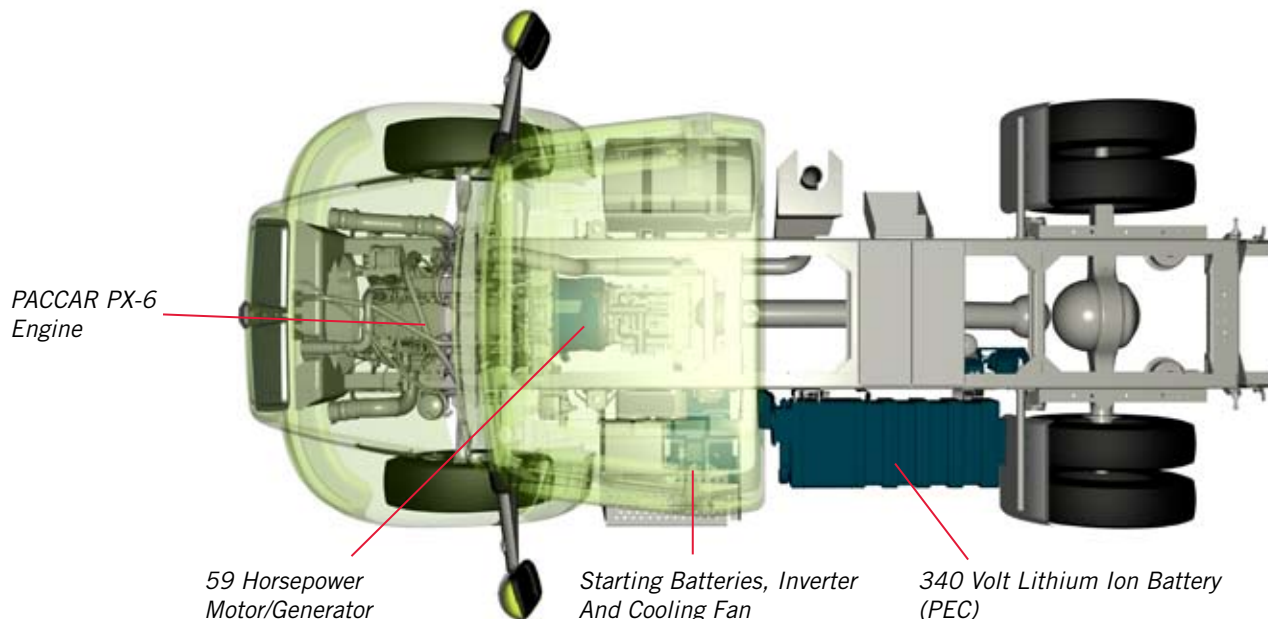


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switching among electric only, combined diesel and electric and diesel only power modes. Electricity generated through regenerative braking is stored and used for acceleration, assisting the diesel engine. The hybrid system is monitored through a dash display. As the power requirements for different driving conditions change, the screen constantly updates the driver on system status – encouraging maximum fuel economy.

Kenworth hybrids are a smart and responsible business decision. In addition to offering substantial fuel savings and an enhanced “green” public image, these vehicles reduce emissions, engine idling and noise significantly – benefiting fleets that operate in neighborhoods and noncontainment areas.

Purchasers may also qualify for a maximum U. S. federal tax credit of \$6,000 (Class 6) and \$12,000 (Class 7) to help offset this new technology. Other state and local government authorities may also offer additional incentives.



T270/T370 HYBRID BENEFITS

- Up to 30% Fuel Savings in Pickup and Delivery
- Up to 50% Fuel Savings in Utility Operations
- Engine-Off ePTO Operation
- Reduced Emissions
- Quiet Operation
- Hybrid Dash Display for Real-Time Driver Feedback



YOU'LL DISCOVER BIG BENEFITS IN EVEN THE SMALLEST DETAILS



Kenworth engineered the T270 and T370 hybrids to look like their non-hybrid counterparts, giving the truck that clean appearance you expect from Kenworth.



Access steps integrate starter batteries, inverter and cooling fan – simplifying service access and leaving the back of the cab clear for body installation.



The 340-volt maintenance-free battery pack comes with a 9.5-foot electrical cable, and can be mounted anywhere on the frame within that radius – enough flexibility to accommodate virtually any truck body.



The system's cooling tank has been conveniently mounted under the hood adjacent to all the other fluid fills, so daily checks are quick and easy by standing in just one place.



Fuel economy is highly dependent on driver training and information on vehicle performance. Kenworth is the only hybrid manufacturer incorporating a dash-mounted display (inset) that provides drivers with real-time feedback on system status, enabling smarter driving decisions that lead to greater fuel efficiency.

HEAVY-DUTY SUPPORT WHENEVER – AND WHEREVER – YOU NEED IT

The reliability and money making potential of your business relies on the dependability of your support system – another great reason to invest in a Kenworth.

The minute you take delivery of your Kenworth, you gain 24/7 access to one of the most extensive and reliable parts and service organizations in the trucking industry. People who know your truck inside out and can show you how to lower operating expenses, maximize uptime, optimize truck performance and profit from your investment. Comprehensive preventive maintenance programs, expedited servicing, complimentary roadside assistance and cost management service cards are among the valuable programs available through Kenworth PremierCare®.



Perhaps you'd prefer to focus your attention and resources on your core business, save interest expense and improve cash flow. PacLease offers a number of truck rental and leasing programs that can be tailored to fit your operating requirements precisely. www.paclease.com

Start with a lender who understands your business. PACCAR Financial has served owner-operators and fleets for over 40 years, matching individual requirements with customized financing packages at attractive and competitive rates. Financing and insuring your new truck has never been this easy. www.paccarfinancial.com





KENWORTH T270 CLASS 6 AND T370 CLASS 7 MEDIUM DUTY HYBRID CONVENTIONAL

GVWR – 26,000 lbs. Class 6 & 33,000 lbs. Class 7, Tractor GCW - Up to 55,000 lbs.

Power / Drivetrain

- PACCAR PX-6 Engine, 6.7 Liter, 200-300 HP, 520 – 660 lb-ft of Torque
- Eaton Hybrid Diesel Electric Drive Provides up to 59 Additional Horsepower and 310 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
- 12 Volt Lighting System With Circuit Protection
- Circuits Numbered & Color Coded
- Key Switch Start & Shutdown
- PACCAR 130 Amp Brushless Alternator
- PACCAR 12 Volt Starter
- Dual Optima Deep Cycle Batteries*
- 340 VDC Power Electronics Carrier (PEC)*
- Horizontal Muffler/DPF and Tailpipe
- Other Exhaust Options Available
- Vertical or RH Under DPF Locations Available

Transmission Options

- Eaton 6-Speed Ultrashift Hybrid Transmission*
- PTO Installation Options
- Engine Off Hybrid Powered ePTO Installation Option**

Frame / Axle / Suspension / Brakes

- Frame - 10 5/8" Steel - 120,000 psi - Heat Treated
- Partial Frame Inserts

- Front Axles - Dana Spicer, 10,000 lb.
- Front Axles - Dana Spicer 8,000 to 14,600 lbs.
- Front Springs - Taperleaf w/Shocks, 10,000 lb.
- Front Springs - Taperleaf w/Shocks, 12,000, 13,200 and 14,600 lb.
- Rear Axle - Dana Spicer, 21,000 lb.
- Single Rear Axles - Dana Spicer from 17,000 to 26,000 lb.
- Rear Suspension - Reyco, 20,000 lb.
- Single Rear Axle Suspensions - Reyco, 21,000 lb to 26,000 lb.
- Hendrickson HAS Air Suspensions, 21,000 and 23,000 lb.
- Brakes - Air
- Brakes - Hydraulic
- ABS System - Bendix
- Hydraulic Brake Configurations with Meritor ABS

Wheels / Tires

- Wheels - Steel 22.5"
- Tires - Bridgestone 295/75R22.5 R250F
- Polished Aluminum Wheels
- 19.5" Tires and Wheels

Fuel Tanks

- Steel - Rectangular 50 Gallon
- 22" Round Aluminum - 56 to 120 Gallon Capacity
- Polished Aluminum Tanks and Straps

Battery Boxes / Bumpers

- Hybrid Battery Box LH Under Containing Starting Battery and Hybrid Cooling Module*
- Steel Aero-Style Painted Bumper
- Chrome Aero-Style Bumper

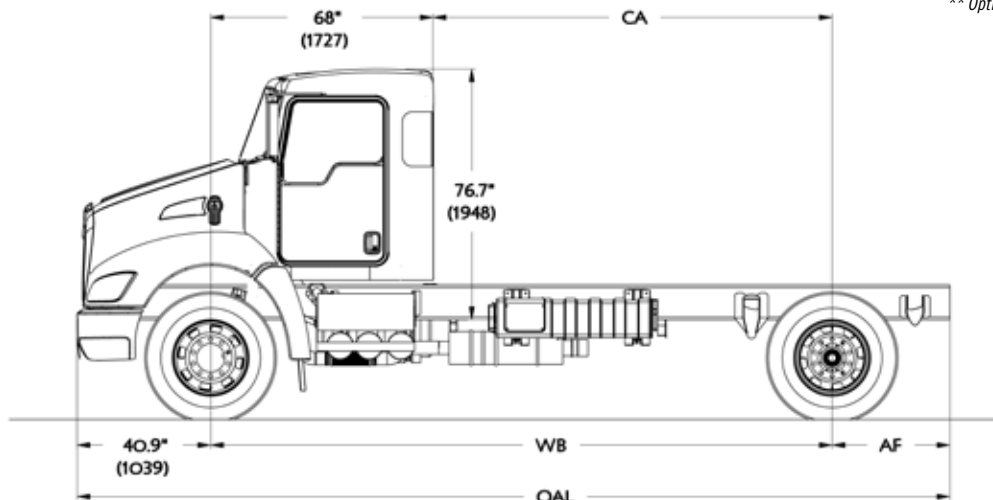
Cab / Hood / Interior

- Cab - Aluminum and Composite
- Hood - 4-Piece Metton - Sloped Aerodynamic Hood
- Standard Pinnacle Vinyl Headliner and Cab Back Panel
- Apex Cloth Headliner and Cab Back Panel
- Kenworth Air-Cushion Plus Intermediate Back Driver Seat
- Kenworth Intermediate Back Toolbox Plus Rider Seat
- 2-Person Bench Seat
- 7" Color Hybrid Display in Dash*
- Power Door Locks
- Passenger-side Electric Window
- Rear Cab Corner Windows
- Full Burl Wood Dash Panels
- Workstation Between Seats

Special Equipment & Options

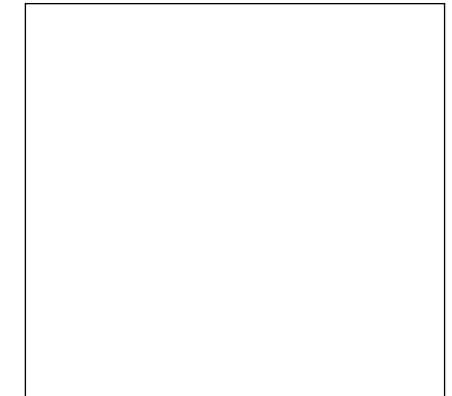
- Aerodynamic Heated Mirrors
- Back-up Alarm
- Daytime Running Lights
- Bodybuilder Harness to End of Frame
- Adjustable Telescoping Tilt Steering Column
- Remote Keyless Entry
- Quarter Fenders - Stainless Steel or Polypropylene
- Jump Start Terminals Frame Mounted BOC

- *Optional Items in Italics*
- * Standard with Eaton hybrid option
- ** Optional with Eaton hybrid option



Hydraulic Brake Wheelbases: 176", 188", 206", 218", 236", 245", 254", 260" & 272"
Air Brake Wheelbases available in custom lengths. Hybrid minimum wheelbase - 153"

Note: Photography and illustrations in this brochure may depict optional equipment. All equipment and specifications shown in this brochure are subject to change without notice. Please consult with your Kenworth dealer at the time of ordering for actual standard and optional equipment.



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