



PACCAR Automated Transmission Now Available For Kenworth T680 in Linehaul, Regional Haul

KIRKLAND, Wash. – The new PACCAR Automated Transmission is now available for order in the Kenworth on-highway flagship T680 in linehaul and regional haul applications. The 12-speed transmission was designed from the ground up, and is paired with the PACCAR MX-13 engine and PACCAR axles to maximize PACCAR powertrain efficiency and driveability.



PACCAR Automated Transmission

Automated transmissions have become the norm in on-highway applications, noted Kurt Swihart, Kenworth marketing director. “About 30 percent of our linehaul customers purchased automated transmissions in 2013, and that’s now up to 70 percent,” Swihart said. “The proprietary PACCAR Transmission – seamlessly integrated with the PACCAR MX-13 engine and PACCAR tandem rear axles in the Kenworth T680 – will benefit fleets and truck operators by providing a powertrain second to none, and new efficiencies in fuel economy and weight savings. Response has been overwhelmingly positive from select fleets involved in early testing and verification of the transmission.”

The new transmission is designed for linehaul and regional haul applications up to 110,000 lbs. gross vehicle weight, and PACCAR MX-13 engine ratings up to 510 hp and 1,850 lb.-ft. of torque. The PACCAR Transmission is up to 105 lbs. lighter than comparable transmissions, allowing for greater payloads. The transmission offers the best overall gear ratio coverage available, which results in excellent low-speed maneuverability.

“In addition to performance advantages, the new PACCAR Transmission features extended maintenance as well,” said Swihart. “The 750,000-mile oil change interval is the longest available for linehaul applications. The clutch is maintenance-free and an internally routed electrical system minimizes exposure to the elements. The fluid pressure detection system – that protects the gears from low fluid conditions – allows Kenworth to offer industry-leading warranty coverage.”

The PACCAR Transmission is paired with Kenworth’s new column-mounted shifter, putting gear selection and engine brake controls at the driver’s fingertips for better ergonomics and improved performance. “There’s no reaching – the shifter is right there on the steering wheel column,” said Swihart. “This also frees up space on the dash by eliminating engine brake control switches.”

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