

MODEL
386-
LIQUEFIED
NATURAL GAS



A **PACCAR** COMPANY

Peterbilt Motors Company Introduces the Model 386 LNG



Today's Peterbilts are some of the cleanest vehicles on the road. Sweeping EPA regulations have encouraged truck makers to produce trucks with engine and exhaust combinations that have greatly reduced emissions. Part of that equation is fuel, and the new Model 386 LNG configuration provides our customers a cleaner burning platform. LNG is emerging as an alternative clean, high-performance fuel for trucks that is domestically available and economical. The LNG system is part of a joint agreement between Peterbilt and Westport Innovations Inc. to provide natural gas versions of select Peterbilt aerodynamic and vocational vehicles. The Model 386 LNG meets 2007 EPA and CARB emission levels and is eligible for Federal tax credit in the United States and other state specific emissions credits. The Model 386 LNG is just one example of Peterbilt's commitment to delivering products that will reduce our dependence on foreign oil, reduce harmful emissions, and provide the performance and economics that our customers need.

The Peterbilt Model 386 LNG successfully merges conventional Peterbilt styling with aerodynamic performance. It's been recognized as fuel efficient and environmentally-friendly by the EPA's SmartWay program. With the versatility of a range of detachable Unibilt sleepers, and available as a Class 8 truck or tractor, the Model 386 LNG is well-suited to meet the needs of owner operators and fleets in numerous applications including line, bulk and tanker hauling.



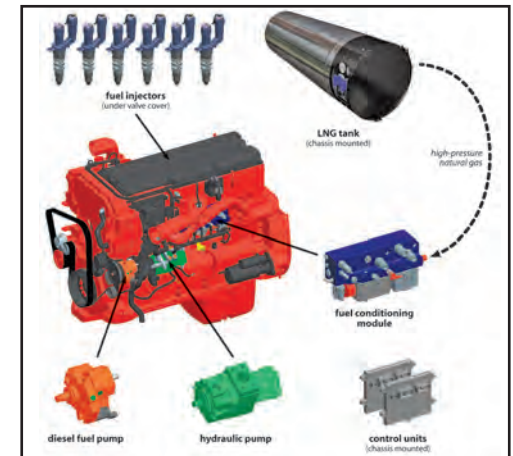
The base engine for the Model 386 LNG is the Cummins ISX. Engine weight is 3,021 lbs. and features the Cummins Interbrake. The engine is rated to 450 HP and 1,750 ft-lbs. of torque.



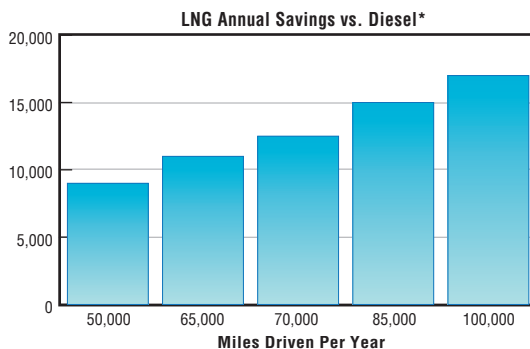
LNG fuel is stored in a LNG tank. The fuel is drawn out of the tank with a unique LNG pump, powered by hydraulic oil from a hydraulic pump. The LNG is then vaporized using excess heat from the engine coolant tank module.



The Peterbilt Model 386 LNG features a stylish instrument panel and gauges to monitor and control LNG system performance.



Both the diesel and natural gas are sent to the fuel conditioning module, where they are pressure regulated, filtered, and distributed to the fuel injectors via common fuel rails. All LNG system components are electronically governed by the control units, allowing continuous adjustments that provide optimal and unparalleled engine efficiency.



* Savings based on LNG equivalent price of \$3.50/gallon, diesel price of \$4.50 per gallon and vehicle fuel economy of 6 miles per gallon

LNG TANK SIZE (GAL)	APPROX DIESEL EQUIVALENT GALLONS (DEG)	APPROX VEHICLE RANGE (MILES)*	MINIMUM WHEELBASE (INCHES)**
120	49 - 57	264 - 307	180"
120 + 70	77 - 90	418 - 486	180"
120 + 120	98 - 114	528 - 614	212"

* Vehicle range is based on customer diesel fuel mileage of 6 MPG minimum.

** Rear suspension and exhaust system configuration dependant.



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