

### COMPREHENSIVE COVERAGE

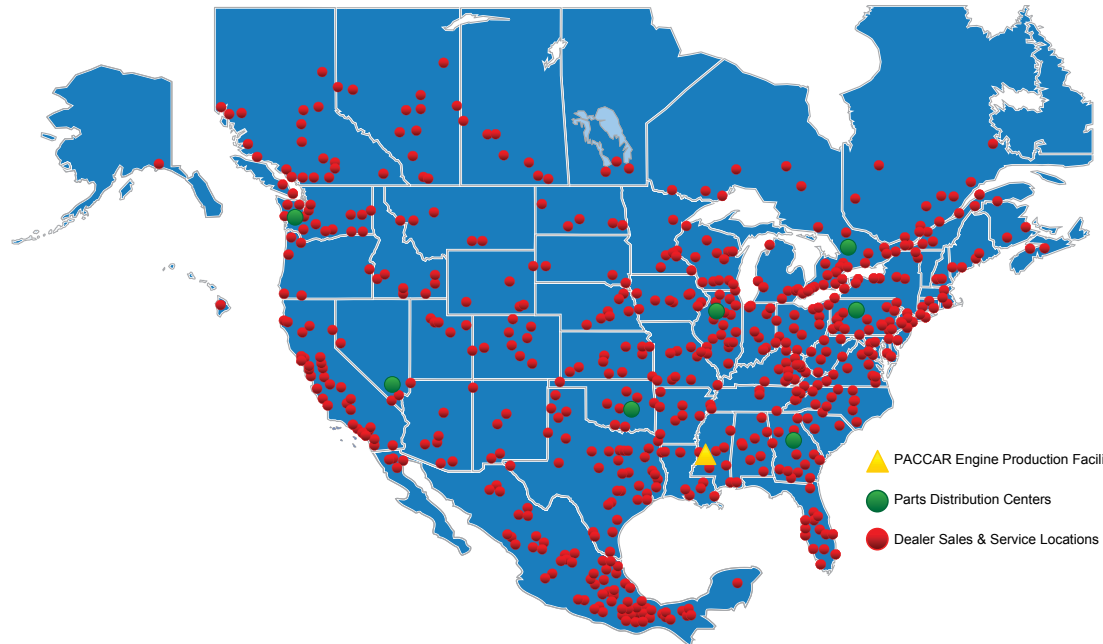
The PACCAR MX Engine is backed by a comprehensive two year, 250,000 mile warranty. A variety of extended protection plans are also available and can be customized to fit any business need or application.

### PACCAR SERVICE & SUPPORT NETWORK

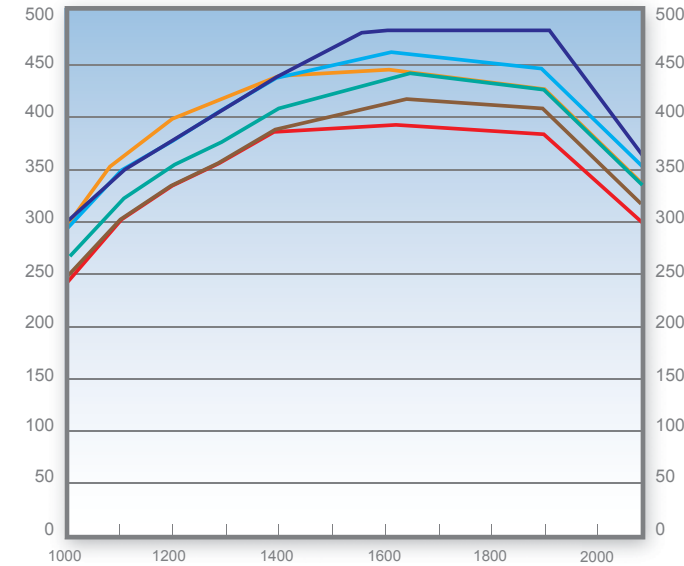
No other company provides the quality network of parts and service support as PACCAR does at its more than 670 authorized service locations across North America. PACCAR engine technicians are certified in the latest technologies and utilize cutting edge diagnostic tools and equipment to make sure your vehicle is back on the road and into service as quickly as possible. PACCAR also operates eight parts distribution centers in North America to ensure quick and convenient parts availability to all of its service centers.



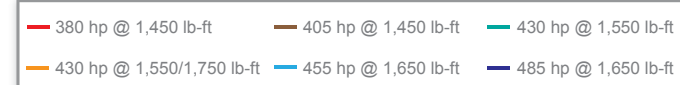
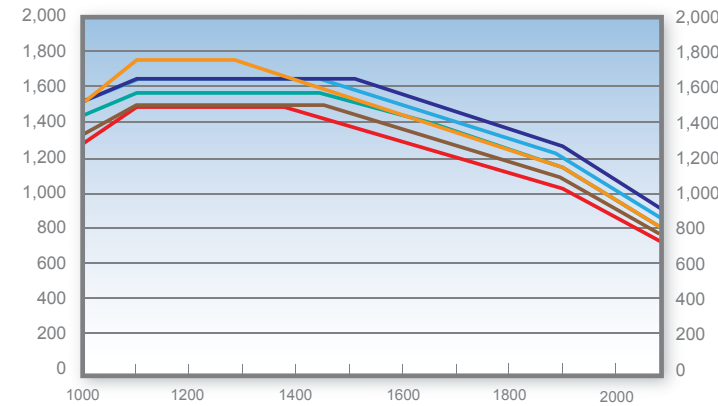
Customers receive free access to PACCAR's Customer Call Center for help with roadside emergency assistance or to schedule routine service at any PACCAR support location – 24 hours a day, 7 days a week.



MX POWER (HP)

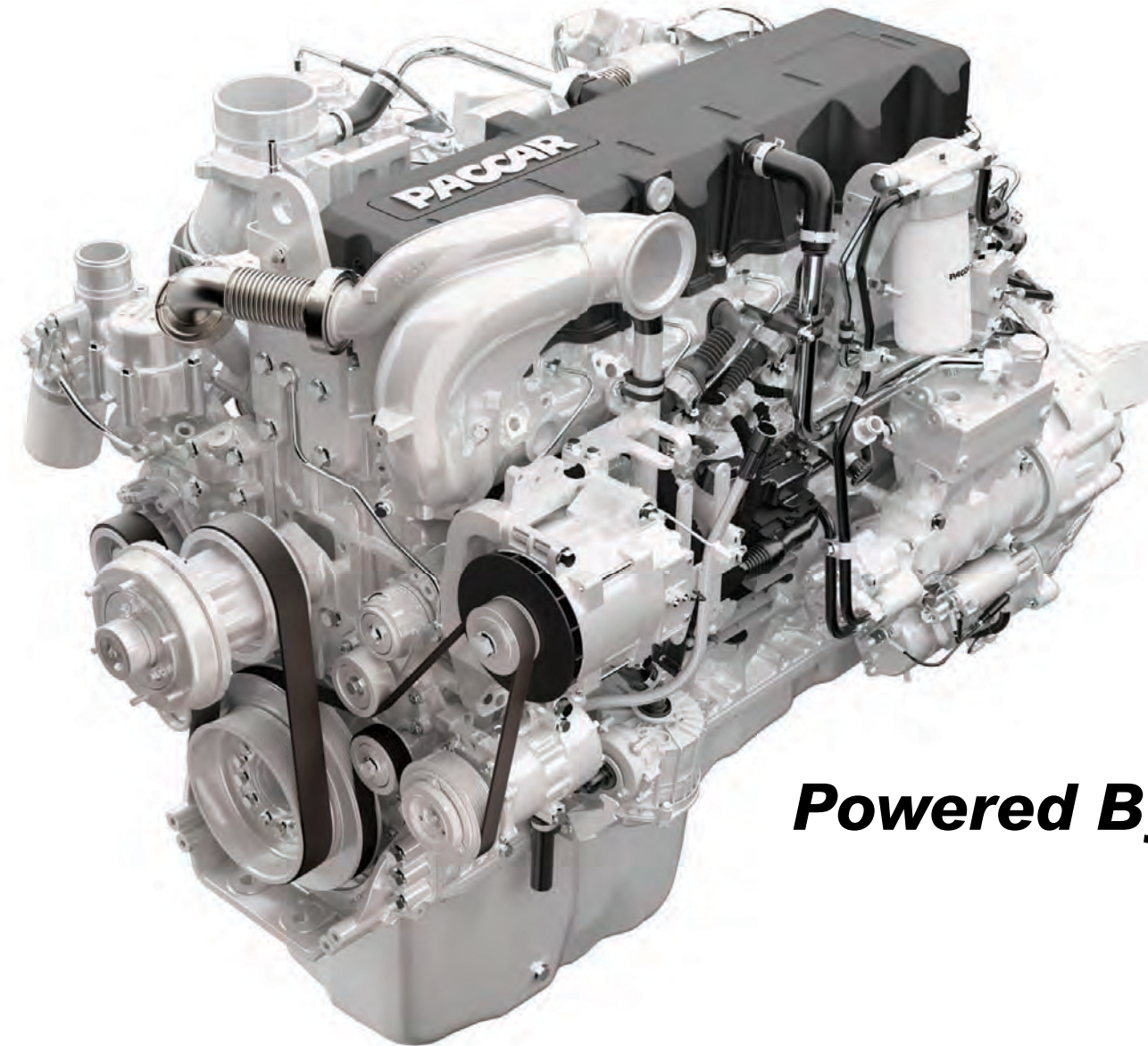


MX TORQUE (LB-FT)

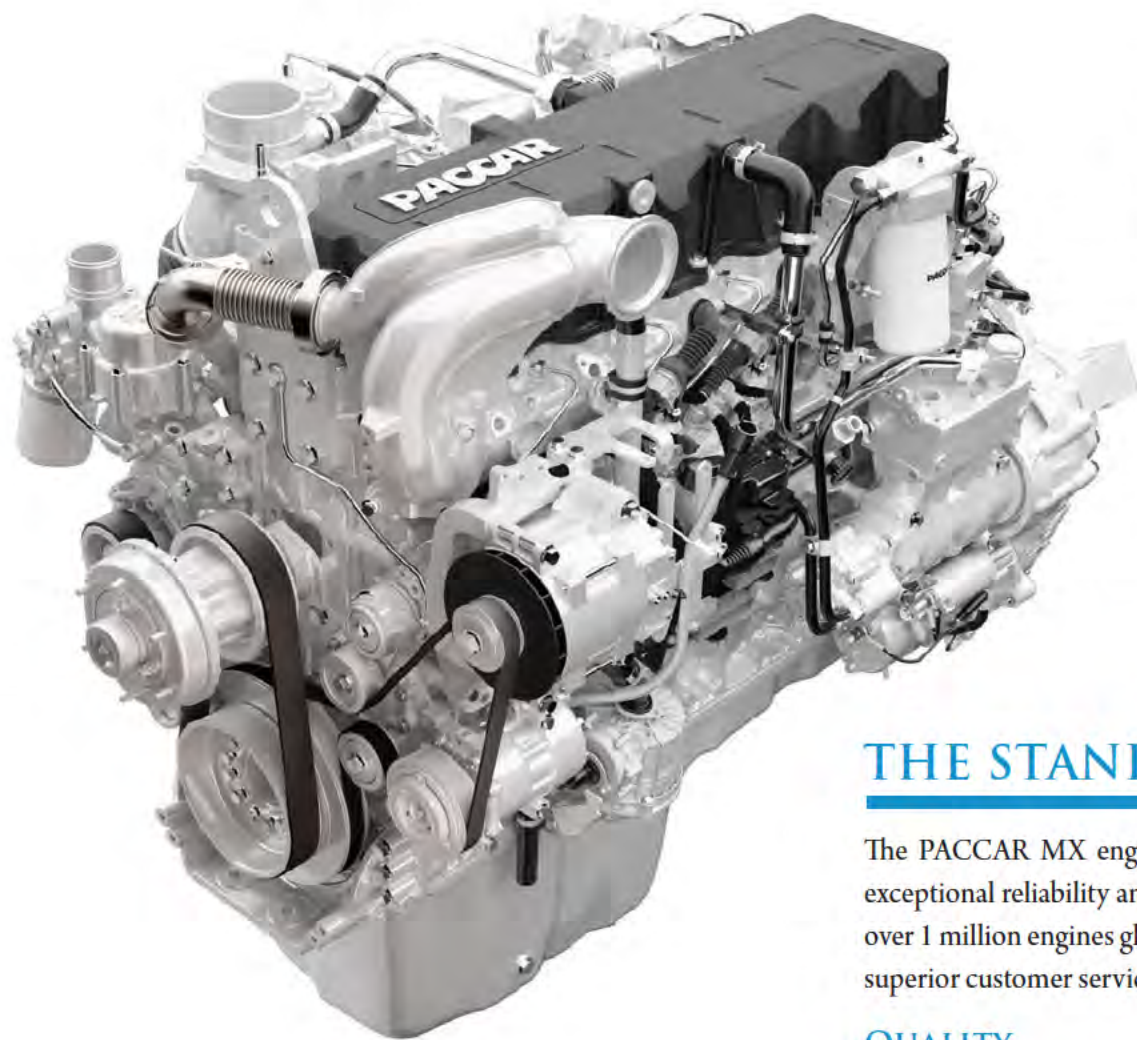


**PACCAR MX**  
*Powered By Quality*

# PACCAR MX



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### PACCAR MX ENGINE SPECIFICATIONS

HP	Torque (lb-ft)	Technical Specifications	
380	1,450	Displacement	12.9L
405	1,450	Bore x Stroke [mm]	130x162
430	1,550 / 1,750	Governed Speed	2,200 rpm
455	1,650	B10 Design Life	1.0 M Miles
485	1,650	Dry Weight	2,640 lbs.

**Base Warranty:** 2 years / 250,000 Miles\*

*\*Extended Protection Plans Available*

## THE STANDARD FOR INNOVATION

The PACCAR MX engine brings a new level of innovation through industry-leading quality, exceptional reliability and proven performance. For more than 50 years, PACCAR has delivered over 1 million engines globally providing innovative solutions and an unwavering commitment to superior customer service and support.

### QUALITY

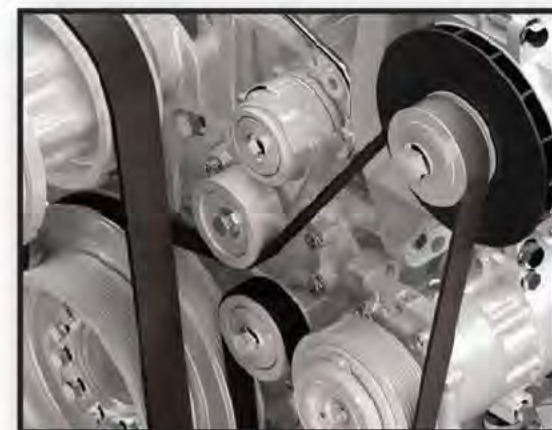
PACCAR's core commitment to quality is evident by the attention to detail through the integration of systems and the use of the highest quality materials available that results in long-term customer value.

### LOW COST OF OPERATION

With a B10 design life, the PACCAR MX features innovative designs that contribute to reliability and durability and result in an overall low cost of ownership.

### PERFORMANCE

The PACCAR MX combines maximum power with outstanding fuel efficiency to optimize performance in virtually any application.



### FUEL EFFICIENCY

Superior fuel economy is achieved using precise fuel management controlled by the PACCAR Electronic Control Module. The MX features low operational engine speeds with excellent torque characteristics, as well as individual injection pumps that produce over 36,000 psi injections and advanced dual valve controls, resulting in precise spray patterns. The outcome is an optimum combustion process with excellent fuel efficiency.



### LIGHTWEIGHT COMPONENTS

The MX is the first commercial diesel engine to use Compacted Graphite Iron (CGI) in both the cylinder block and head. CGI is lighter and stronger than traditional gray iron and offers weight sensitive users excellent horsepower-to-weight ratio to optimize payload. The distinctive MX crankshaft reduces weight and increases power for quicker acceleration and smoother overall operation.



### RELIABILITY

The integrated lubrication module of the MX combines filters, a thermostat and an oil cooler joined directly to the engine without external lines to maintain oil quality and extend service intervals. The MX features a fully encapsulated wiring harness mounted directly to the block that protects wiring from the elements and removes stress from connectors. This results in a dependable electrical system that is serviced in a non-invasive manner to keep trucks in operation.

### DRIVEABILITY

The MX utilizes fractured cap technology in both the connecting rods and main bearing caps to provide high shearing strength that result in a wide horsepower range and longer torque and power curves for more efficient operation. A rear mounted gear train and a floating oil pan reduce engine vibrations and noise to provide drivers a quieter operating environment.



### POWERTRAIN OPTIMIZATION

The MX engine is designed to meet the demands of virtually any application. The MX is available with a wide range of horse power and torque options to deliver maximum performance at low engine speeds. PACCAR's PROSPECTOR® specification tool helps customers configure the powertrain to meet the performance parameters established by their unique operating requirements.



### TOTAL VALUE

The MX offers a long term value proposition through its technologically advanced designs with lightweight materials that achieve excellent performance and leading fuel economy. The fully integrated systems with modular components reduce design complexity resulting in longer service intervals, increased uptime, lower operating costs and higher resale value.

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