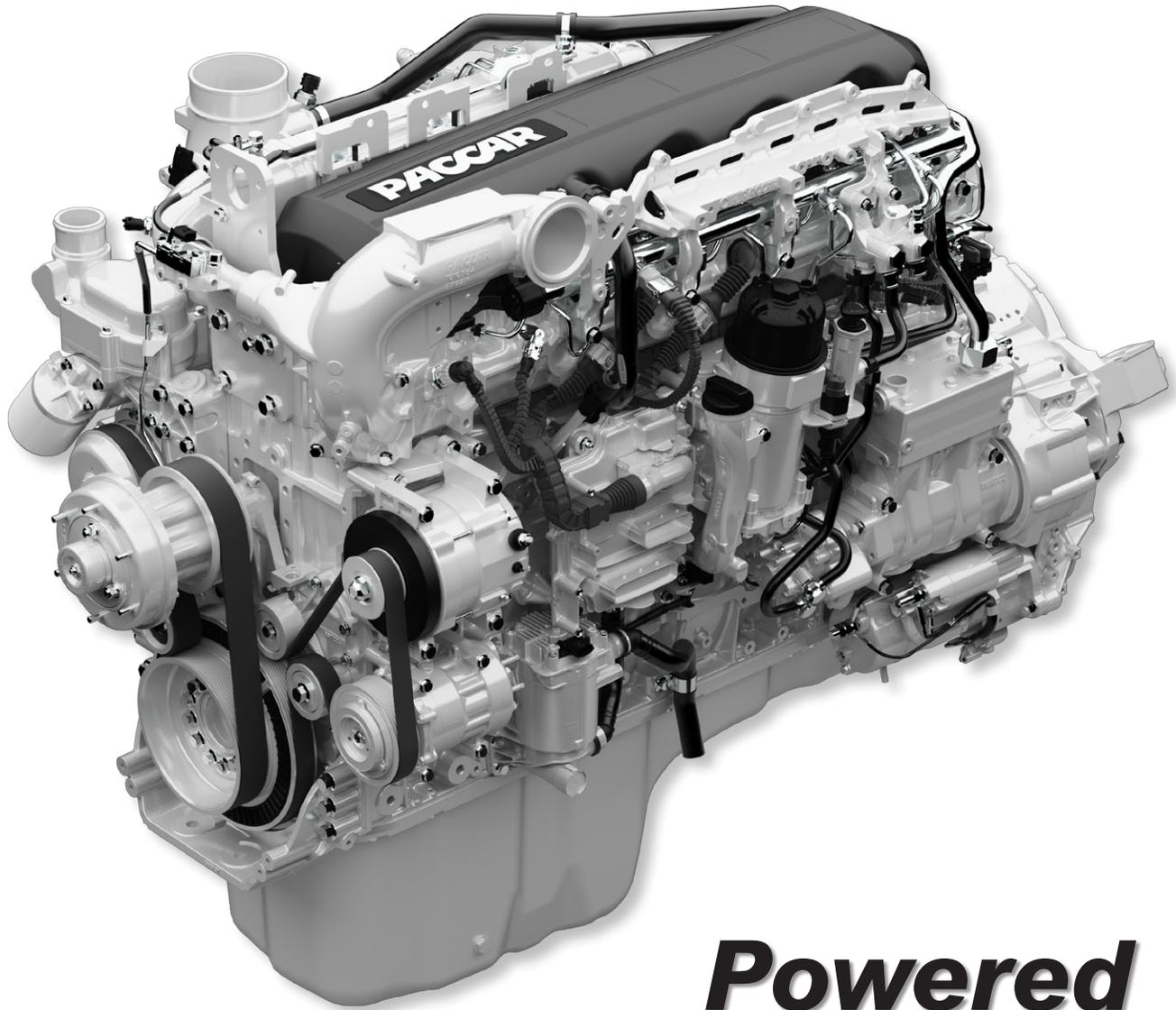


# PACCAR MX-13



***Powered  
By  
Quality***

# PACCAR MX-13

## Powered By Quality



The 12.9-liter PACCAR MX-13 engine is characterized by its combination of proven technologies and state-of-the-art innovations that improve fuel economy. Power offerings are expanded with the addition of a 500 horsepower rating with 1,850 lb-ft of torque. The new PACCAR MX-13 engine's common rail system maintains injection pressures of 2,500 bar, which helps achieve the lowest possible fuel consumption, emission and noise levels. The PACCAR MX-13 engine is designed to meet the demands of both linehaul and vocational heavy-duty truck applications.

### RATINGS

ENGINE HORSEPOWER	PEAK TORQUE LB-FT @ RPM	
380	1,450 @ 1,000	
405	1,450 @ 1,000	
405	1,550/1,750 @ 1,000*	
430	1,550 @ 1,000	
430	1,550/1,750 @ 1,000*	
455	1,650 @ 1,000	
455	1,550/1,750 @ 1,000*	
485	1,650 @ 1,000	
500	1,850 @ 1,100	

\*Multi Torque Rating

### SPECIFICATIONS

CONFIGURATION	INLINE 6-CYLINDER
BORE X STROKE (MM)	130 x 162
DISPLACEMENT	12.9 LITERS
DRY WEIGHT	2,600 LBS.
OIL SYSTEM CAPACITY	42 U.S. QUARTS
HORSEPOWER	380-500 HP
PEAK TORQUE	1,450-1,850 LB.-FT.
GOVERNED SPEED	2,200 RPM
CLUTCH ENGAGEMENT TORQUE†	973 LB.-FT. @ 800 RPM
B10 DESIGN LIFE	1,000,000 MILES/ 1,600,000 KM
BASE WARRANTY‡	2 YEARS/250,000 MILES/400,000 KM

†Determined By Engine Horsepower And Idle Setting

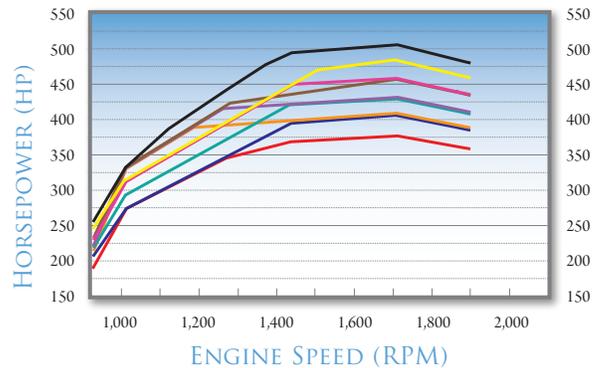
‡Extended Protection Plans Available

### MAINTENANCE INTERVALS

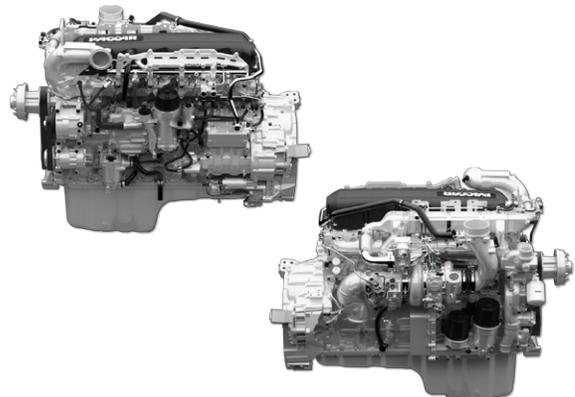
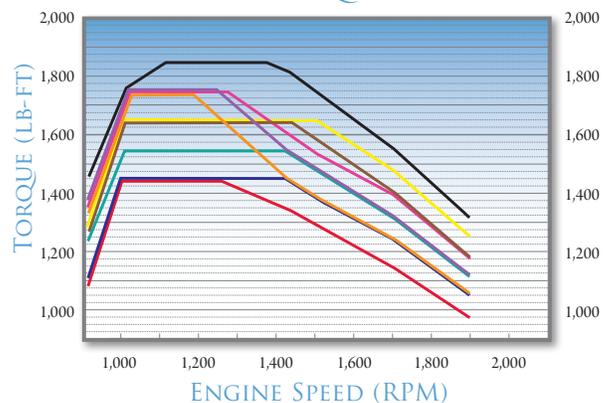
MAINTENANCE ITEM	MILES	KILOMETERS
FUEL FILTER - VOCATIONAL DUTY	25,000	40,000
- STANDARD DUTY	40,000	64,000
OIL AND FILTER - VOCATIONAL DUTY	25,000	40,000
- STD. DUTY > 20% IDLE TIME	40,000	64,000
- STD. DUTY < 20% IDLE TIME	60,000	96,000
COOLANT FILTER (IF EQUIPPED)	160,000	256,000
DEF FILTER	300,000	480,000

Note: Equipment and specifications shown in this brochure are subject to change without notice. Consult with your PACCAR Engine dealer at time of ordering for standard and optional equipment.

### HORSEPOWER



### TORQUE



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