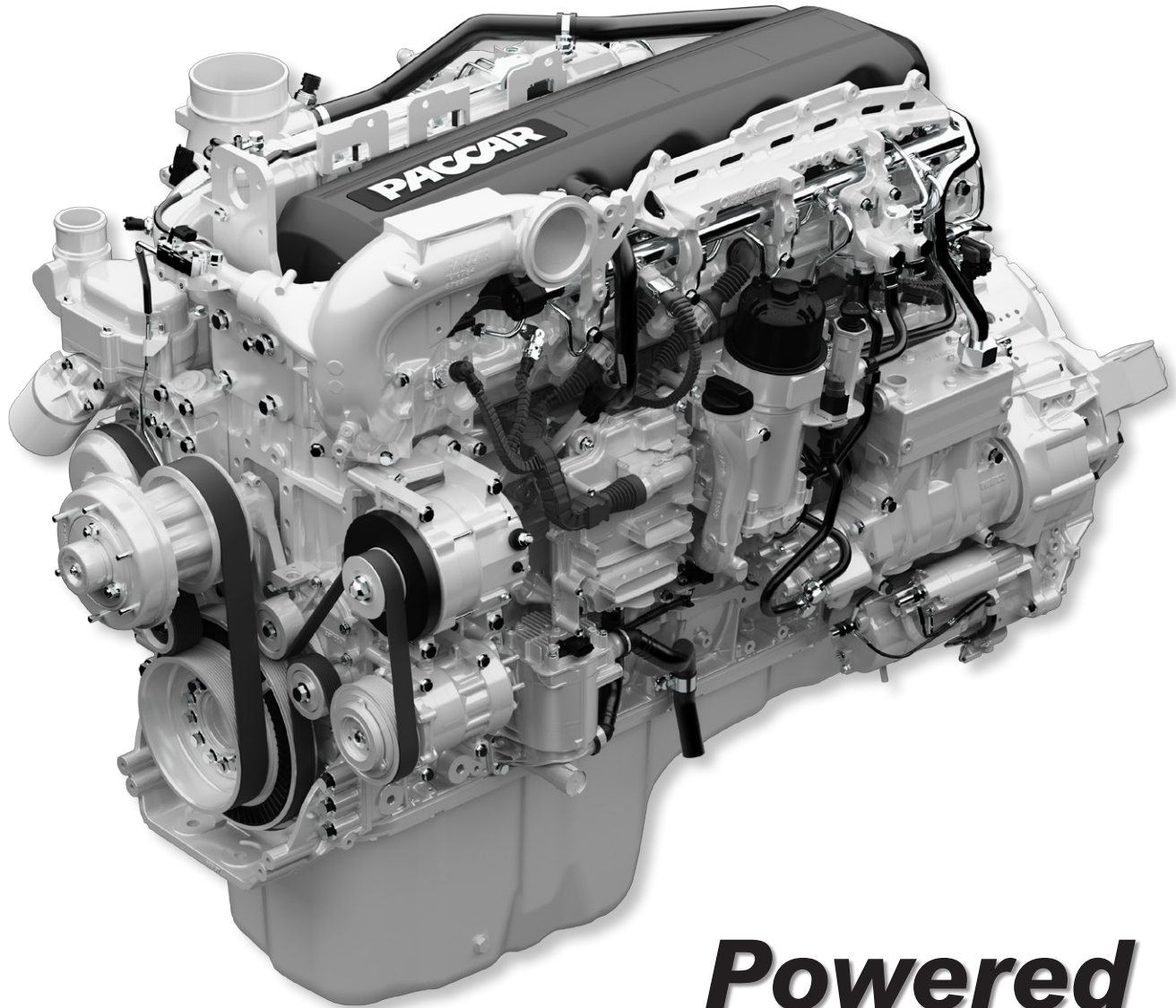


PACCAR MX-13



***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

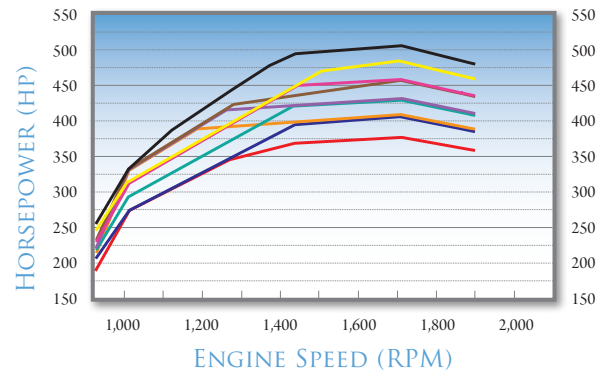
‡Extended Protection Plans Available

MAINTENANCE INTERVALS

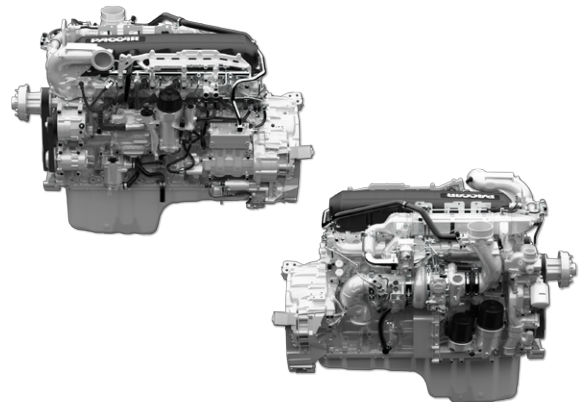
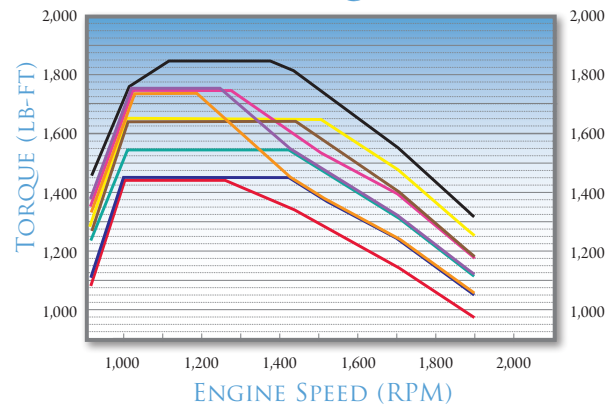
MAINTENANCE ITEM	MILES	KILOMETERS
FUEL FILTER - VOCATIONAL DUTY	25,000	40,000
- STANDARD DUTY	40,000	64,000
OIL AND FILTER - VOCATIONAL DUTY	25,000	40,000
- STD. DUTY > 20% IDLE TIME	40,000	64,000
- STD. DUTY < 20% IDLE TIME	60,000	96,000
COOLANT FILTER (IF EQUIPPED)	160,000	256,000
DEF FILTER	300,000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

HORSEPOWER



TORQUE



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