

# PACCAR MX-13



***Powered  
By  
Quality***

# PACCAR MX-13

## Powered By Quality



- **Uptime:** MX-13 engines are built for durability with a B10 rating of over one million miles. Every MX-13 engine also comes standard with remote diagnostics to deliver focused uptime support.
- **Excellent Fuel Economy:** Fuel savings is one reason the PACCAR MX-13 continues to gain popularity in the heavy duty market.
- **Low Cost of Service:** With a 75,000 mile oil change interval, our MX engines will save your business money with a low cost of routine maintenance over the life of the engine.
- **Weight Savings Help Increase Revenue:** Less engine weight means hauling more payload with every trip. The PACCAR MX-13 engine provides trucks owners up to a 400 lb weight savings compared to a 15L engine.
- **Superior Performance & Quiet Operation:** An MX engine's broad torque curves require less shifting, and the quiet operation improves the driving experience.

### RATINGS

PEAK HORSEPOWER (HP)	PEAK TORQUE (LB-FT @ RPM)	
510	1,850 @ 1,000	<span style="color: red;">█</span>
485	1,650 @ 1,000	<span style="color: blue;">█</span>
455 MT	1,550/1,750 @ 900*	<span style="color: yellow;">█</span>
455	1,650 @ 900	<span style="color: green;">█</span>
430 MT	1,450/1,650 @ 900*	<span style="color: lightblue;">█</span>
430	1,550 @ 900	<span style="color: purple;">█</span>
405	1,450 @ 900	<span style="color: orange;">█</span>

\*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	405-510 HP
PEAK TORQUE	1,450-1,850 LB.-FT.
GOVERNED SPEED	2,200 RPM
CLUTCH ENGAGEMENT TORQUE <sup>†</sup>	973 LB.-FT. @ 800 RPM
B10 DESIGN LIFE	1,000,000 MILES/ 1,600,000 KM
BASE WARRANTY <sup>§</sup>	2 YEARS/250,000 MILES/400,000 KM

<sup>†</sup>Determined By Engine Horsepower And Idle Setting

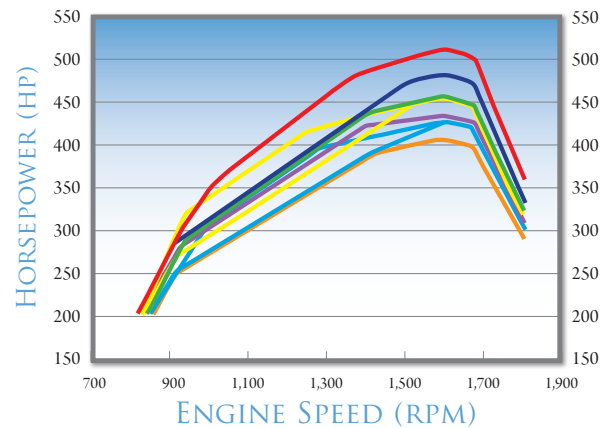
<sup>§</sup>Extended Protection Plans Available

### MAINTENANCE INTERVALS

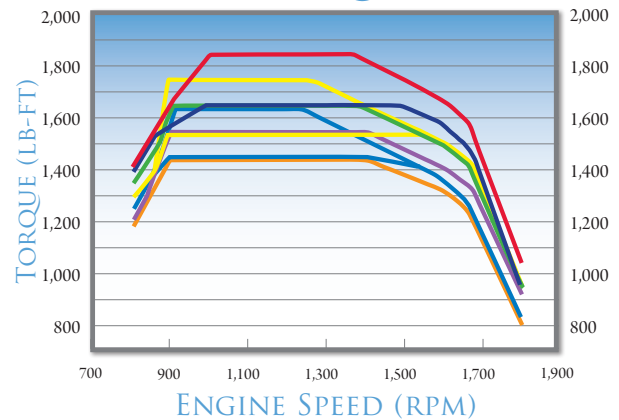
MAINTENANCE ITEM	MILES	KILOMETERS
OIL AND FILTER - SEVERE\ VOCATIONAL DUTY	30,000	48,000
	50,000	80,000
	75,000	120,000
FUEL FILTER - SEVERE\ VOCATIONAL DUTY	30,000	48,000
	50,000	80,000
	75,000	120,000
COOLANT FILTER - SEVERE\ VOCATIONAL DUTY	300,000	480,000
	300,000	480,000
DEF FILTER	300,000	480,000

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, MX, MX-11 and MX-13 are trademarks of PACCAR Inc

### HORSEPOWER



### TORQUE



- Single Canister DPF and SCR Aftertreatment Design
- Simplified Packaging
- Light Weight

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