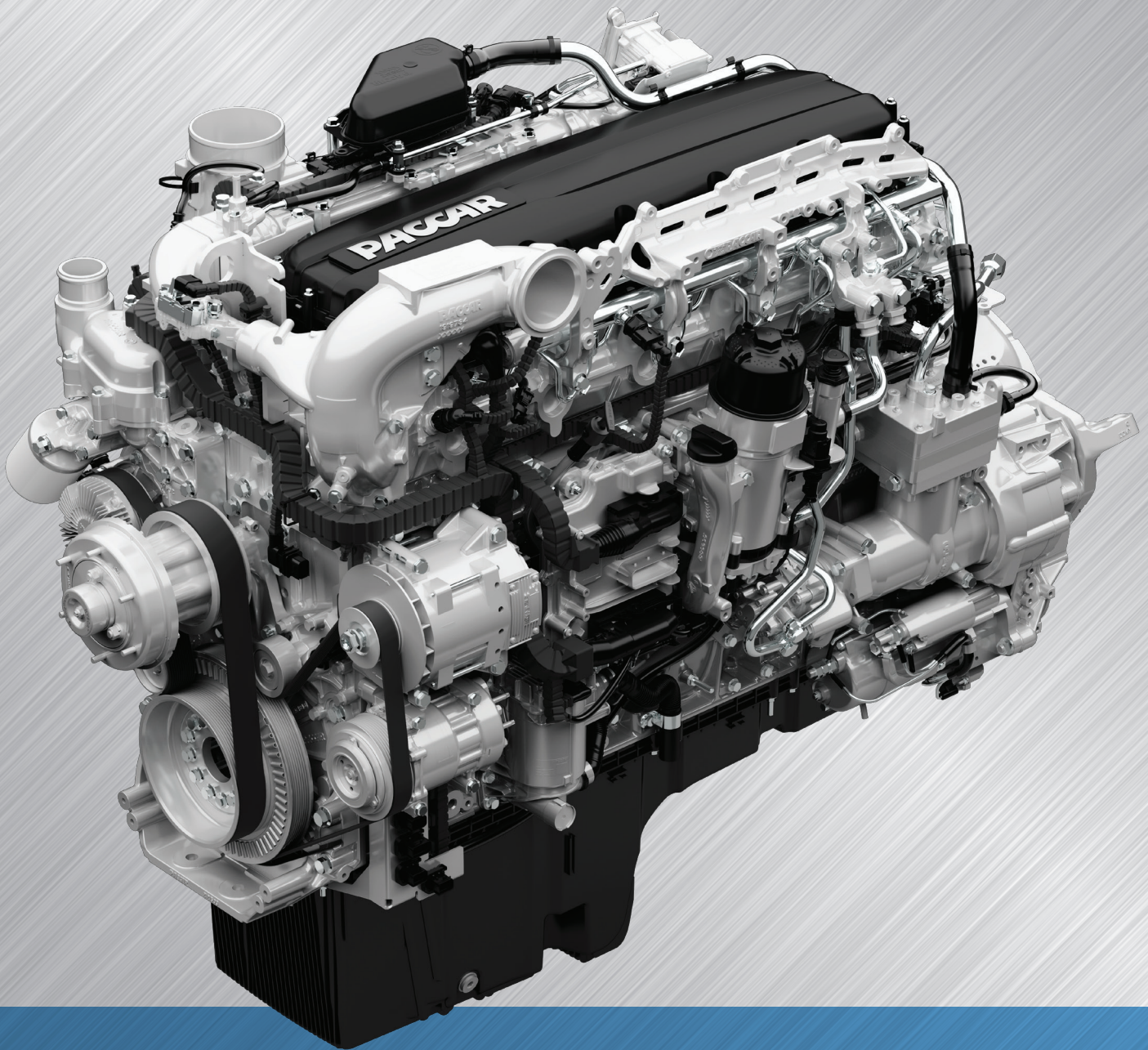


# PACCAR MX-13

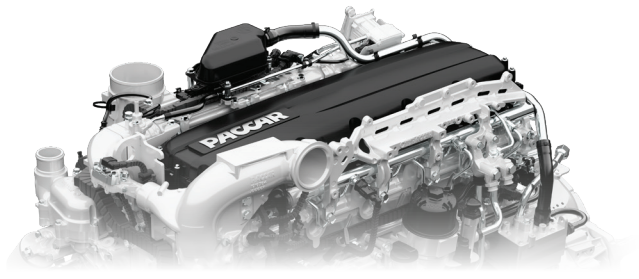
*Powered By Quality*



**SPEC SHEET**

# 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	
485	1,650 @ 1,000	
455 MT	1,550/1,750 @ 900 <sup>1</sup>	
455	1,650 @ 900	
430 MT	1,450/1,650 @ 900 <sup>1</sup>	
430	1,550 @ 900	
405	1,450 @ 900	

<sup>1</sup>Multi Torque Rating

### SPECIFICATIONS

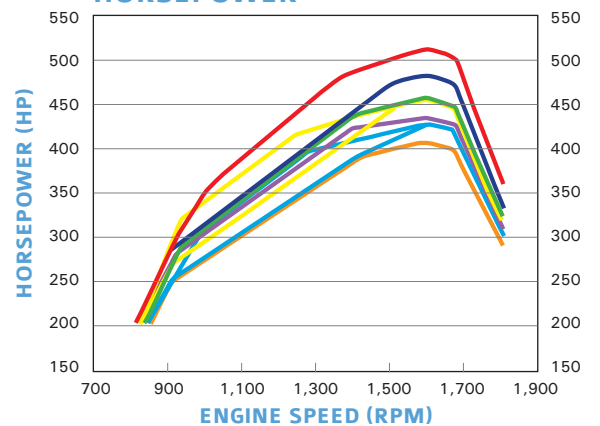
CONFIGURATION	INLINE 6-CYLINDER
BORE X STROKE (MM)	130 x 162
DISPLACEMENT	12.9 LITERS
DRY WEIGHT	2,600 LBS.
OIL SYSTEM CAPACITY	42 U.S. QUARTS
HORSEPOWER	405-510 HP
PEAK TORQUE	1,450-1,850 LB.-FT.
GOVERNED SPEED	2,200 RPM
CLUTCH ENGAGEMENT TORQUE <sup>2</sup>	937 LB.-FT. @ 800 RPM
B10 DESIGN LIFE	1,000,000 MILES/1,600,000 KM
BASE WARRANTY <sup>3</sup>	2 YEARS/250,000 MILES/400,000 KM

<sup>2</sup>Determined By Engine Horsepower and Idle Setting, <sup>3</sup>Extended Protection Plans Available

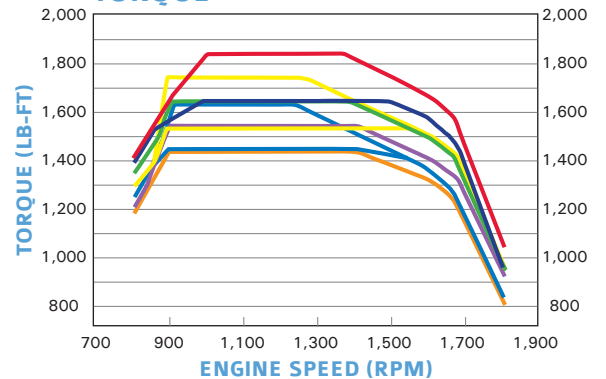
### MAINTENANCE INTERVALS

MAINTENANCE ITEM		MILES	KILOMETERS
FUEL FILTER	- SEVERE/VOCATIONAL DUTY	30,000	48,000
	- NORMAL/LINE HAUL > 20% IDLE TIME	50,000	80,000
	- NORMAL/LINE HAUL < 20% IDLE TIME	75,000	120,000
OIL AND FILTER	- SEVERE/VOCATIONAL DUTY	30,000	48,000
	- NORMAL/LINE HAUL > 20% IDLE TIME	50,000	80,000
	- NORMAL/LINE HAUL < 20% IDLE TIME	75,000	120,000
COOLANT FILTER	- SEVERE/VOCATIONAL DUTY	300,000	480,000
	- NORMAL/LINE HAUL	300,000	480,000
DEF FILTER		300,000	480,000

### HORSEPOWER



### TORQUE



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

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. ©2018 PACCAR Inc.

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