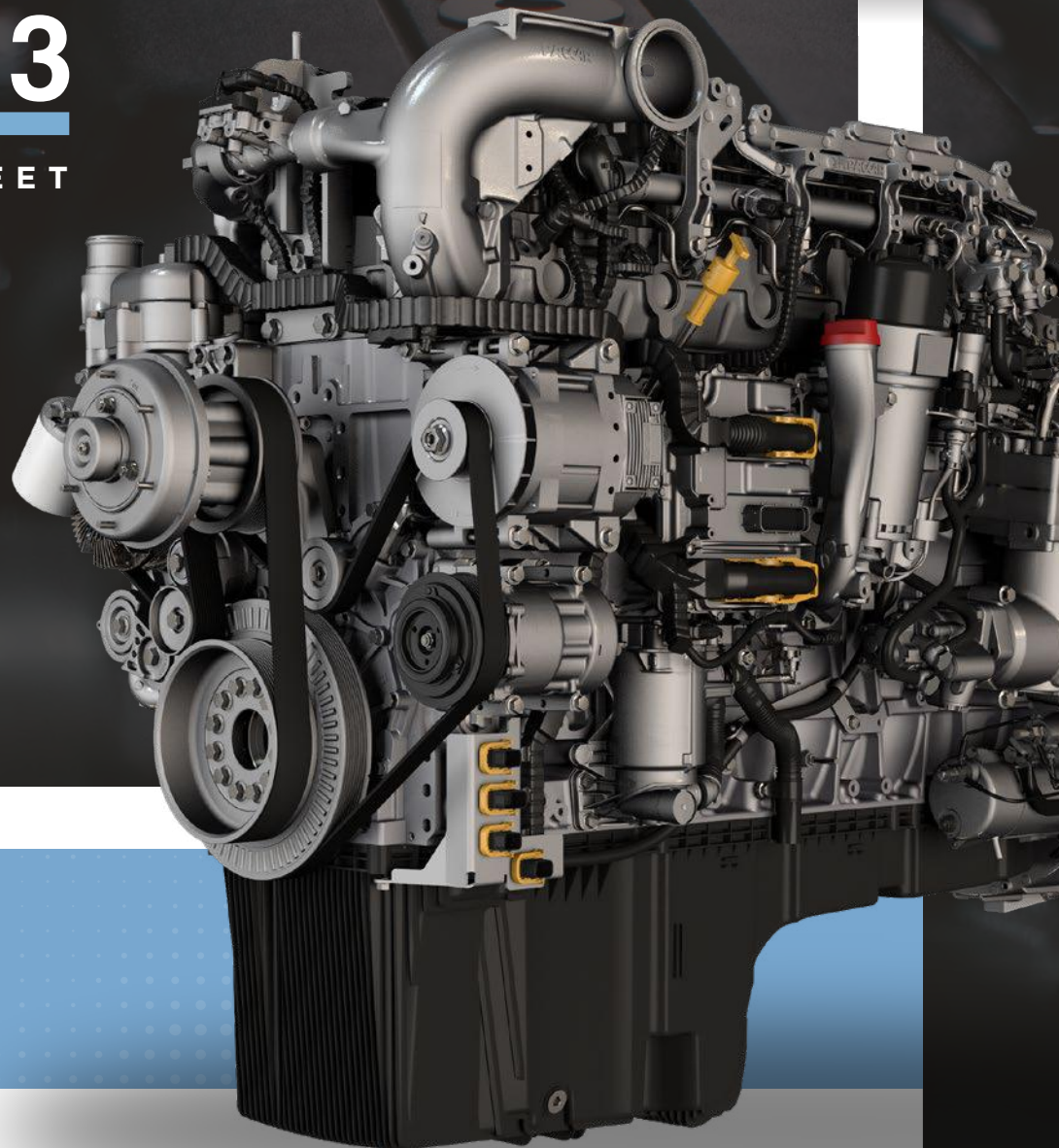


MX-13

SPEC SHEET

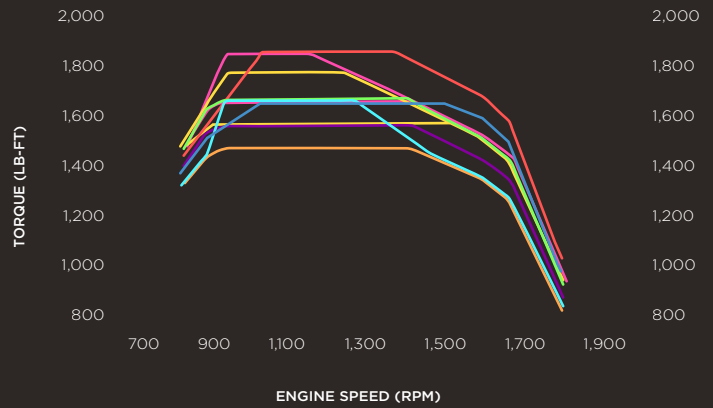
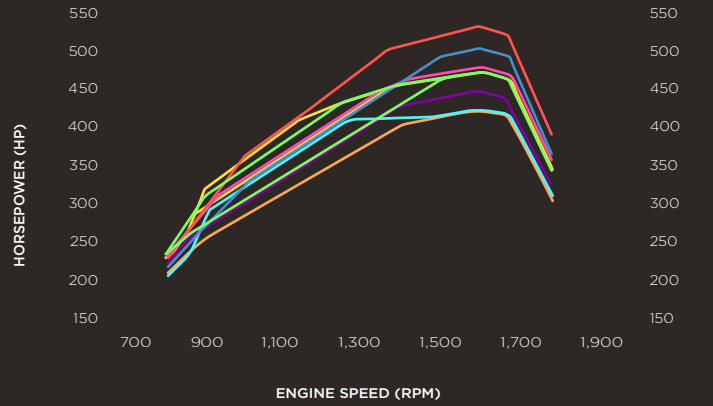


- **UPTIME:** MX-13 engines are built for durability with a B10 rating of over one million miles. Every MX-13 engine also comes standard with remote diagnostics to deliver focused uptime support.
- **EXCELLENT FUEL ECONOMY:** Fuel savings is one reason the PACCAR MX-13 continues to gain popularity in the heavy duty market.
- **LOW COST OF SERVICE:** With a 75,000 mile oil change interval, MX engines will save your business money with a low cost of routine maintenance over the life of the engine.
- **WEIGHT SAVINGS:** Less engine weight means hauling more payload with every trip. The PACCAR MX-13 engine provides truck 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	PEAK TORQUE (LB-FT @ RPM)	
510	1,850 @ 1,000	●
485	1,650 @ 1,000	●
455MT	1,650/1,850 @ 900 ¹	●
455MT	1,550/1,750 @ 900 ¹	●
455	1,650 @ 900	●
430	1,550 @ 900	●
405	1,650 @ 900	●
405	1,450 @ 900	●

¹Multi Torque Rating



SPECIFICATIONS

CONFIGURATION	Inline 6-Cylinder
BORE X STROKE (MM)	130x162
DISPLACEMENT	12.9 Liters
DRY WEIGHT	2,600 LBS.
OIL SYSTEM CAPACITY	42 U.S. Quarts
HORSEPOWER	405-510 HP
CERTIFICATION	EPA 2017

PEAK TORQUE	1,450-1,850 LB.-FT.
GOVERNED SPEED	2,200 RPM
CLUTCH ENGAGEMENT TORQUE²	937 LB.-FT. @ 800 RPM
B10 DESIGN LIFE	1M MILES/1.6M KM
BASE WARRANTY³	2 Yrs/250K Miles/400K KM

² Determined By Engine Horsepower and Idle Setting
³ Extended Protection Plans Available

MAINTENANCE INTERVALS

MAINTENANCE ITEM		MILES	KILOMETERS
FUEL FILTER	• NORMAL/LINE HAUL < 20% IDLE TIME	75,000	120,000
	• NORMAL/LINE HAUL > 20% IDLE TIME	50,000	80,000
	• SEVERE/VOCATIONAL DUTY	30,000	48,000
OIL AND FILTER	• NORMAL/LINE HAUL < 20% IDLE TIME	75,000	120,000
	• NORMAL/LINE HAUL > 20% IDLE TIME	50,000	80,000
	• SEVERE/VOCATIONAL DUTY	30,000	48,000
COOLANT FILTER	• NORMAL/LINE HAUL < 20% IDLE TIME	375,000	600,000
	• NORMAL/LINE HAUL > 20% IDLE TIME	350,000	560,000
	• SEVERE/VOCATIONAL DUTY	300,000	480,000
DEF FILTER	• NORMAL/LINE HAUL < 20% IDLE TIME	375,000	600,000
	• NORMAL/LINE HAUL > 20% IDLE TIME	350,000	560,000
	• SEVERE/VOCATIONAL DUTY	300,000	480,000

AFTERTREATMENT SYSTEM



- 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-II, and MX-13 are trademarks of PACCAR Inc.

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