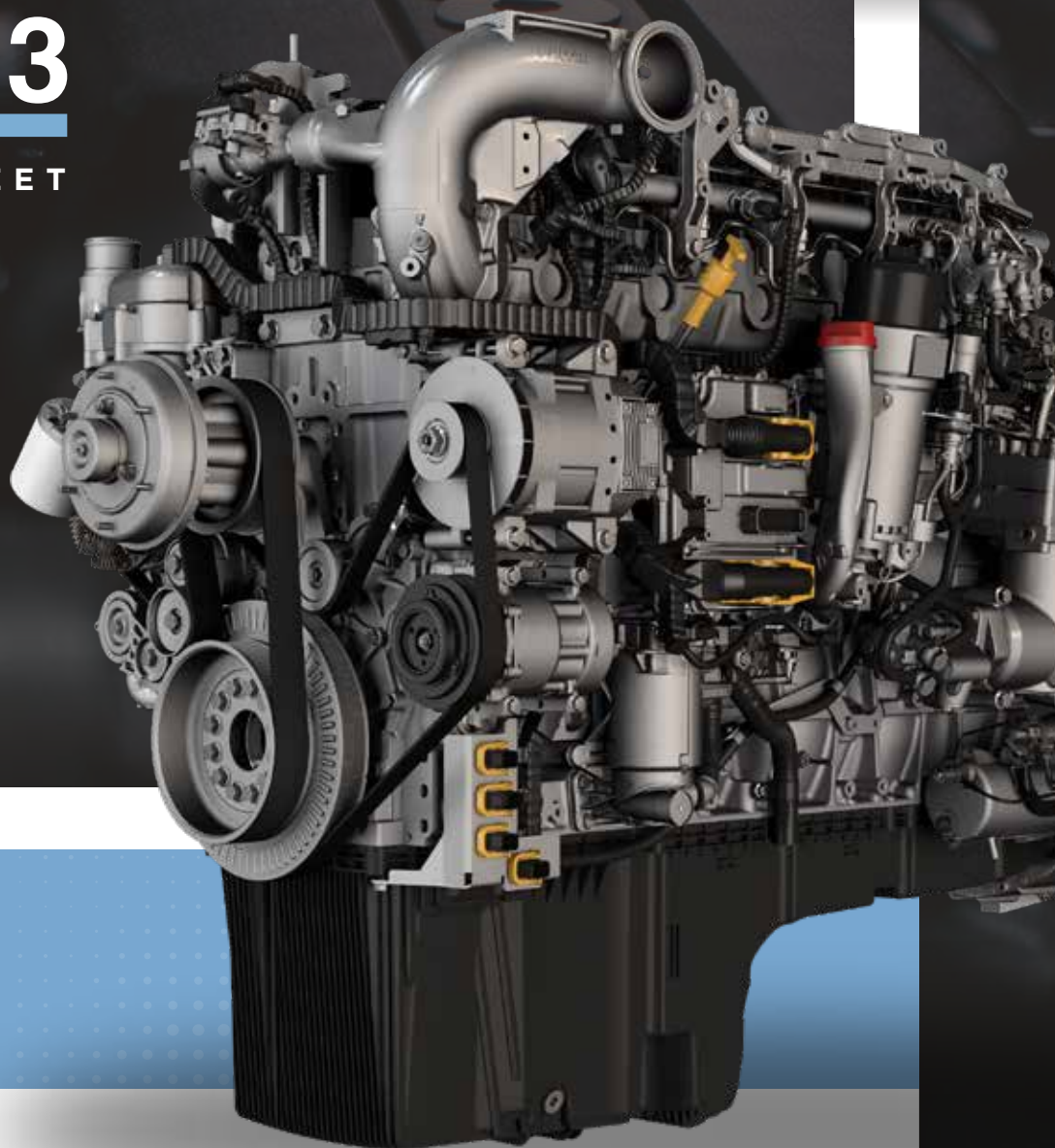


MX-13

SPEC SHEET

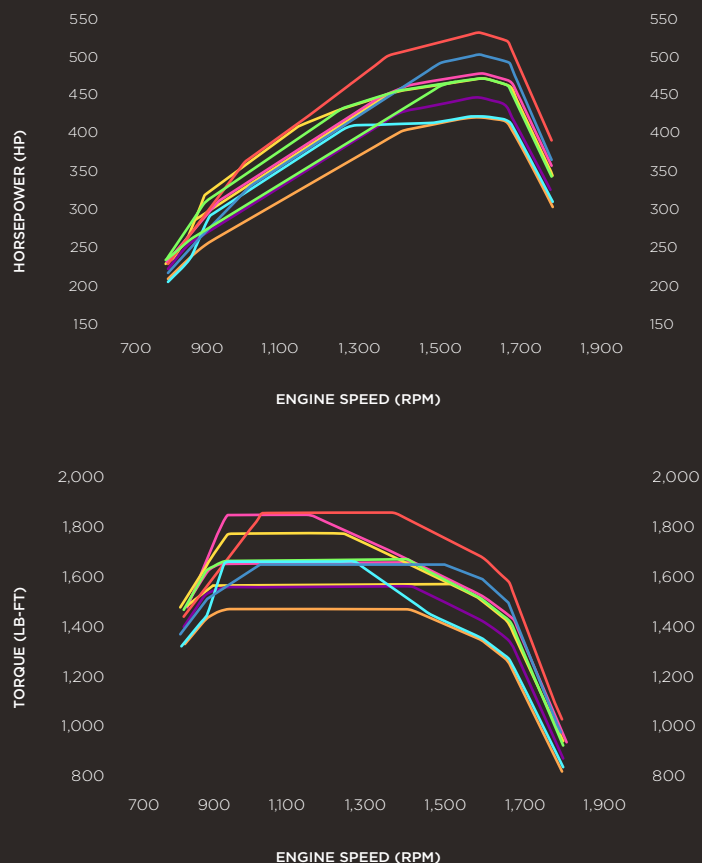


- **UPTIME:** MX-13 engines are built for durability with a B10 rating of over one million miles. Every MX-13 engine also comes standard with remote diagnostics to deliver focused uptime support.
- **EXCELLENT FUEL ECONOMY:** Fuel savings is one reason the PACCAR MX-13 continues to gain popularity in 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	

¹ Multi Torque Rating



SPECIFICATIONS

CONFIGURATION	Inline 6-Cylinder	PEAK TORQUE	1,450-1,850 LB.-FT.
BORE X STROKE (MM)	130x162	GOVERNED SPEED	2,200 RPM
DISPLACEMENT	12.9 Liters	CLUTCH ENGAGEMENT TORQUE²	937 LB.-FT. @ 800 RPM
DRY WEIGHT	2,600 LBS.	B10 DESIGN LIFE	1M MILES/1.6M KM
OIL SYSTEM CAPACITY	42 U.S. Quarts	BASE WARRANTY³	2 Yrs/250K Miles/400K KM
HORSEPOWER	405-510 HP		

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

MAINTENANCE INTERVALS

MAINTENANCE ITEM		MILES	KILOMETERS
FUEL FILTER	<ul style="list-style-type: none"> NORMAL/LINE HAUL < 20% IDLE TIME NORMAL/LINE HAUL > 20% IDLE TIME SEVERE/VOCATIONAL DUTY 	75,000 50,000 30,000	120,000 80,000 48,000
OIL AND FILTER	<ul style="list-style-type: none"> NORMAL/LINE HAUL < 20% IDLE TIME NORMAL/LINE HAUL > 20% IDLE TIME SEVERE/VOCATIONAL DUTY 	75,000 50,000 30,000	120,000 80,000 48,000
COOLANT FILTER	<ul style="list-style-type: none"> NORMAL/LINE HAUL < 20% IDLE TIME NORMAL/LINE HAUL > 20% IDLE TIME SEVERE/VOCATIONAL DUTY 	375,000 350,000 300,000	600,000 560,000 480,000
DEF FILTER	<ul style="list-style-type: none"> NORMAL/LINE HAUL < 20% IDLE TIME NORMAL/LINE HAUL > 20% IDLE TIME SEVERE/VOCATIONAL DUTY 	375,000 350,000 300,000	600,000 560,000 480,000

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

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