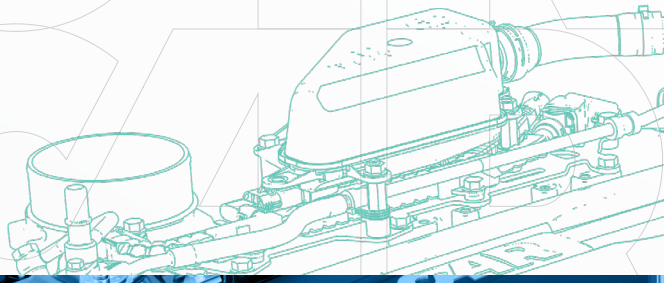
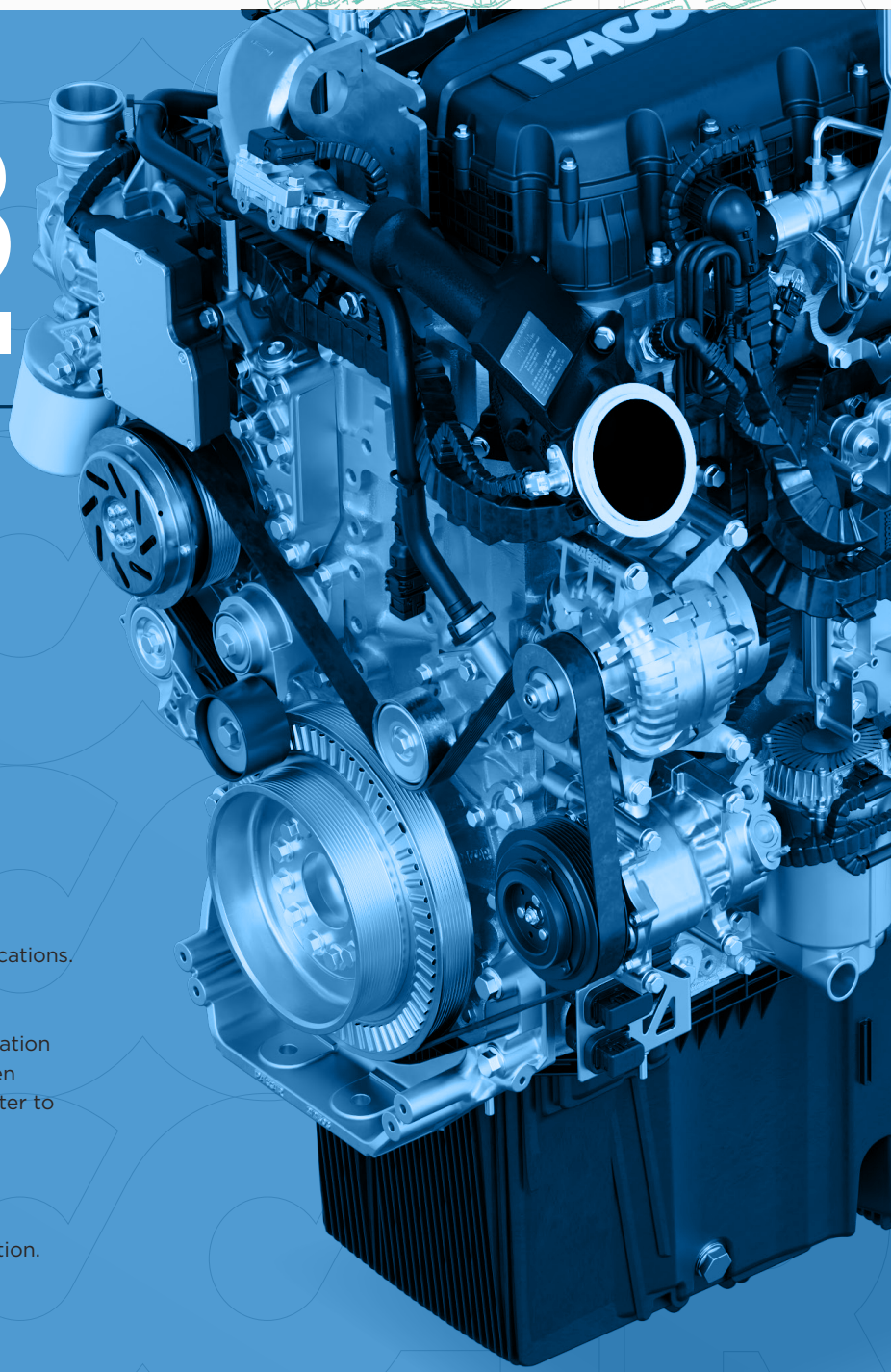
PACCAR ENGINES



MX-13

CARB 2024



CARB LOW NO_X COMPLIANT
Confidently operate in regions requiring CARB Omnibus regulation.

YOU FOCUS ON YOUR BUSINESS
PACCAR will focus on keeping you moving forward, unimpeded and without the slowdown of a major transportation transition.

OVER THE ROAD & ON THE JOB SITE
The 2024 CARB MX-13 is ready to work. Suitable for transmission-mounted, splitshaft or REPTO PTO applications.

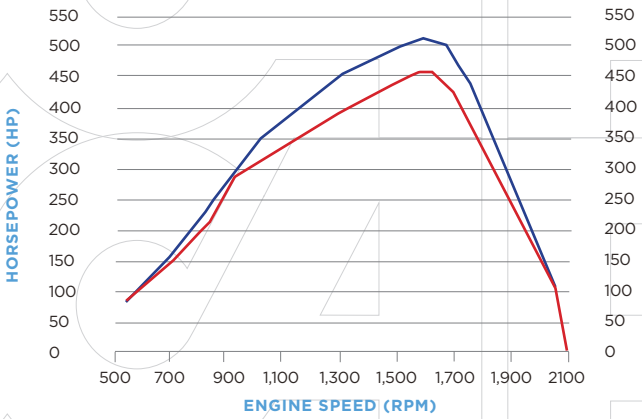
ROAD TO THE FUTURE
Combining proven diesel powertrain with next-generation technology. The CARB MX-13 utilizes a flywheel-driven 48-volt generator to power the aftertreatment E-heater to provide lower NO_X output.

OPTIMIZED COMBUSTION PROCESS
Increased engine efficiency and fuel economy while continuing to meet stringent CARB emissions regulation.

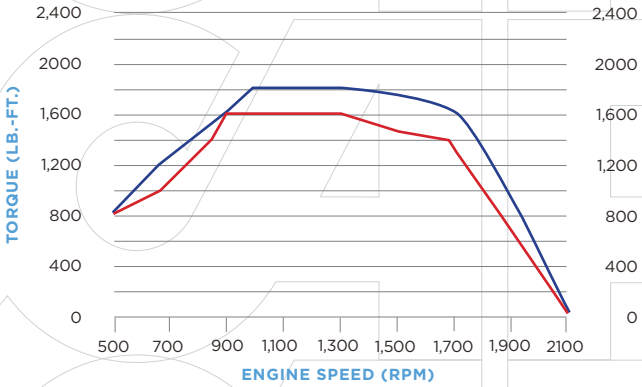
RATINGS

PEAK HORSEPOWER	PEAK TORQUE (LB.-FT. @ RPM)
510	1,850 @ 1,000
455	1,650 @ 900

HORSEPOWER



TORQUE



SPECIFICATIONS

CONFIGURATION	Inline 6-cylinder
BORE X STROKE (MM)	130x162
DISPLACEMENT	12.9 L.
DRY WEIGHT	3,100 LBS.
AFTERTREATMENT WEIGHT	412 LBS
OIL SYSTEM CAPACITY	42 U.S. QTS.
HORSEPOWER	455-510 HP
PEAK TORQUE	1,650-1,850 LB.-FT.
MAXIMUM GVWR	140,000 LBS
GOVERNED SPEED	2,200 RPM
BASE WARRANTY[1]	2 YRS./250K MI./400K KM.
MAJOR COMPONENTS WARRANTY	5 YRS./500K MI./800K KM.
COMPLIANCE	CARB 2024 | EPA 2024

[1]Extended protection plans available

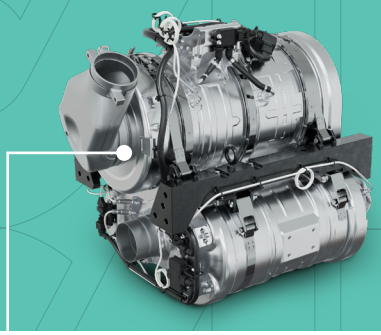
NOTE: CARB 24 MX-13 engine, aftertreatment, and supporting components represents an increase of 1,100 lbs compared to the EPA 24

MAINTENANCE INTERVALS

MAINTENANCE ITEM[2]		MI.	KM.
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		300,000	480,000
DEF Filter		300,000	480,000

[2]Reference MX Engine Operators Manual for engine maintenance requirements

AFTERTREATMENT SYSTEM



IMPROVED NO_X SENSOR DURABILITY

- COMPLIANT IN ALL ENGINE CONDITIONS
- COMPACT TWIN CANISTER DESIGN
- 48V AFTERTREATMENT E-HEATER

PACCAR POWERTRAIN

PACCAR Inc. - P.O. Box 1518, Bellevue, WA 98009