

DETROIT DIESEL



Series 4000 - 20V



General Specifications

	20V 4000
Basic Engine	4 cycle 90° Vee
Number of Cylinders	20
Bore x Stroke mm (in)	165 mm x 210 mm (6.50 in x 8.27 in)
Air System	Separate Circuit Charge Air Cooling (SCCC)
Control	MDEC
Displacement	90L (5,488 cu in)
Dimensions: (approx.)	
Length, mm (in)	3630 (143)
Width, mm (in)	1450 (57)
Height, mm (in)	2063 (81)
Weight (dry), t (lbs)	<10 (<22,000)

We Offer A Complete Line Of Engines For Heavy-Duty Applications Including Surface Mines, Construction, Haul Trucks, Generator Sets, Shovels, Loaders, Locomotives And Pumps.

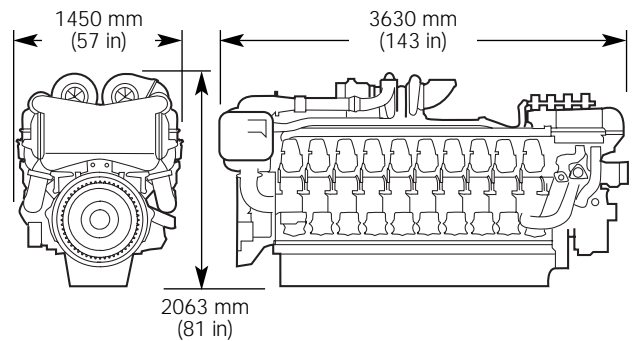
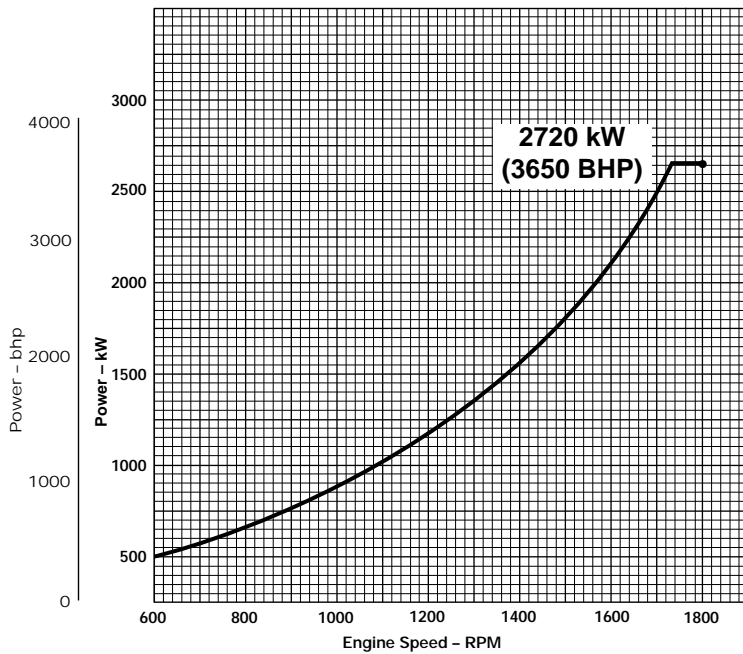
Rated Power

20V 4000
2720 kW (3650 BHP) 1800 RPM - Trucks
2350 kW (3150 BHP) 1800 RPM - Excavators

The engine may be operated at full power without changing the fuel setting up to 3,700 m (12,000 ft).

Construction / Industrial / Mining

20V 4000



All dimensions are approximate. For complete dimensional information, refer to installation drawing provided by your authorized sales representative.

Standard Equipment

- MDEC Electronic Controls
- Common Rail Fuel System
- Turbocharged
- Separate Circuit Charge Air Cooling
- SAE #00 Flywheel Housing
- Automatic Lube Oil Filter (Maintenance Free)
- Engine Mounted Fuel Filters
- 3-Point Mount (Trunnion)
- Coolant Level Sensor Kit

Optional Equipment

- Air Compressor 13 CFM
- Starter 24V
- Alternator 24V
- Hydraulic Pump Drive
- Fan Drive/Ratios/Spacer
- 4-Point Mount (Fixed)
- Freon Compressor Drive

DaimlerChrysler Powersystems Off-Highway

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