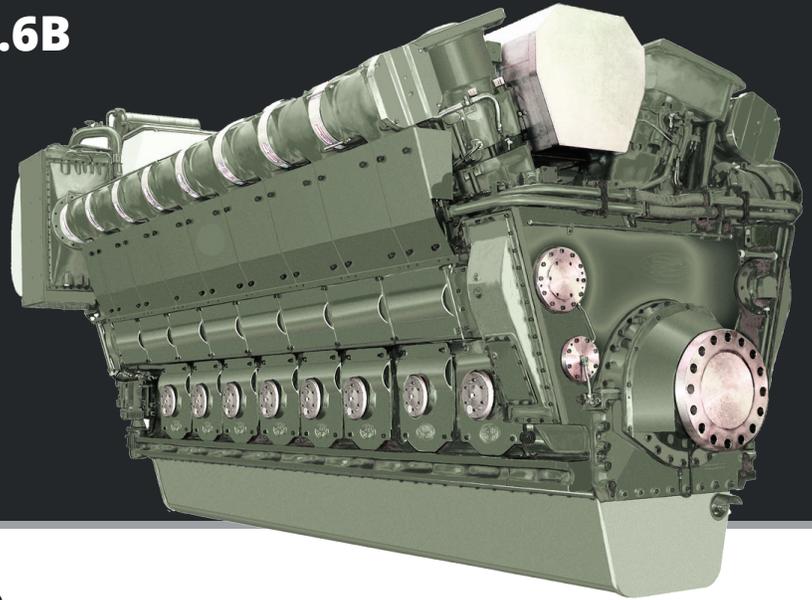


FM | COLT-PIELSTICK PC2.6B DIESEL FUEL

POWER RANGE
9,000 – 12,000 kWm
8,730 - 11,640 kWe



Economical operation

The FM | Colt-Pielstick PC2.6B is developed from the FM | Colt-Pielstick PC2.6 medium-speed engine. While retaining the same main characteristics, the power rating has increased from 615 kW/cyl to 750 kW/cyl. The 'B' engine operates at 600 rpm, with a lower fuel consumption and with the patented MPC (Modular Pulse Converter) supercharging system.

APPLICATIONS

- Marine
- Power Generation

INSTALLATIONS

- Nuclear Power Plants
- Water Management Facilities
- Hospitals
- Municipalities
- Industrial Power Generation
- Military Vessels
- Commercial Workboats

KEY ADVANTAGES

- Capacity to burn all residual fuels
- High power-to-weight ratio
- Increased ease of maintenance
- Same speed for both mechanical and electrical propulsion
- Economical operation
- Low overhead height for piston removal & maintenance
- Water-cooled exhaust valves

ENGINE SPECIFICATIONS

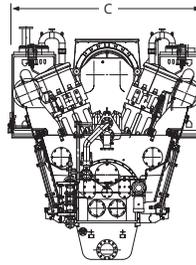
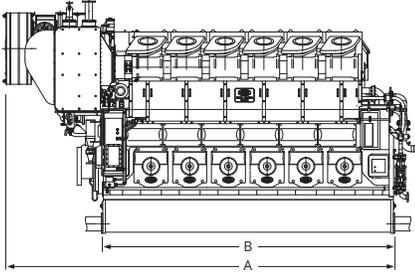
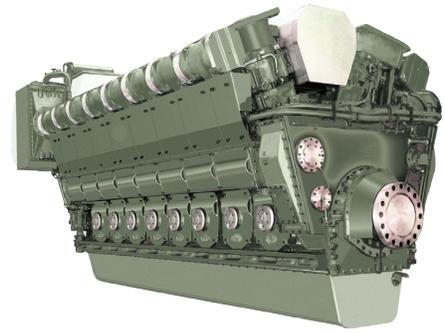
Cylinder Configuration	12V, 14V, 16V	Cycle	4 Stroke
Cylinder Bore - mm (in)	400 (15.75)	Displacement/Cylinder-L (cu in)	62.8 (3832.29)
Piston Stroke - mm (in)	500 (19.68)	Mean Piston Speed - m/s (ft/min)	10 (32.8)-900 rpm

FM | Colt-Pielstick PC2.6B

POWER RANGE

9,000 – 12,000 kWm

8,730 - 11,640 kWe



DIMENSIONS

CYLINDERS	A (mm)	B (mm)	C (mm)	DRY WEIGHT TONS (m)
12V	9,100	4,800	3,780	94
14V	9,840	4,800	3,780	104
16V	10,580	4,800	3,780	114

Drawings are for illustration only. For installation obtain certified prints.

POWER RATINGS

CYLINDERS	Generator 600 RPM 60 Hz kWe	Propulsion 600 RPM kWm
12V	8,730	9,000
14V	10,185	10,500
16V	11,640	12,000

NOTES

All ratings subject to factory approved application. Generator efficiency 97.6%. Power ratings P_{ISO} are as specified in DIN ISO 3046-1.

Power rating valid for tropical conditions: Air temp 45°C. Cooling water temp at aircooler 38°C. Ambient pr 1 bar. Tolerance for weight $\pm 5\%$



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