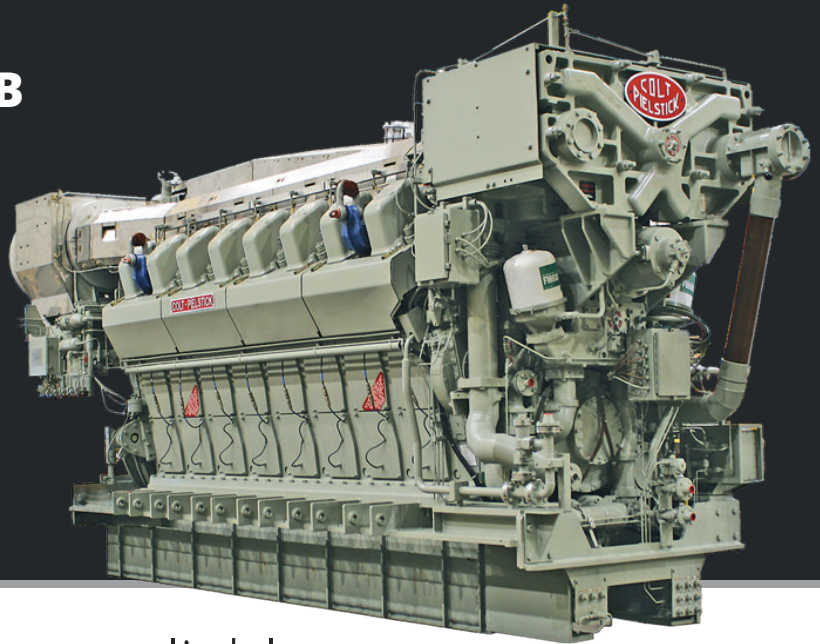


FM | COLT-PIELSTICK PA6B DIESEL FUEL

POWER RANGE
4,200 - 7,000 kWm



More powerful and more reliable

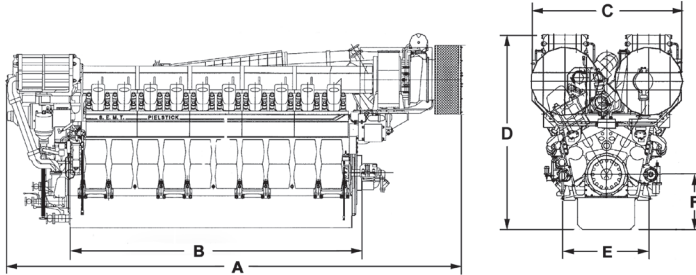
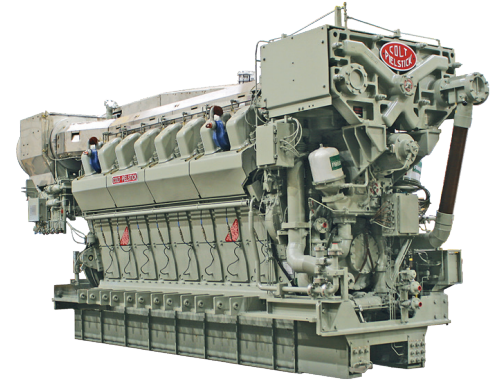
With over 840 engines in operation, the FM | Colt-Pielstick PA6B diesel engine is respected worldwide for its reliability and its incredibly advanced technology. The long-stroke delivers 25 percent more power while achieving excellent fuel efficiency.

APPLICATIONS	INSTALLATIONS	KEY ADVANTAGES
<ul style="list-style-type: none"> Marine 	<ul style="list-style-type: none"> Commercial Workboats Military Vessels 	<ul style="list-style-type: none"> Excellent fuel efficiency Increased reliability and safety Simplified installation Redesigned connecting rod, crankshaft, cylinder head and liner with anti-bore polishing ring This long stroke version of the PA6B is 25% more powerful

ENGINE SPECIFICATIONS			
Cylinder Configuration	12V, 16V, 18V, 20V	Cycle	4 Stroke
Cylinder Bore - mm (in)	280 (11.02)	Displacement/Cylinder-L (cu in)	20.32 (1,240)
Piston Stroke - mm (in)	330 (12.99)	Mean Piston Speed - m/s (ft/min)	9.9 (32.48) - 900 rpm 11.55 (37.89) - 1050 rpm

FM | Colt-Pielstick PA6B

POWER RANGE
4,200 - 7,000 kWm



DIMENSIONS

CYLINDERS	A (mm)	B (mm)	C (mm)	DRY WEIGHT TONS (m)
12V	5,705	3,130	2,340	65
16V	6,625	3,130	2,340	78
18V	7,884	3,169	2,665	86
20V	7,944	3,169	2,665	95

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

POWER RATINGS

CYLINDERS	PA6B GENERATOR 900 RPM 60 Hz kW _e	PA6B STC PROPULSION 1,050 RPM kW _m
12V	4,030	4,860
16V	5,375	6,840
18V	6,045	7,290
20V	6,720	8,100

NOTES

All ratings subject to factory approved application. Generator efficiency 96%. 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 ± 5%



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