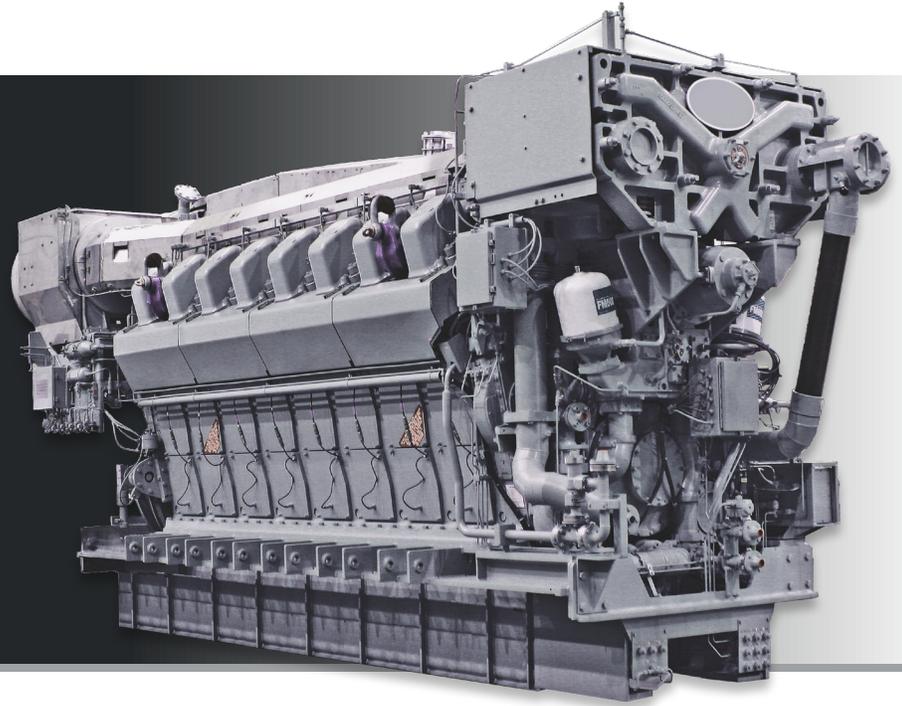


FM PA6B

POWER RANGE
4,200 - 8,100 kWb



More powerful and more reliable

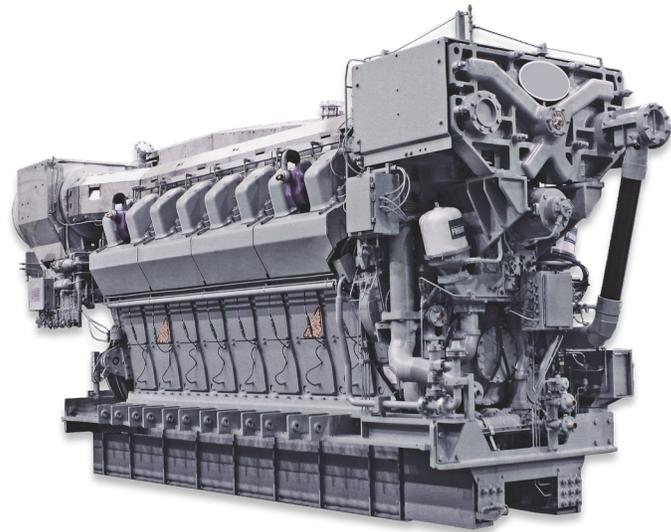
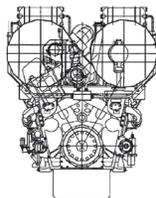
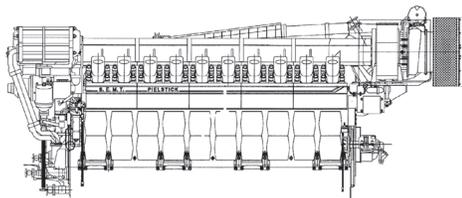
With over 840 engines in operation, the FM PA6B diesel engine is respected worldwide for its reliability and its incredibly advanced technology.

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

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/s)	9.9 (32.48) - 900 rpm 11.55 (37.89) - 1050 rpm

FM PA6B

POWER RANGE
4,200 - 8,100 kWb



POWER RATINGS			DIMENSIONS			
Cylinders	PA6B Generator 900 RPM 60 Hz kWe	PA6B STC Propulsion 1,050 RPM kWb	Length A mm	Width B mm	Height C mm	Dry Weight M tons
12V	4,030	4,860	5,619	2,340	3,130	27.0
16V	5,375	6,480	6,539	2,340	3,130	35.1
18V	6,045	—	7,398	2,665	3,169	39.1
20V	6,720	8,100	7,858	2,665	3,169	41.7

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%

FAIRBANKS MORSE
DEFENSE

701 White Avenue
 Beloit, Wisconsin 53511 USA
 1-800-356-6955

FM.Marketing@fmdefense.com

©2022 Fairbanks Morse Defense. All rights reserved. Form 3008.0122

fairbanksmorsedefense.com