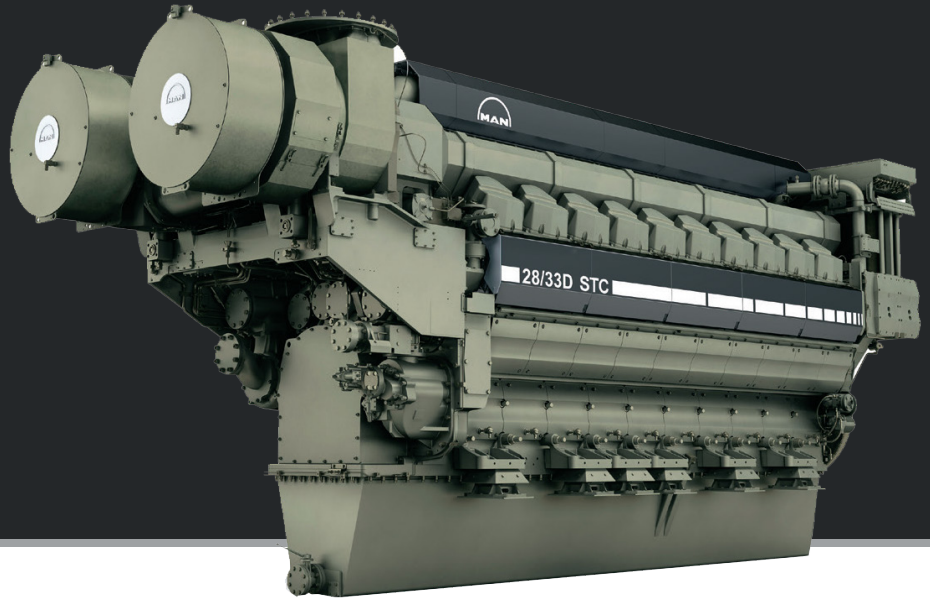


## FM | MAN 28/33D STC DIESEL FUEL

**POWER RANGE**  
**5,460 - 10,000 kWm**



## Easy to install and maintain

The FM | MAN 28/33D STC combines world-class engineering and state-of-the-art technology to produce the most powerful and fuel efficient 1,000 rpm diesel engine in the world. Reduced component count eases installation and maintenance while the 52 Degree Vee angle minimizes width and facilitates installation.

### APPLICATIONS

- Marine

### INSTALLATIONS

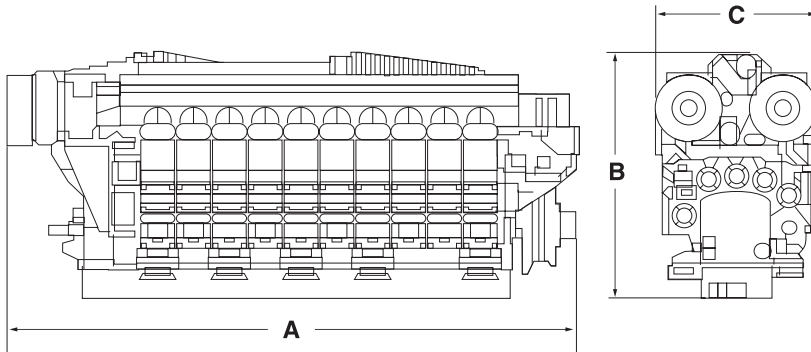
- Commercial Workboats
- Military Vessels

### KEY ADVANTAGES

- Reduced component count eases installation and maintenance
- 52 Degree Vee angle minimizes width and facilitates installation
- Electronically controlled injection system improves SFC, performance and transient response
- Sequential turbo charging improves SFC, reduces soot
- Best-in-class fuel efficiency
- Industry leading power rating

### ENGINE SPECIFICATIONS

Cylinder Configuration	12V, 16V, 20V	Cycle	4 Stroke
Cylinder Bore - mm (in)	280 (11.0)	Displacement/Cylinder-L (cu in)	20.3 (1,240)
Piston Stroke - mm (in)	330 (13.0)	Mean Piston Speed - m/s (ft/min)	11.0 (36.0) - 1,000 rpm 11.4 (37.2) - 1,032 rpm

**FM | MAN 28/33D STC****POWER RANGE**  
**5,460 - 10,000 kW<sub>e</sub>****DIMENSIONS**

CYLINDERS	A (mm)	B (mm)	C (mm)	DRY WEIGHT TONS (m)
12V	6,217	3,734	2,473	37.8
16V	7,137	3,734	2,473	45.8
20V	8,057	3,734	2,473	52.9

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

**POWER RATINGS**

CYLINDERS	FERRY 1000 RPM kW <sub>m</sub>	NAVY 1032 RPM kW <sub>m</sub>
12V	5,460	6,000
16V	7,280	8,000
20V	9,100	10,000

**NOTES**

All ratings subject to factory approved application. 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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