

FM 32/44 CR

POWER RANGE 3,600 - 12,000 kWb



# **High Power Output**

This engine boasts the newest technologies in the area of medium speed diesel engines. Using electronic injection, high efficiency turbochargers, electronic hardware and variable valve timing, the FM 32/44 CR is a synthesis of the most advanced large engine technologies available. The common rail technology permits this engine to achieve the highest levels of flexibility for all load ranges and yields significantly better results than any engine with the conventional injection system.

#### **APPLICATIONS**

Marine

#### **INSTALLATIONS**

- Commercial Workboats
- Military Vessels

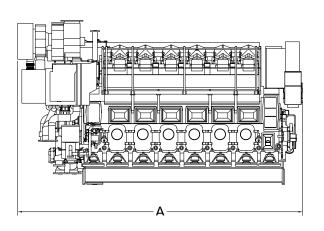
#### **KEY ADVANTAGES**

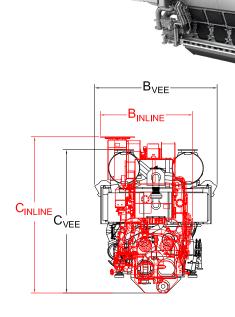
- Advanced electronic common rail injection system
- High specific power output
- High efficiency
- Low operating and life cycle costs
- Long maintenance intervals and service life

SPECIFICATIONS					
Cylinder Configuration	6L, 7L, 8L, 9L, 10L, 12V, 14V, 16V, 20V				
Cylinder Bore-mm (in)	320 (12.6)				
Piston Stroke-mm (in)	440 (17.3)				
Cycle	4 Stroke				
Displacement/Cylinder - L (cu in)	35.4 (2,159)				
Mean Piston Speed - m/s (ft/s)	10.6 (34.6) 720 rpm   11.0 (36.1) 750 rpm				
Fuel Type	Diesel				

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POWER RATINGS		DIMENSIONS			
Cylinders	720 & 750 RPM   kWb	Length A mm	Width B mm	Height C mm	Dry Weight M tons
6L	3,600	5,265	2,174	4,163	39.5
7L	4,060	5,877	2,359	4,359	44.5
8L	4,800	6,407			49.5
9L	5,400	6,937			53.5
10L	6,000	7,556			58
12V	7,200	5,795	3,100	4,039	70
14V	8,120	6,425		4,262	79
16V	9,600	7,055			87
20V	11,640	8,315			104



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