

無  
C1.53

無  
C9.3 Marine  
Generator Set

無  
C32 ACERT IMO II

無  
C32 Tier 3 / IMO  
II

## Generator Set Specifications

Minimum Rating	10 ekW (10 kVA)	185R ekW (231 kVA) at 50hz, 224R ekW (280 kVA) at 60hz	550 ekW (688 kVA)	219 ekW
Maximum Rating	13 ekW (16.5 kVA)	250R ekW (313 kVA) at 50hz, 300 ekW (375 kVA) at 60hz	940 ekW (1175 kVA)	940 ekW
Frequency	50 Hz or 60 Hz	50 Hertz & 60 Hertz	50 Hz or 60 Hz	60hz
Speed	1500 rpm (50Hz) or 1800 rpm (60 Hz)	1500 rpm @ 50Hz & 1800 rpm @ 60Hz	1500 rpm (50 hz) or 1800 rpm (60 hz)	-
Emissions/Fuel Strategy	60 Hz meets EPA Tier 3*, 50 Hz meets EU 97/68EC Stage II regulations	EPA Tier 3, IMO II, EU IW	IMO II	-

## Engine Specifications

Engine Model	C1.5, In-line 3, 4-Stroke-Cycle- Diesel	C9.3	Vee 12, 4-Stroke-Cycle Diesel	-
Aspiration	Naturally Aspirated	Turbocharged Aftercooled	Twin Turbocharged-Aftercooled	Turbocharged-aftercooled aspiration
Bore	84 mm	105 mm	145 mm	145 mm
Stroke	90 mm	135 mm	162 mm	162 mm
Displacement	1.5 l	-	32.1 l	32.1 l
Governor Type	Electrical Isochronous	-	Electronic	-

## Generator Set Dimensions

Weight	319 kg/703 lbs (open), 368 kg/811 lbs (enclosed)	-	-	-
Length	37.4 in/962 mm (open), 40 in/1021 mm (enclosed)	-	4275.9 mm	167.2 in/4245 mm (minimum), 226.1 in/5742 mm (maximum)
Width	21 in/533 mm (open), 24 in/608 mm (enclosed)	-	1671.1 mm	59.9 in/1521 mm (minimum), 89.8 in/2280 mm (maximum)

Height	27.5 in/699 mm (open), 28 in/710 mm (enclosed)	1436 mm	1800 mm	70.4 in/1747 mm (minimum), 92.8 in/2356 mm (maximum)
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## Generator Specifications

Excitation	AREP	Permanent Magnet	permanent magnet (PMG)	-
Insulation	Class H	Class H	Class H	-
Voltage Regulation	±0.5%	-	± 0.5% (steady state)	-
Frame Size	1.5	-	1423, 1467	-