



MARINE GENERATOR SETS

CAT – C9

GENERATOR SET SPECIFICATIONS

Minimum Rating	142R ekW (178 kVA)
Maximum Rating	250 ekW (313 kVA) 250
Frequency	50 Hz or 60 Hz
Speed	1500 rpm (50hz) or 1800 rpm (60 hz)

ENGINE SPECIFICATIONS

Engine Model	C9, In-line 6, 4-Stroke-Cycle Diesel
Bore	4.41 in
Displacement	538.0 in ³
Stroke	5.87 in
Aspiration	Turbocharged - Aftercooled
Governor Type	Electronic
Fuel System	HEUI™

GENERATOR SET CONFIGURATIONS

Emissions - Fuel Strategy	IMO/EPA Tier 2 Compliant
---------------------------	--------------------------

GENERATOR SET DIMENSIONS

Weight	1753 kg (3865 lb) - 1903 kg (4195 lb)
Length	2106-2216 mm (82.9-87.2 in)
Width	39.2 in
Height	46.0 in

GENERATOR SPECIFICATIONS

Excitation	AREP
Pitch	2/3
Number of Leads	12 Lead, Reconnectable
Insulation	Class H
IP Rating	IP 23 Water Connection
Overspeed Capability	Overspeed Shut off - Electronic
Voltage Regulator	Solid state voltage regulator with integral voltage adjustment
Voltage Regulation	± 0.5%