

200kW_e

MG90A200



FEATURES AND OPTIONS

Proven Reliable Generator End

Marathon Series

John Deere Basic Control Panel

Complete engine systems monitoring including oil pressure, coolant temperature, engine hours, and engine diagnostics. Includes start/stop.

Optional Control Panel

Complete engine systems monitoring including oil pressure, coolant temperature, engine hours, and engine diagnostics. Optional panel includes monitoring for AC Volts, Amperes, and Hertz. Includes three external shutdown inputs plus remote start contacts.

Fuel System

Unit Injection

Front PTO Capability

Up to 701 ft lbs continuous output,
240 HP @ 1800 RPM

Auxiliary Drive

Offset, 'A'/'B' Pads

Engine/Generator Mounting

- Vibration isolated
- Fully welded steel skid

Corrosion Resistant Engine Components

Provides engine protection from the effects of seawater

Fresh Water Cooled Engine Options

- High-capacity heat exchanger
- Keel cooled for reliable operation in adverse conditions

Emissions/Certification

- US EPA Marine Tier II Commercial Compliant
- EPA EIAPP documentation available
- ABS certificate available

GENERAL DATA

Engine – 6090AFM75

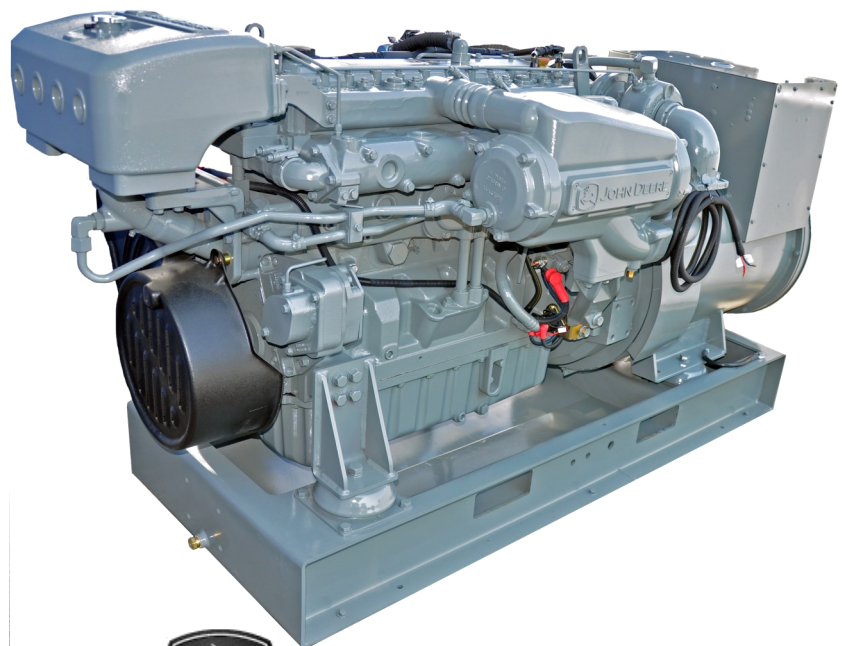
Number of Cylinders.....	6
Displacement – cu. in (L).....	549 (9.0)
Bore X Stroke – in. (mm).....	4.65X5.00 (118X127)
Compression Ratio.....	16.0:1
Aspiration.....	Turbocharged, air to coolant aftercooled

Generator, 3 Phase 120/208-277/480

Temperature Rise.....	80 C
Drip Proof.....	Yes
PMG.....	Standard
Digital Voltage Regulator.....	Standard

Package

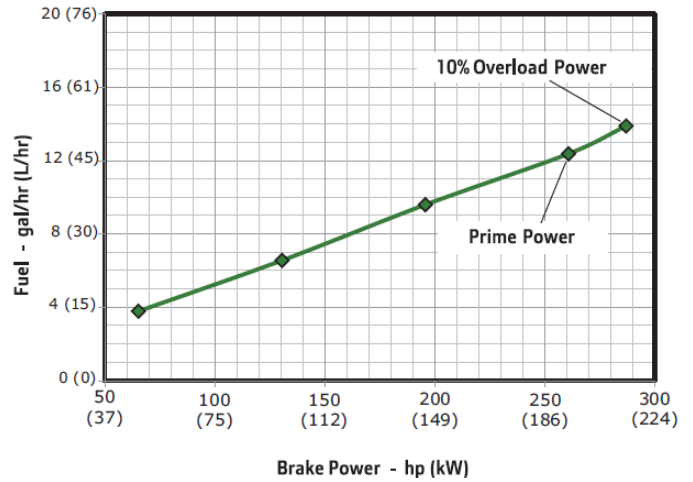
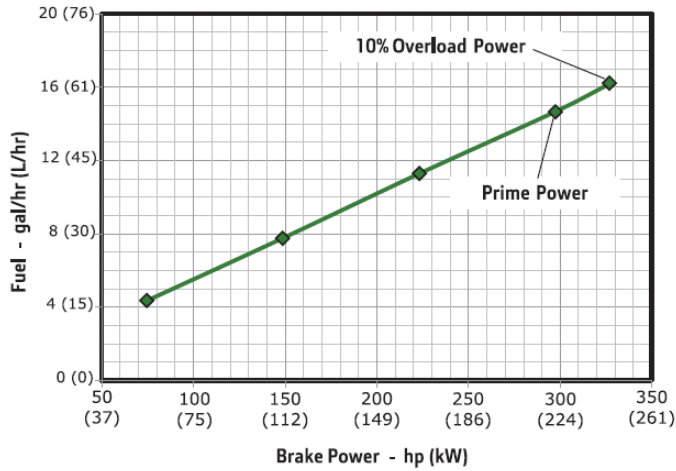
Weight.....	4465 lbs (estimate)
Length w PMG – in(mm).....	97.46(2475.48)
Width – in (mm).....	36.80 (934.72)
Height – in (mm).....	47.63 (1209.80)



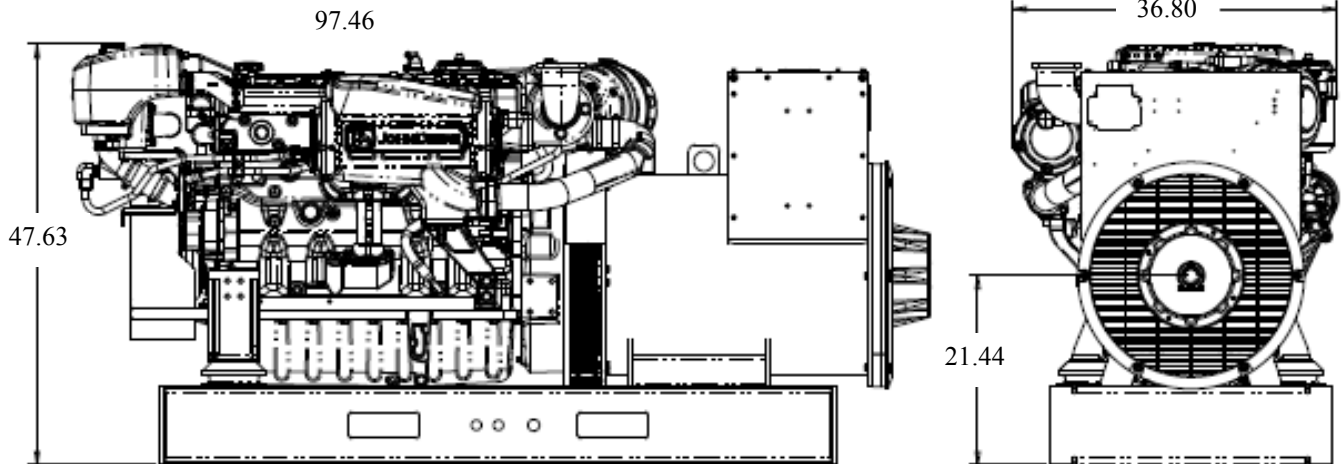
JOHN DEERE

Marine Gensets

Generator Engine Performance Data



Dimensions



Data based on keel cooled engine.
 Specifications and design subject to change without notice.
 *Maximum PTO output is subject to the current loading of the generator set.

