

Marine Generator

Model – FP1D80JDM

80 kW

Power	80kW
Engine	John Deere 4045AFM85 Marine
Alternator	Stamford
Instrumentation	Control Panel with Harness
Dimensions (L x W x H)	68.4" x 32.7" x 41.6"



Standard Scope

A special care is taken in designing this marine generator.

This generator comes standard with below features.

- Four Point Isolation Mounts
- Remote start digital control panel with extension harness.
- Automatic safety shutdowns for low oil pressure and high coolant temperature.
- Single bearing brushless generator, 1800rpm speed
- 12V DC Start / Battery charging alternator (24V Optional)
- $\pm 1.0\%$ steady-state voltage regulation
- Primary & Secondary fuel filter
- Gear-driven, rubber impeller seawater pump
- Dry-type, replaceable paper element air cleaner with an integrated intake silencer

This product is designed to withstand the harsh environments found at sea, including saltwater corrosion, rough waves, and extreme temperatures.

Engine

Make	John Deere
Model	4045AFM85
Type	Diesel
Power - 60hz, 1800rpm	80kW
Emissions	U.S. EPA Commercial Marine Tier 3, IMO II
Cylinders	In line, 4 Cycle, 4 Cylinder, Diesel
Aspiration	Turbocharged
Displacement	4.5 L / 275 cu in
Bore x Stroke	107mm x 127mm (4.21" x 5.00")
Oil Sump Capacity	18L
Cooling System	Single Circuit Keel Cooled or Heat Exchanger or Radiator

Options

Fernandes Power marine generators are available in different configurations and power ranges to meet your electrical power needs.

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