



# <u>Marine Gene</u>rator

#### Model – FP1D65KM



| Power                  | 65kW                           |
|------------------------|--------------------------------|
| Engine                 | John Deere<br>4045TFM85 Marine |
| Alternator             | Stamford                       |
| Instrumentation        | Control Panel with Harness     |
| Dimensions (L x W x H) | 64.9" x 31.4" x 40"            |



#### **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)
- ±1.0% steady-state voltage regulation
- Primary & Secondary fuel filter
- Gear-driven, rubber impeller seawater pump
- O 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                 | 4045TFM85  |
| Туре                  | Diesel   |
| Power - 60hz, 1800rpm | 65kW   |
| 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         | 106mm x 127mm (4.17" 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.



Contact:

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