

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

MARINE GENERATOR

40 kw Mainre Generator

40Kw Marine Generator 1.1 Operation Condition : Pressure : 0.1MPa Ambient temperature : 45°C Sea water temperature : 32°C Relative humidity : 90% List: ≤15° , Heel: ≤5° 2.1...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Marine Generator
Standard	GB
Material	Weichai diesel engine, marathon AC generator
Certificate	CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Marine Generator	Model / SKU	40-kw-Mainre-Generator
Standard	GB	Material	Weichai diesel engine, marathon AC generator
Certificate	CCS	Warranty	12 Months unless specified otherwise
Origin	China		

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40Kw Marine Generator

1.1 Operation Condition :

Pressure : 0.1MPa



Ambient temperature : 45°C

Sea water temperature : 32°C

Relative humidity : 90%

List: ≤15° , Heel: ≤5°



2.1 Generator Model:

CCFJ30J-Y

Rated Power: 30kW

Voltage: 400V

Frequency: 50Hz

Current: 54A

Factor: 0.8

Speed: 1500rpm

Start: DC24V electric motor

Speed Way: Machinery

2.2 Diesel engine

Type: in line, Turbo charged, water cooled, direct fuel injection. 4 stroke

Cylinder: 3

Cylinder diameter: 105mm

Trip: 120mm

Displacement: 3.12 L

Compression ratio: 18:1

Power: 40kW

Rated Speed: 1500rpm

Start: DC24V electric motor start

Rotation: anticlockwise (From the flywheel)

Fuel injector type: Directly

Cooling: Binary water cooling

Fuel specification: 0# or -10# diesel oil (GB252)

Lob Oil: SAE15W/40 CD-4 and more

Speed Way: Machinery

Fuel consumption: 200±5% g/kW.h



Lob consumption: 0.8g/kW.h

Oil sump capacity: 9L

Exhaust back pressure: ≤ 6 kpa

High Pressure tubing: Double high voltage explosion-proof tuing and Fuel leakage alarm device

2.3 AC generator

Type: Marine execution brushless 3ph AC generator

Rated power: 30kW

Voltage: 415V

Frequency: 50Hz

Rated power factor: 0.8

Working: Continues

Phase: Three phase three wire.

Regulating way: Brushless, self-excited

Protection: IP23

Insulation: H Class

Cooling: Air cooling

Stuffing box TJ28X2+TJ19X1+TJ13X1