



MULTITEK

NORTH AMERICA, LLC

MG125 Generator

Standard Features MG125

- Tier 3 Purpose Built Engine - 235hp Deere Diesel Engine – Model - PE6068HF285
- Robust Steel Housing
 - Weather Proof Housing
 - Sound Attenuating is Standard
 - Lockable Doors
 - Powered Coated Panels
 - Separate Access Door for Controls
 - Containment base with 200 Gallon Fuel Tank
- Deep Sea Control Panel
 - Hour Meter
 - Coolant Temperature
 - Oil Pressure
 - DC Voltmeter – Battery
 - AC Voltmeter – Hz, Amp and Voltage
- 125kW Continuous Duty Stamford UC1274E Power Generator
 - Insulation Class H
 - Heavy Duty, Capable of Single or 3 Phase Applications



Optional Equipment MG125 Series

- Deere Engine Options
 - Remote Monitoring System
 - Electric Engine Preheaters
 - Webasto Heater
 - Electric 120v Block Heater
 - Oil Pan Heater 120v
 - Battery Blanket 120v
 - Tier 4 Compliance
- Alternator Option
 - PMG Exciter
 - Marathon Electric – Brushless 4 Pole Rotating Field – Class H
- Optional Weatherproof, Sound Attenuating Aluminum Housing
- Tandem Axle Trailer Mounted

Generator Ratings—1800 RPM Diesel

Voltage	Ph	Hz	Standby Output kW (kVA)	Prime Output kW (kVA)	Standby Max Amp Output	Wires
120/240	1	60	125 (125)	125 (125)	521	12
120/208	3	60	125 (154)	90 (112)	432	12
120/240	3	60	125 (154)	90 (112)	374	12
277/480	3	60	125 (154)	90 (112)	185	12



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MGI25 Generator

Engine Specifications

Deere PowerTech Diesel Engine 6068HF285

Tier 3 Direct Injected In-Line 6 Cylinder
 200hp 4.5L Turbocharged 4 Cycle
 HCPR Fuel System 23,000 PSI
 ECU Controlled Fuel Injection
 Electronic Governor Control
 Standard 12V Starter and 65 Amp Alternator

Fluids

35.3 Quarts of SAE 5W30 for 0°F and Above
 7.9 Gals of CoolGard® Engine Coolant

Fuel Consumption Based on Engine Loading

US Gals/Hr @1800rpm

%Engine Load	Gal/Hr
75%	10.2
100%	13.2

Additional Features

Self-Adjusting Poly-Vee Fan Drive
 Forged Steel Connecting Rods
 Replaceable Cylinder Liners
 500 Hour Oil Change Intervals
 12V Electrical System

Alternator Specifications

Brushless Stamford GC125 Alternator

Generator Ratings—1800 RPM Diesel

Voltage	Ph	Hz	Standby Output kW (kVA)	Prime Output kW (kVA)	Standby Max Amp Output	Wires
120/240	1	60	125 (125)	125 (125)	521	12
120/208	3	60	125 (154)	90 (112)	434	12
120/240	3	60	125 (154)	90 (112)	376	12
277/480	3	60	125 (154)	90 (112)	188	12

Rated 125kW Continuous
 105°C Temp Rise@Temp Ambient=40°C
 3 Phase, 4-Pole, 1800rpm, 60Hz
 480V/277V & 208V/120V, 12 Leads
 SAE 3 SAE 11 ½

Control Panel Specifications

Deep Sea DSE7420

Microprocessor Based Controller
 Multilingual Capability
 Navigation Key with Large LCD
 Extremely Rugged Vibration Resistant
 Event Recording
 Remote Display Panel

Deep Sea Options

Engine Protection: Low Oil Pressure, Over Speed & Over
 Crank, Fuel Sender Failure, Battery Charger Failure
 High Coolant Temperature
 Metering: Volts, Hz, Watts, VA, RPM, DC Volts, Fuel Level, Engine Run Time

Package Specifications

Weight: Total Unit Weight w/o Fuel 4100 lbs.
 Dimensions: 128"L x 45"W x 74"H