



# MULTITEK

## NORTH AMERICA, LLC

### MG60 Generator

#### Standard Features MG60

- Tier 3 Purpose Built Engine - 99hp Deere Diesel Engine – Model - PE4045TF280

- Robust Steel Housing

- Weather Proof Housing
- Sound Attenuating is Standard
- Lockable Doors
- Powered Coated Panels

- Deep Sea Control Panel

- Hour Meter
- Coolant Temperature
- Oil Pressure
- DC Voltmeter – Battery
- AC Voltmeter – Hz, Amp and Voltage



- 60kW Continuous Duty Stamford UC122E Power Generator

- Insulation Class H
- Heavy Duty, Capable of Single or 3 Phase Applications



#### Optional Equipment MG60 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

- Optional Alternator

- Marathon Electric – Brushless 4 Pole Rotating Field – Class H

- Optional Aluminum Roof with Steel Doors and Side Panels

- Optional Total Aluminum Enclosure with Sound Attenuation

- Tandem Axle Trailer Mounted

- Custom Color Powder Coating

- 6 Available Colors
- External Crank Case Drain Line
- PMG with Voltage Regulator



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#### Engine Specifications

##### Deere PowerTech Diesel Engine 4045TF285

- Tier 3 Direct Injected In-Line 4 Cylinder
- 99hp 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

- 11.9 Quarts of SAE 5W30 for 0°F and Above
- 2.9 Gals of CoolGard® Engine Coolant

##### Fuel Consumption Based on Engine Loading

###### US Gals/Hr @1800rpm

%Engine Load	Gal/Hr
75%	3.5
100%	4.6

##### 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 GC60 Alternator

##### Generator Ratings—1800 RPM Diesel

- Rated 60kW 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

Voltage	Ph	Hz	Standby Output kW (kVA)	Prime Output kW (kVA)	Standby Max Amp Output	Wires
120/240	1	60	60 ( 60 )	54 ( 54 )	244	12
120/208	3	60	60 ( 75 )	54 ( 67 )	203	12
120/240	3	60	60 ( 75 )	54 ( 67 )	176	12
277/480	3	60	60 ( 75 )	54 ( 67 )	88	12

#### 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 2400 lbs.
- Dimensions: 87"L x 45"W x 66"H