

Generator
Magnum MMG100GE

Document No G0810943
Date 15-Mar-07
Page 1 of 2

MODEL

Model reference	GN0100STDTRA, GN26G
Model size and rating	100 kW
Bill of Material reference number	B0000859A

MANUFACTURER

Model Reference	Magnum Products Inc MMG100GE
-----------------	------------------------------

PERFORMANCE DATA

Design Rating	kW 105
Maximum Ambient	°F 95

ELECTRICAL DATA

Continuous Power (COP)	kW 92
Continuous Power (COP) Single Ph	kW 66
Prime Power (PRP)	kW 95
Prime Power (PRP) Single Ph	kW 66
Power/Standby	kW 105
Power/Standby Single Ph	kW 70
Voltage Capability	120,208,277,480
Voltage Capability Single Ph	120/ 240 1ph
Frequency	60Hz

ENGINE

Make/Type	John Deere TO6068TF250
Cylinders and Form (V)	6 Inline
Aspiration	Turbo Charged
Battery Voltage (VDC)	V 12
Fuel Type	Diesel

CIRCUIT BREAKER

Number of Poles	3
Rating	Amp 400

ALTERNATOR

Class F Temp Rise (105°C)-3ph	kW 105
Ends Out	12
Regulation	+/-0.25%
Speed	1800 @ 60Hz

LOAD TERMINALS

Type	Lugs/Buss Bar
------	---------------

This document Contains PROPRIETARY and CONFIDENTIAL information and may NOT be copied or reproduced in any media without written permission from Aggreko, LLC.

Technical Information contained herein is subject to change without notice. Some data may vary on machines.

Generator
Magnum MMG100GE

Document No G0810943

Date 15-Mar-07

Page 2 of 2

FUEL CONSUMPTION

Standby/Fuel Stop	US gal 8.1
100% Prime Power	US gal 7.3
75% Prime Power	US gal 5.5
50% Prime Power	US gal 3.8

RUNNING HOURS

100% Prime (hours)	35.31
75% Power (hours)	52
50% Power (hours)	75.26

NOISE DATA

Sound Pressure at 7M/21Ft	67dBA
---------------------------	-------

OTHER CAPACITIES AND DIMENSIONS

Lube Capacity (total)	US gal 4.5
Coolant Capacity (JW)	US gal 10.5

PHYSICAL CHARACTERISTICS

Length	in 130
Width	in 50
Height	in 79
Gross Weight	lbs 8,157
Net Weight	lbs 6,305
Gross Fuel	US Gal 286
Net Fuel	US Gal 286

This document Contains PROPRIETARY and CONFIDENTIAL information and may NOT be copied or reproduced in any media without written permission from Aggreko, LLC.

Technical Information contained herein is subject to change without notice. Some data may vary on machines.