

Generator  
Magnum MMG36GE

Document No G0810950

Date 15-Mar-07

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**MODEL**

Model reference	GN0035STDTRA, G22
Model size and rating	35 kW
Bill of Material reference number	B0000811A

**MANUFACTURER**

Model Reference	Magnum Products Inc MMG36GE
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**PERFORMANCE DATA**

Design Rating	kW 43
Maximum Ambient	°F 95

**ELECTRICAL DATA**

Continuous Power (COP)	kW 38
Continuous Power (COP) Single Ph	kW 34
Prime Power (PRP)	kW 39
Prime Power (PRP) Single Ph	kW 35
Power/Standby	kW 43
Power/Standby Single Ph	kW 39
Voltage Capability	120/208/277/480
Voltage Capability Single Ph	120 / 240 1ph @ 60Hz
Frequency	60Hz

**ENGINE**

Make/Type	John Deere PE4045DF150
Cylinders and Form (V)	4 Inline
Aspiration	Natural
Battery Voltage (VDC)	V 12
Fuel Type	Diesel

**CIRCUIT BREAKER**

Number of Poles	3
Rating	Amp 175

**ALTERNATOR**

Class F Temp Rise (105°C)-3ph	kW 43
Ends Out	12
Regulation	+/-1%
Speed	1800 @ 60Hz

**LOAD TERMINALS**

Type	Lugs/Buss Bar
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**FUEL CONSUMPTION**

Standby/Fuel Stop	US gal 3.6
100% Prime Power	US gal 3.3
75% Prime Power	US gal 2.6
50% Prime Power	US gal 1.8

**RUNNING HOURS**

100% Prime (hours)	30.56
75% Power (hours)	42.31
50% Power (hours)	61.11

**NOISE DATA**

Sound Pressure at 7M/21Ft	67dBA
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**OTHER CAPACITIES AND DIMENSIONS**

Lube Capacity (total)	US gal 3.5
Coolant Capacity (JW)	US gal 4.8

**PHYSICAL CHARACTERISTICS**

Length	in 101
Width	in 38
Height	in 70
Gross Weight	lbs 4,316
Net Weight	lbs 3,535
Gross Fuel	US Gal 110
Net Fuel	US Gal 110

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