

POWER GENERATOR
UNIT: GS08
PERFORMANCE

Base Rating	300 kW (375 kVA)
Fuel	Diesel
Prime Output	256 kW (320 kVA)
Standby Output	278 kW (348 kVA)
Mount	Skid
Packager	Roska DBO
Year Built	2016
Voltage Output	480VAC (3 Phase), OR 208/120 VAC (3 Phase)
Frequency	60 Hz
Power Factor	0.8

ENGINE

Make	John Deere
Model	RG6090HF485
Serial Number	
Cylinders	6
Displacement	9.0 L
Prime	384 hp @ 1800 rpm
Standby	422 hp @ 1800 rpm
Positive Air Shut-off	Yes
Battery	1,000 CCA
Emissions Approvals	Tier II


FUEL CONSUMPTION AT PRIME

100%	17.9 gph (67.8 Lph)
75%	13.4 gph (50.7 Lph)
50%	9.0 gph (34.1 Lph)
Useable Fuel Capacity	450 gal (2000 L)


GENERATOR

Make	Marathon
Model	432PSL6210
Serial Number	1409195

VOLTAGE OPTIONS

Three Phase 120 / 208 V	Low Wye
Three Phase 277 / 480 V	High Wye

COOLER

Ambient Operating Temp	120 F (49 C)
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NOISE ATTENUATION

Muffler Style	Hospital Grade Silencer
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UNIT CONTROLS

Type	HMI
Display	Yes, Backlit
Electrical Operating Temp	-40 F to 185 F

ELECTRICAL CONTROLS

Main Breaker	800 A
Outlets (when in 480VAC mode):	(2) 139V 20A (duplex GFCI) (3) 240/139V 50A
Outlets (when in 208/120VAC mode):	(2) 120V 20A (duplex GFCI) (3) 208/120 50A
Customer connection	Generator includes customer connection lugs

LIGHT TOWER

Make	
Model	WQ5000SMO-NE
Serial Number	
Lamps	4
Lamp Type	4 x 300 W LED Flood
Power	120VAC (via skid distribution panel)

SHIPPING DIMENSIONS

Width	8' (2.44 m)
Length	29' (8.84 m)
Height	8' (2.44 m)
Weight Estimate (dry)	N/A
Weight Estimate (operating)	N/A

CERTIFICATION

Package	CSA
Area Classification	General Purpose

