

POWER GENERATOR
UNIT: GS15
PERFORMANCE

Base Rating	36 kW (45 kVA)
Fuel	Diesel
Continuous Output, 3 Phase	36 kW (45 kVA)
Standby Output, 3 Phase	39.6 kW (49.5 kVA)
Continuous Output, 1 Phase	27 kW (27 kVA)
Mount	Skid
Voltage Output	480 VAC (3 Phase) to lugs 240/120VAC (3 Phase) to receptacles
Frequency	60 Hz
Power Factor	0.8
Packager	Roska

ENGINE

Make	Iisuzu
Model	4JG1T
Cylinders	4
Displacement	187 in ³ (3.059L)
Prime	57 hp (36 kW) @ 1800 rpm
Positive Air Shut-off	Yes
Battery	12 V, 115 AH

FUEL CAPACITY

Generator Tank	32.8 gal (124 L)
Fuel Cube	552 gal (2,091 L)

FUEL CONSUMPTION AT PRIME

100%	2.8 gal./hr (10.4 L/hr)
75%	2.1 gal/h (7.8 L/hr)
50%	1.5 gal/hr (5.6L/hr)
25%	0.9 gal/hr (3.6 L/hr)

GENERATOR

Make	kWiet
Model	DGK45C
Serial Number	D10701000751

VOLTAGE OPTIONS

Single Phase (Switchable)	120, 128, 139, 240, 254, 277 V
Three Phase (Switchable)	208, 220, 240, 416, 440, 480 V



NOISE ATTENUATION

Sound Power Levels	
No Load	53 dB(A) @ 23'
Full Load	56 dB(A) @ 23'

UNIT CONTROLS

Type	HMI
Display	Yes, Backlit

ELECTRICAL CONTROLS

Main Breaker	175 A
Outlets	8 x NEMA 5-15 120VAC outlets 5 x 30A (2P) Twistlock Receptacle 1 x 30A (3P) Twistlock Receptacle 1 x 30A (2P) breaker for light mast

SHIPPING DIMENSIONS

Width	8' (2.44 m)
Length	16' (4.88 m)
Height	10' (3.05 m)
Weight Estimate (dry)	9000 lbs. (4082 kg)

CERTIFICATION

Package	CSA
Area Classification	General Purpose
Fuel Cube	Transport Canada

