

**POWER GENERATOR**
**UNIT: GS34**
**PERFORMANCE**

Base Rating	250 kW (313 kVA)
Fuel	Diesel
Standby Output	250 kW (313 kVA)
Service Type	Standby
Mount	Skid
Frequency	60 Hz
Packager	Alumtek
Year Built	2013

**ENGINE**

Make	Cat
Model	C9 Dita
Fuel Type	Diesel
Cylinders	6
Displacement	8.8 L (537 in <sup>3</sup> )
Rating	398 hp (297 kW) @ 1800 rpm
Positive Air Shut-Off	Yes

**ENGINE FUEL CONSUMPTION**

100% Rated Load	73.29 L/h (19.36 USG/h)
75% Rated Load	58.79 L/h (15.53 USG/h)
50% Rated Load	43.80 L/h (11.57 USG/h)
25% Rated Load	27.48 L/h (7.26 USG/h)
Useable Fuel Capacity	1640 gal (6208 L)
Emissions	EPA Tier 3

**GENERATOR**

Make	CAT
Model	LC5
RPM	1800

**POWER CONSUMPTION**

Building Total	25 kW
Voltage Input	120/208 V
Phase	3



**VOLTAGE OPTIONS**

Three Phase	480/277 V
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**COOLER**

Max Ambient Operating Temp.	40 °C (104 °F)
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**NOISE ATTENUATION**

Make/Model	HARCO 1872VCS6SI
Muffler Style	Critical Grade Silencer
Rating	30-42 dBA

**UNIT CONTROLS**

Display	CAT EMCP4.2
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**ELECTRICAL CONTROLS**

Generator Main Breaker	400 A
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**LOAD BANK**

Make	Avtron
Model	100-LSH
Automatic Controller	100kW, 5kW Step Resolution

**FEATURES**

30kVA, 120/208V Lighting Panel
2 x Electric Unit Heater

**SHIPPING DIMENSIONS**

Width	11 ft (3.35 m)
Length	35 ft (10.67 m)
Heights	13 ft (3.96 m)
Weight Estimate (dry)	35,000 lb (15,876 kg)
Weight Estimate (operating)	46, 644 lb (21,157 kg)

**CERTIFICATION**

Package	CSA
Area Classification	General Purpose

