



125kVA Portable Diesel Generator Trailer or Skid Mounted

- Ultra Silent
- Portable
- Switchable Voltage
- Weatherproof



Model # DCA125

Unit Specifications

Prime Rating 100 kW 125 kVA

Standby Rating 110 kW 137 kVA

Generator RPM 1800

Voltage - Three Phase 208, 220, 240, 416, 440, 480V Switchable

Voltage - Single Phase 120, 127, 139, 240, 254, 277V Switchable

Generator Design Revolving field, Self-ventilated, Drip-proof, Single bearing

Voltage Regulation (No Load to Full Load) ± 0.5 %

Power Factor 0.8

Armature Connection Star with Neutral/ Zig Zag

Excitation Brushless with AVR

No. Poles 4-pole

Frequency 60 Hz

Frequency Regulation (steady state load) ± 0.25 %

Sound Level (Full Load at 23 ft.) 65 dB(A)

Engine Specifications

Make/Model Isuzu/ BI-4HK1X

Emissions Tier 3

Starting System Electric

Design 4-cycle, Water cooled, Direct injection, Turbocharged, Charge Air Cooled

Gross Engine Power Output 173 bhp 129 kW

Fuel Tank Capacity 169 gal 640 L

Fuel Consumption:

Full load 7.3 gph 27.8 lph

3/4 load 5.7 gph 21.6 lph

1/2 load 4.0 gph 15.1 lph

1/4 load 2.4 gph 9.1 lph

Coolant Capacity 5.2 gal 19.7 L

Oil Capacity 6.1 gal 23.0 L

Battery 12V 128Ah

Trailer Specifications, Dimensions, & Weights

Gross Vehicle Weight Rating (GVWR) 10,000 lb 4,536 kg

Gross Axle Weight Rating (GAWR) (ea.) 5,000 lb 2,268 kg

Coupler Rating 3" Pintle Eye (25,000 lb)

2" Ball Coupler (10,000 lb)

2-5/16" Ball Coupler (14,000 lb)

Tire Size ST225 / 75R15 LR-D

Tire Load Rating (ea.) 2,540 lb 1,152 kg

Wheel Bolt Pattern 6 Lug on 5.5 in

Overall Length 181 in 4,602 mm

Overall Width 79 in 2,023 mm

Overall Height 24.9 in 633 mm

Operating Weight 1,722 lb 781 kg

• **Optional Auto Start/Stop Timers Available**

- Additional functionality and options available upon request.

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