



# 70kVA Portable Diesel Generator Trailer or Skid Mounted

- Ultra Silent
- Portable
- Switchable Voltage
- Weatherproof



## Model # DCA70

### Unit Specifications

**Prime Rating** 56 kW 70 kVA  
**Standby Rating** 62 kW 77 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)**  $\pm 0.5$  %  
**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)**  $\pm 0.25$  %  
**Sound Level (Full Load at 23 ft.)** 60 dB(A)

### Engine Specifications

**Make/Model** Isuzu/BJ-4JJ1X  
**Emissions** Tier 3  
**Starting System** Electric  
**Design** 4-cycle, Water cooled, Direct injection, Turbocharged, Charge Air Cooled  
**Gross Engine Power Output** 97.9 bhp 73 kW  
**Fuel Tank Capacity** 103 gal 390 L  
**Fuel Consumption:**  
Full load 4.1 gph 15.4 lph  
3/4 load 3.1 gph 11.9 lph  
1/2 load 2.1 gph 8.1 lph  
1/4 load 1.3 gph 4.8 lph  
**Coolant Capacity** 3.57 gal 13.5 L  
**Oil Capacity** 3.96 gal 15.0 L  
**Battery** 12V 72Ah

## Trailer Specifications, Dimensions, & Weights

**Gross Vehicle Weight Rating (GVWR)** 7,000 lb 3,175 kg  
**Gross Axle Weight Rating (GAWR) (ea.)** 3,500 lb 1,588 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** ST205 / 75D15 LR-C

**Tire Load Rating (ea.)** 1,820 lb 825 kg  
**Wheel Bolt Pattern** 5 Lug on 4.5 in  
**Overall Length** 169.4 in 4,938 mm  
**Overall Width** 72.5 in 1,841.5 mm  
**Overall Height** 24.2 in 615 mm  
**Operating Weight** 1,089 lb 493.96 kg

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

- Additional functionality and options available upon request.