



25kVA Portable Diesel Generator Trailer or Skid Mounted

- Ultra Silent
- Portable
- Switchable Voltage
- Weatherproof



Model # DCA25

Unit Specifications

Prime Rating 20 kW 25 kVA
Standby Rating 22 kW 27.5 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) $\pm 3-5\%$
Sound Level (Full Load at 23 ft.) 59 dB(A)

Engine Specifications

Make/Model Isuzu / BV-4LE2
Emissions EPA Interim Tier 4 Certified
Starting System Electric
Design 4-cycle, water cooled, direct injection
Gross Engine Power Output 35.9 bhp 35.9 kW
Fuel Tank Capacity 41.7 gal 158 L
Fuel Consumption:
Full load 1.66 gph 6.3 lph
3/4 load 1.21 gph 4.6 lph
1/2 load 0.85 gph 3.2 lph
1/4 load 0.57 gph 2.2 lph
Coolant Capacity 1.7 gal 6.4 L
Oil Capacity 2.25 gal 8.5 L
Battery 12V 53Ah x 1

Trailer Specifications, Dimensions, & Weights

Gross Vehicle Weight Rating (GVWR) 3,500 lb
Gross Axle Weight Rating (GAWR) (ea.) 3,500 lb
Coupler Rating 3" Pintle Eye (25,000 lb)
2" Ball Coupler (10,000 lb)
2-5/16" Ball Coupler (14,000 lb)
Tire Size ST205/75D14 LR-C

Tire Load Rating (ea.) 1,760 lb 789 kg
Wheel Bolt Pattern 5 Lug
Overall Length 105.79 in 2,687 mm
Overall Width 56.18 in 1,427 mm
Overall Height 20.85 in 529.6 mm
Operating Weight 444 lb 201 kg

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

• Additional functionality and options available upon request.