



10kVA Portable Diesel Generator Trailer or Skid Mounted

- Super Silent
- Compact & Portable
- 120/240 Volt
- Weatherproof



Model # DCA10

Unit Specifications

Prime Rating 10 kW
Standby Rating 11 kW
Generator RPM 1800
Voltage - Single Phase 120/240 V
Generator Design Revolving field, Self-ventilated, Drip-proof, Single bearing
Voltage Regulation (No Load to Full Load) $\pm 0.5\%$
Power Factor 1.0
Armature Connection Series
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.) 61 dB(A)

Engine Specifications

Make/Model Kubota/ D1503
Emissions EPA Tier 4 Certified
Starting System Electric
Design 3-cylinder, 4-cycle, Water cooled, Swirl Chamber
Gross Engine Power Output 24.5 bhp 18.3 kW
Fuel Tank Capacity 16.4 gal 62.0 L
Fuel Consumption:
Full load 0.97 gph 3.7 lph
3/4 load 0.75 gph 2.8 lph
1/2 load 0.58 gph 2.2 lph
1/4 load 0.44 gph 1.7 lph
Coolant Capacity 1.85 gal 7.0 L
Oil Capacity 7.0 gal 5.6 L
Battery 12V 65Ah x 1



Trailer Specifications, Dimensions, & Weights

Gross Vehicle Weight Rating (GVWR) 2,000 lb
Gross Axle Weight Rating (GAWR) (ea.) 2,000 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 ST175/80D13 LR-C

Tire Load Rating (ea.) 1,360 lb
Wheel Bolt Pattern 5 Lug on 4.5 in
Overall Length 98.60 in 2504.4 mm
Overall Width 55.50 in 1409.7 mm
Overall Height 22.0 in 558.8 mm
Operating Weight 47 lb 157.5 kg

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

- Additional functionality and options available upon request.