

180 KVA MOBILE GENERATOR

Our 180kVA generator offers a prime rating of 144 kW (180 kVA), and a standby rating of 158 kW (198 kVA), with precise voltage control. An electronic governor maintains frequency to \pm 0.25% from no load to full load (steady state load). Equipped with a Tier 4 certified John Deere diesel engine to easily meet the stringent EPA standards while providing profitable performance and reliability.

The system's design and weatherproof steel housing provides a substantially low operating noise level of 70 dB(A), approximately the noise experienced inside a car traveling 60 mph, as well as a compact operational footprint. It features

an auto/start/stop digital controller that allows the generator to start from a remote location. Its comprehensive analog control panel provides instrumentation, including: AC ammeter, AC voltmeter, frequency meter, AC circuit breaker, AC load percentage, engine gauges and much

more.

see back for specifications



SPECIFICATIONS

Unit Specifications:

Prime Rating: Standby Rating: Generator RPM: Voltage - Three Phase:

Voltage - Single Phase: Generator Design:

Voltage Regulation: Power Factor:

Armature Connection: Excitation:

No. Poles: Frequency:

Frequency Regulation: Sound Level: Generator Length: Generator Width: Generator Height: Dry Weight: Wet Weight:

Max Lifting Point Capacity:

Engine Specifications:

Make/Model: Emissions: Starting System: Design:

Gross Engine Power Output:

Fuel Tank Capacity: Fuel Consumption:

Full load: 3/4 load:

1/2 load: 1/4 load: DEF Tank Capacity:

Coolant Capacity: Oil Capacity: Battery: 144 kW 180 kVA 158 kW 198 kVA

1800

208, 220, 240, 416, 440, 460, 480V Reconnectable 120, 127, 139, 240, 254, 277V Adjustable

Revolving field, Self-ventilated, Drip-proof, Single bearing ±0.5 % (No Load to Full Load)

0.8

Star with Neutral Brushless with AVR

4 60 Hz

±0.25 % (steady state load) 70 dB(A) (Full Load at 23 ft.) 141.73 in (3600 mm) [~11' 10"] 51.18 in (1300) [~4' 3"] 88.19 in (2240 mm) [~7' 4"]

8,532 lb (3,870 kg) 11,266 lb (5,110 kg) 16,500 lb (7,483 kg)

John Deere 6068HFG05 EPA Tier 4 Certified

Electric

4-cycle, water cooled, direct injection, turbocharged. charged air cooled. EGR,

DOC & SCR

257 bhp (192 kW) 319 gal (1210 L)

10.1 gph (38.3 lph) 7.8 gph (29.4 lph) 5.8 gph (21.8 lph) 4.0 gph (15.2 lph) 29.7 gal (112.4L) 10.5 gal (39.7 L) 8.58 gal (32.5 L) 12V 150Ah x1

Trailer Specifications:

Model #: Trailer Length: Trailer Width: Trailer Height:

Overall Height (w/ generator): Gross Vehicle Weight Rating (GVWR): Gross Axle Weight Rating (GAWR) (ea.):

Coupler Rating: 3" Pintle Eye: 2-5/16" Ball Coupler:

Tire Size:

Tire Load Rating (ea.): Wheel Bolt Pattern:

TRLR220EV

212.9 in (5,408 mm) [~17' 9"] 89 in (2,261 mm) [~7' 5"] 26.58 in (675 mm) [~2' 3"] 114.77 in (2915 mm) [~9' 6"] 16,000 lb (7,257.4 kg) 8,000 lb (3,628 kg)

25,000 lb 20,000 lb

ST235/85R16 LR-G 4,400 lb (1,996 kg)

8 Lug

DCA180SSJU4F MQ Power Series Generator

