

**Mobile Power**

1800 RPM Diesel

**Standby Power Ratings**

60HZ	kVA 250	kW 200
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**Continuous Power Ratings**

60HZ	kVA 228	kW 182
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Made in USA  
Generator available  
with or without trailer

**Baldor Mobile Power Generator Features**

- Brushless generator for long life, low maintenance
- Voltage regulation 1%
- 60 Hertz frequency
- Industrial grade Tier II John Deere engine
- Glow plugs
- Fuel/water separator
- Electronic governor
- Digital Controller with analog gauges. Automatic safety shutdowns with digital readouts for low oil pressure, high water temp, engine overcrank and engine overspeed. Low coolant, low fuel level shutdown (user select). Emergency stop, battery disconnect switch, voltage adjust rheostat.
- 3 position reconnection switch for easy voltage selection
- Illuminated instrumentation panel
- Circuit breaker – main with shunt trip (3 phase lugs)
- Circuit breakers - for single phase receptacles
- 2 wire remote start/stop feature (automatic start/stop with optional transfer switch)
- Heavy gauge aluminum sound attenuated enclosure with internally mounted muffler. Durable powder coat paint finish. Pad lockable doors
- Single point removable lifting eye
- Long run, internal, double wall fuel tank
- 8 bolts to remove generator from trailer
- Premium grade DOT approved tandem axle highway trailer featuring: Torsion bar suspension, diamond plate aluminum fenders, leveling jacks, running lights, surge brakes, lighted license plate bracket
- Generator available with trailer (TS250T) or without trailer (TS250S)
- 3" pintle hitch
- Warranty:
  - limited 3 year warranty
  - 1 year or 3000 hours parts and labor
  - 3 year or 3000 hours parts

**Options**

- Electric brakes
- Block heater
- Battery charger
- 2-5/8" ball hitch
- Automatic transfer switches
- Generator without trailer

## Generator Specifications

### Standby Output 150°C Rise kVA/kW:

Single phase @ 240V .....	175/175
3 phase @ 208/240V .....	250/200
3 phase @ 480V .....	250/200

### Continuous Output 125°C Rise kVA/kW:

Single phase @ 240V .....	165/165
3 phase @ 208/240V .....	228/182
3 phase @ 480V .....	228/182

### Amperage (Continuous):

Single phase amperage @ 240V .....	688
3 phase amperage @ 208V .....	631
3 phase amperage @ 240V .....	547
3 phase amperage @ 480V .....	274

### Voltage-3 phase adjustable . 208/220/240/416/440/460/480

### Voltage-Single phase adjustable 120/127/139/240/254/277

3 phase Power Factor .....	0.8
Voltage Regulation .....	1%
Frequency .....	60 Hertz
Total Harmonic Distortion .....	< 5%
Insulation .....	Class H

## Engine Specifications

Manufacturer .....	John Deere
Model .....	6068HF475
Cylinders .....	6
Induction system .....	Turbocharged, Charge Air Cooled
Displacement, L (cu. in.) .....	6.8L (415)
HP @ rated speed .....	314
RPM .....	1800
Bore and stroke .....	4.19" x 5.00"
Lubrication capacity (with filter) .....	34.0 Qts
Filter .....	Spin on
Cooling .....	Liquid
Cooling System .....	Thermostatically Controlled
Battery recommendation (min. cold cranking amps) .....	800
Alternator .....	12 Volt
Starter Motor .....	12 Volt

## Receptacle Specifications

120 Volt 20 Amp Duplex GFCI .....	4
120/240 Volt 50 Amp Twistlock .....	4

## Fuel System Specifications

### Fuel consumption (GPH):

1/2 load .....	7.6
Full load .....	15.2
Fuel .....	Diesel

### Approximate run time (Hours):

1/2 load .....	34
Full load .....	17
Fuel Capacity (Gal.) .....	260

## Weights and Dimensions

Weight without fuel .....	8970
Weight without fuel and without trailer .....	7410
Dimensions with trailer (L x W x H) ..	218" x 108" x 80"
Dimensions without trailer (L x W x H) .	159" x 82" x 54"

## Sound Level

Sound level dB(A) .....	67
7 meters, full load	

## Other Features

Battery, Battery Rack and Cables, Oil and Coolant Drains to Base Rail, Alarm Horn



Ratings: - **Standby Ratings:** Standby ratings are applicable for supplying emergency power for the duration of a utility power outage. Primary power to the installation is utility supplied. No overload capability for standby rating. Standby ratings in accordance with ISO 3046, BS55114, DIN 6271. **Continuous Power Rating:** Continuous power is the maximum power available for continuous duty. A 10% overload capacity is available for 1 hour out of 12 hours of operation. For additional information, please consult factory. Manufacturer reserves the right to implement specifications or design changes without notice. **WARNING:** Do not connect generator to any building's electrical system unless a disconnect switch has been installed.

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