

Mobile Power

1800 RPM Diesel

Standby Power Ratings

| | | |
|------|---------|--------|
| 60HZ | 250 kVA | 200 kW |
|------|---------|--------|

Prime Power Ratings

| | | |
|------|---------|--------|
| 60HZ | 227 kVA | 180 kW |
|------|---------|--------|



Made in USA
Generator available
with or without trailer

Baldor Mobile Power Generator Features

- Brushless alternator for long life, low maintenance
- Voltage regulation 1/2%
- 60 Hertz frequency
- Industrial grade Tier 3 John Deere engine
- Glow plugs
- Fuel/water separator
- Electronic governor
- Digital Controller with automatic safety shutdowns and 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 pot.
- Illuminated instrumentation panel
- Main Circuit breaker – with shunt trip for main power connection
- Circuit breakers for single phase receptacles
- Single phase receptacles are powered during all main voltage configurations
- Heavy gauge aluminum sound attenuated enclosure with internally mounted muffler. Durable powder coat paint finish. Pad lockable doors
- Single point lifting eye
- Long run, internal, double wall metal 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, front leveling jack, running lights, hydraulic brakes, lighted license plate bracket
- Generator available with trailer (TS250T) or without trailer (TS250S)
- 3" pintle hitch
- Battery included
- Warranty:
 - limited 3 year warranty
 - 1 year or 3000 hours parts and labor
 - 3 year or 3000 hours parts

Options

- Block heater
- Battery charger
- Shore power inlet for easy connection to block heater or battery charger
- Electric brakes
- 2" or 2-5/16" ball hitch coupler
- Automatic transfer switches
- Generator without trailer

Generator Specifications – Preliminary

| | |
|--|---------------|
| Standby Output 125°C Rise | kVA/kW |
| Single phase @ 240V | 175/175 |
| 3 phase @ 208V | 250/200 |
| 3 phase @ 240V | 250/200 |
| 3 phase @ 480V | 250/200 |
| Prime Output 105°C Rise | kVA/kW |
| Single phase @ 240V | 160/160 |
| 3 phase @ 208V | 227/180 |
| 3 phase @ 240V | 227/180 |
| 3 phase @ 480V | 227/180 |
| Amperage (Standby Rating) | Amps |
| Single phase amperage @ 240/120V | 729/2X729 |
| 3 phase amperage @ 208V | 693 |
| 3 phase amperage @ 240V | 601 |
| 3 phase amperage @ 480V | 300 |
| 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 | 1/2% |
| Frequency | 60 Hertz |
| Total Harmonic Distortion | < 5% |
| Insulation | Class H |

Engine Specifications

| | |
|---|---------------------------------|
| Manufacturer | John Deere |
| Model | 6068HF485 |
| Cylinders | 6 |
| Induction system | Turbocharged, Charge Air Cooled |
| Displacement, L (cu. in.) | 6.8L (415) |
| EPA Emissions Level | Tier 3 |
| HP @ rated speed | 314 |
| RPM | 1800 |
| Bore and stroke | 4.2" x 5.0" |
| Lubrication capacity (with filter) | 34 Qts |
| Battery recommendation (min. cold cranking amps) | 725 |
| <ul style="list-style-type: none"> - Batteries, battery rack and cable supplied - Spin-on oil filter - Thermostat controlled liquid cooling system - 12V engine alternator - 12V starter motor | |

Ratings: - **Standby Ratings:** Standby ratings are applicable for supplying emergency power for the duration of a utility power outage. No overload capability for standby rating. Standby ratings in accordance with ISO 3046, BS55114, DIN 6271. **Prime Power Rating:** Prime power is the maximum power available for continuous duty. A 10% overload capacity is available for 1 hour out of 12 hours of operation. 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.

Distributed by:

Receptacle Specifications

| | |
|--|-----|
| 120 Volt 20 Amp Duplex GFCI | 4 |
| 120/240 Volt 50 Amp Twistlock (CS6369) | 4 |
| Two wire remote start capability | Yes |

Fuel System Specifications

| | |
|--|--------------|
| Fuel Consumption Standby Rating | GPH |
| 1/2 load | 7.9 |
| Full load | 15.5 |
| Approximate Run Time | Hours |
| 1/2 load | 33 |
| Full load | 17 |
| Fuel Capacity | |
| Gallons | 260 |
| Fuel | Diesel |

Weights and Dimensions

| | |
|---|-------------------|
| Weight without fuel | 8900 |
| Weight without fuel and without trailer | 7350 |
| Dimensions with trailer (L x W x H) | 218" x 82" x 109" |
| Dimensions without trailer (L x W x H) | 159" x 54" x 83" |

Sound Level

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

Other Features

Start/Stop/Auto Switch, Alarm Horn, Voltage Adjust Pot, Battery Disconnect Switch, Front Storage Compartment, Trailer Side Markers and Running Lights.



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