

Mobile Power

1800 RPM Diesel

Standby Power Ratings

60HZ	kVA 400	kW 320
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Prime Power Ratings

60HZ	kVA 365	kW 292
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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 3 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.
- Illuminated instrumentation panel
- Circuit breaker – main with shunt trip for Bus Board 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 fuel tank
- 10 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, electric brakes, lighted license plate bracket
- Generator available with trailer (TS400T) or without trailer (TS400S)
- 3" pintle hitch
- 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 when block heater or battery charger installed
- 2-5/16" ball hitch
- Automatic transfer switches
- Generator without trailer

Generator Specifications – Preliminary

Standby Output 125°C Rise	kVA/kW
Single phase @ 240V	240/240
3 phase @ 208/240V	400/320
3 phase @ 480V	400/320
Prime Output 105°C Rise	kVA/kW
Single phase @ 240V	220/220
3 phase @ 208/240V	365/292
3 phase @ 480V	365/292
Amperage (Prime Rating):	
Single phase amperage @ 240V	916
3 phase amperage @ 208V	1013
3 phase amperage @ 240V	878
3 phase amperage @ 480V	439
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	6135HF485
Cylinders	6
Induction system	Turbocharged, Charge Air Cooled
Displacement, L (cu. in.)	13.5L (824)
EPA emissions level	Tier 3
HP @ rated speed	538
RPM	1800
Bore and stroke	5.2" x 6.5"
Lubrication capacity (with filter)	44 Qts
Battery recommendation (min. cold cranking amps) ..	800
- Batteries, battery rack and cable supplied	
- Spin-on oil filter	
- Thermostat controlled liquid cooling system	
- 24V engine alternator	
- 24V 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:

BALDOR

Baldor Electric Company

P.O. Box 2400 • Fort Smith, AR 72902-2400 U.S.A.

Phone (479) 646-4711 • Fax (479) 648-5792 • International Fax (479) 648-5895

www.baldor.com

Receptacle Specifications

120 Volt 20 Amp Duplex GFCI	4
120/240 Volt 50 Amp Twistlock	4
Two wire remote start capability	Yes

Fuel System Specifications

Fuel consumption	GPH
1/2 load	12
Full load	24
Approximate run time	Hours
1/2 load	34
Full load	17
Fuel Capacity	
Gallons	420
Fuel	Diesel

Weights and Dimensions

Weight without fuel	12250
Weight without fuel and without trailer	9250
Dimensions with trailer (L x W x H) .	245" x 96" x 127"
Dimensions without trailer (L x W x H)	192" x 66" x 98"

Sound Level

Sound level dB(A)	68
7 meters, full load	

Other Features

Oil and Coolant Drains to Base Rail, Alarm Horn