

Mobile Power

1800 RPM Diesel

Standby Power Ratings

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

Continuous Power Ratings

60HZ	kVA 228	kW 182
------	---------	--------



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.

Distributed by:

BALDOR
GENERATORS

3815 Oregon Street • Oshkosh, WI 54902 • 1-800-872-7697 • Phone (920) 236-4200 • Fax (920) 236-4219
909 Perkins Drive • Mukwonago, WI 53149 • Phone (262) 363-1555 • Fax (262) 363-1556

World Headquarters

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