

Mobile Power

1800 RPM Diesel

Standby Power Ratings		
60HZ	kVA 134	kW 107
Continuous Power Ratings		
60HZ	kVA 121	kW 97



Made in USA
Generator available
with or without trailer

Baldor Mobile Power Generator Features

- Brushless generator for long life, low maintenance
- 3 position reconnection switch for easy voltage selection
- Voltage regulation 1/2%
- Baldor control system: All operator controls are located behind one lockable panel door
- Automatic safety shutdowns with indicator lights: low oil pressure, high water temp., engine overcrank, engine overspeed
- Industrial grade John Deere engine
- Illuminated instrumentation panel
- 50 or 60 Hertz Frequency
- Circuit Breaker - Main
- Circuit Breakers - Outlets
- Single point removable lifting eye
- 6 bolts to remove generator from trailer
- Generator available with trailer (TS130T) or without trailer (TS130S)
- Automatic start feature (with optional transfer switch)
- Lighted license plate bracket
- Premium grade DOT approved highway trailer featuring: torsion bar suspension (no more broken leaf springs), diamond plate aluminum fenders, leveling jack, running lights, surge brakes
- Heavy gauge steel sound attenuated enclosure with muffler
- Durable powder coat paint finish
- Lockable door panels
- Long run internal fuel tanks
- Warranty:
 - limited 3 year warranty
 - 1 year or 3000 hours parts and labor
 - 3 year or 3000 hours parts

Options

- Electronic governor
- Electric brakes
- Block heater
- Battery charger
- Ball hitch (Pintle hitch standard)
- Automatic transfer switches
- Generator without trailer

Generator Specifications

Standby Output 150° Rise kVA/kW:

Single phase voltage @ 240V	70/70
3 phase voltage @ 208V	131/105
3 phase voltage @ 240V	131/105
3 phase voltage @ 480V	134/107

Continuous Output 125° Rise kVA/kW:

Single phase voltage @ 240V	66/66
3 phase voltage @ 208V	119/95
3 phase voltage @ 240V	119/95
3 phase voltage @ 480V	121/97

Amperage (Continuous) kVA/kW:

Single phase amperage @ 240V/120V	275/550
3 phase amperage @ 208V	329.6
3 phase amperage @ 240V	285.7
3 phase amperage @ 480V	145.8

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	50 or 60 Hertz
Total harmonic distortion	<5%
Insulation	Class F

Engine Specifications

Manufacturer	John Deere
Model	TO6068
Cylinders	6
Induction system	Turbocharged
Displacement, L (cu. in.)	6.8L (414)
HP @ rated speed	166.0
RPM	1800
Bore and stroke	4.19" x 5.0"
Lubrication capacity (with filter)	18.0 Qts
Battery recommendation min. (cold cranking amps)	(2) 750
- Battery rack and cable supplied (battery not included)	
- Spin-on oil filter	
- Thermostat controlled 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. 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:

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GENERATORS

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Receptacle Specifications

120 Volt 15 Amp GFCI	6
120/240 Volt CS6369 Twistlock	3
Two wire remote start capability	Yes

Fuel System Specifications

Fuel consumption (GPH):

1/2 load	4.2
Full load	8.1
Fuel	Diesel

Approximate run time (Hours):

1/2 load	38
Full load	20
Fuel Capacity (Gal.)	160

Weights and Dimensions

Weight without fuel	5600
Weight without fuel and without trailer	4610
Dimensions with trailer (L x W x H)	163" x 66" x 94"
Dimensions without trailer (L x W x H)	108" x 42" x 74"

Sound Level

Sound level dB(A)	71
7 meters, full load	

Engine, Generator Instrumentation

Voltmeter, ammeter, frequency meter, phase selector switch, oil pressure gauge, water temperature gauge, battery voltmeter, start/stop/auto switch, voltage adjusting rheostat, elapsed time meter, individual fault shutdown lights, panel lights with switch, receptacle panel