

**Mobile Power**

1800 RPM Diesel

**Standby Power Ratings**

60HZ	kVA 175	kW 140
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**Continuous Power Ratings**

60HZ	kVA 169	kW 135
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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
- 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
- Cold start aid - ether start
- Fuel/water separator
- Generator available with trailer (TS175T) or without trailer (TS175S)
- Automatic start feature (with optional transfer switch)
- Lighted license plate bracket
- Premium grade DOT approved tandem axle 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 (3" pintle hitch standard)
- Automatic transfer switches
- Generator without trailer

## Generator Specifications

### Standby Output 150° Rise kVA/kW:

Single phase voltage @ 240V	80/80
3 phase voltage @ 208V	169/135
3 phase voltage @ 240V	169/135
3 phase voltage @ 480V	175/140

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

Single phase voltage @ 240V	75/75
3 phase voltage @ 208V	156/125
3 phase voltage @ 240V	156/125
3 phase voltage @ 480V	169/135

### Amperage (Continuous) kVA/kW:

Single phase amperage @ 240V/120V	312.5/625.0
3 phase amperage @ 208V	433.7
3 phase amperage @ 240V	375.9
3 phase amperage @ 480V	203.0

**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	RG6081T
Cylinders	6
Induction system	Turbocharged
Displacement, L (cu. in.)	8.1L (496)
HP @ rated speed	211.0
RPM	1800
Bore and stroke	4.56" x 5.06"
Lubrication capacity (with filter)	33.0 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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## Receptacle Specifications

120 Volt 20 Amp GFCI	6
120/240 Volt CS6369 Twistlock	3
Two wire remote start capability	Yes

## Fuel System Specifications

### Fuel consumption (GPH):

1/2 load	5.6
Full load	10.5
Fuel	Diesel

### Approximate run time (Hours):

1/2 load	29
Full load	15
Fuel Capacity (Gal.)	160

## Weights and Dimensions

Weight without fuel	6200
Weight without fuel and without trailer	5205
Dimensions with trailer (L x W x H)	180" 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

