

## Mobile Power

1800 RPM Diesel

### Standby Power Ratings

|      |         |        |
|------|---------|--------|
| 60HZ | kVA 175 | kW 140 |
|------|---------|--------|

### Continuous Power Ratings

|      |         |        |
|------|---------|--------|
| 60HZ | kVA 169 | kW 135 |
|------|---------|--------|



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 (TS175T) or without trailer (TS175S)
- 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 | 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:

**BALDOR**  
**GENERATORS**

3815 Oregon Street • Oshkosh, WI 54902  
1-800-872-7697 • (920) 236-4200 • Fax (920) 236-4219

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



## 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  | 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)     | 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