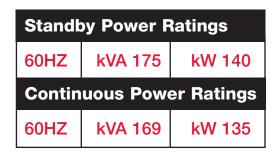


#### **Mobile Power**

1800 RPM Diesel





#### **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 seperator

- 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 @ 208V169/135					
3 phase voltage @ 240V169/135					
3 phase voltage @ 480V175/140					
Continuous Output 125° Rise kVA/kW:					
Single phase voltage @ 240V					
3 phase voltage @ 208V156/125					
3 phase voltage @ 240V					
3 phase voltage @ 480V					
Amperage (Continuous) kVA/kW:					
Single phase amperage @ 240V/120V 312.5/625.0					
3 phase amperage @ 208V					
3 phase amperage @ 240V					
3 phase amperage @ 480V					
<b>Voltage-3 phase adjustable</b> . 208/220/240/416/440/460/480					
Voltage-Single phase adjustable .120/127/139/240/254/277					
3 phase power factor					

# **Receptacle Specifications**

120 Volt 20 Amp GFCI	6
120/240 Volt CS6369 Twistlock	3
Two wire remote start capabilityYe	es

### **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	6	200
Weight without fuel and without trailer	5	205
Dimensions with trailer (L x W x H) $180$ " x $69$ "	х	94"
Dimensions without trailer (L x W x H) . 108" x 42"	Х	74"

# **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 cran	king 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

# **Sound Level**

Sound level dB(A)	
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

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.

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