

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%
- 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, self-priming, Tier 2 engine
- Illuminated instrumentation panel
- 60 Hertz frequency
- Circuit breaker main
- Circuit breakers outlets
- Single point removable lifting eye
- 6 bolts to remove generator from trailer
- Cold start aid glow plugs
- Fuel/water separator

- Generator available with trailer (TS60T) or without trailer (TS60S)
- Automatic start feature (with optional transfer switch)
- Lighted license plate bracket
- Premium grade DOT approved tandem axle highway trailer featuring: torsion bar suspension, 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 125° Rise kVA/kW Single phase voltage @ 240V 43/43 3 phase voltage @ 208V 60/48 3 phase voltage @ 240V 61/49 3 phase voltage @ 480V 61/49 Prime Output 105° Rise 3 phase voltage @ 208V 56/45 3 phase voltage @ 240V 56/45 3 phase voltage @ 480V 56/45 **Amperage (Prime Rating)** Single phase amperage @ 240V/120V 166/2x166 3 phase amperage @ 480V 67 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 60 Hertz Total harmonic distortion<5% Insulation Class H

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Fuel Capacity

Sound level dB(A)	67
Measured @ 7 meters, full load	

Weight without fuel 3505 Weight without fuel and without trailer 2700

Dimensions with trailer (L x W x H)... 147" x 62" x 85"

Dimensions without trailer (L x W x H) . 84" x 38" x 61"

Engine, Generator Instrumentation

Receptacle Specifications

Fuel System Specifications

Weights and Dimensions

Fuel Consumption Standby Rating

Approximate Run Time Standby Rating

Two wire remote start capability..... Yes

Gallons...... 80 Fuel Diesel

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

Manufacturer John Deere Model5030TF270

Induction system...... Turbocharged EPA Emissions Level Tier 2

Battery recommendation min. (cold cranking amps). . . 750 - Battery rack and cable supplied (battery not included)

- Spin-on oil filter
- Thermostat controlled cooling system
- 12V engine alternator

Engine Specifications

- 12V starter motor

Ratings: - Standby Ratings: Standby ratings are applicable for supplying emergency power for the duration of a utility power outage. No overload capability for standby rating. Standby ratings in accordance with ISO 3046, BS55114, DIN 6271. Prime Power Rating: Prime power is the maximum power available for continuous duty. A 10% overload capacity is available for 1 hour out of 12 hours of operation. 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 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

