



DETROIT DIESEL



DS1875

1800 RPM Diesel

Standby Power Rating

60HZ	1875 kVA	1500 kW
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Prime Power Rating

60HZ	1700 kVA	1360 kW
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Mobile Power Generation

- 1500 DSEB MTU Detroit Diesel Generator Set
 - Unit Mounted Radiator Cooling
 - Standard Duty Air Cleaners with Service Indicators
 - Controller, 16 Light, Microprocessor
 - Block Heater; 9000 Watt, 240 Volt, 1 Phase, with Valves
 - Fuel / Water Separator
 - Lube Oil and Coolant with Drains
 - UL2200 / CSA Approval
 - Flexible Fuel Lines
- Sound Attenuated Iso Hi Cube Container with 3 Access Doors, 2 Sets of Steps
 - Cable Access Door (lockable)
 - AC and DC Interior Work Lights
 - Sound Attenuated Fixed Air Intake Louvers
 - Vertical Cooling Air Outlet with Screen
 - Internal Exhaust Silencer with Rain Cap on Outlet
 - Aluminum Diamond Plate Floor
 - Wall mounted 2500 Amp Main Line Circuit Breaker with Shunt Trip
 - Double Wall Fuel Tank 1250 gallon, UL142 listed
- Chassis, New TRI Axle, 40' Gooseneck
 - Anti lock brake system
 - Under mounted, TRI Axle Suspensions with Three Leaf Springs
 - DOT Running Lights with 7 Way Receptacle
 - 20" Wheels, 7.5 inch x 20 inch Demountable Rims
 - 10:00 x 20 Bias Ply Tube Type Tires
 - 140,000# Static Load Capacity Landing Gear

Options

- Spare Tire
- Oil Make up System
- Fire Extinguisher

Generator Specifications

Standby Output 150°C Rise kVA/kW
3 phase @ 480V 1875/1500

Prime Output 125°C Rise kVA/kW
3 phase @ 480V 1700/1360

3 phase Power Factor 0.8
Voltage Regulation +25%
Frequency 60 Hertz
Total Harmonic Distortion < 5%
Insulation Class H

Engine Specifications

Manufacturer MTU - DD
Model 12V4000
Cylinders 12
Induction system Turbocharged, Intercooled
Displacement, L (cu. in.) 49 (2975)
EPA Emissions Level Tier 1 (TPEM)
HP @ rated speed 2200
RPM 1800
Bore and stroke 6.5" x 7.5"
Lubrication capacity (with filter) 211 Qts

- Battery Charger, 10 Amp, Float
- Batteries, battery rack and cable supplied
- Spin-on oil filter
- Thermostat controlled liquid cooling system
- 24V engine alternator
- 24V 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.

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Receptacle Specifications

Two wire remote start capability Yes

Fuel System Specifications

Fuel consumption GPH
1/2 load 54.7
Full load 102.9

Approximate run time Hours
1/2 load 22.8
Full load 12.1

Fuel Capacity
Gallons 1250
Fuel Diesel

Weights and Dimensions

Weight with Chassis (no fuel) 63,400#
Dimensions with Chassis (L x W x H) 486" x 96" x 162"

Sound Level

Sound level dB(A) 82
7 meters, full load

Other Features

- Oil and Coolant Drains to Base Rail
- Container Finish Paint - White
- Chassis Finish Paint - Black
- Operation and Maintenance Manual
- 1 Year Warranty

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