HEAT EXCHANGER COOLED CONTINUOUS DUTY GEN SET

MARINE LEADER

Model number: ML40IMHD

POWERED BY:

Generator Set Specifications
- Isuzu 4JJ1T Diesel 4 Cylinder 1800 rpm Turbo Charged Engine
- Marathon Brushless Generator End with Automatic Voltage Regulator
- Murphy Mechanical Gauge Panel (Oil Pressure, Temp, Amp, Hour Meter, & Key Switch)
- Safety Shutdown System (Low Oil Pressure & High Coolant Temperature)
- Mechanical Fuel System
- Stainless Steel Wet Exhaust Elbow
- Jabsco Sea Water Pump
- Heat Exchanger with Zinc Anode
- Industrial Air Cleaner
- Front Engine Support Legs
- Rear Generator Support Legs
- Vibration Isolators
- Belt Guard
- 12 Volt Electrics
- Oil and Fuel Filters
- Owner’s Manual
- 2 Year 2,000 Hour Engine Warranty
- 1 Year 1,000 Hour Generator Warranty

<table>
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<th>PH</th>
<th>Voltage</th>
<th>HZ</th>
<th>Continuous Rating</th>
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M&L Engine, LLC
1212 Saint Charles St. Houma, LA 70360
(985) 857-8000 ♦ (800) 960-0068
www.mlengine.com email: sales@mlengine.com
Engine Specifications

Manufacturer: Isuzu
Engine Model: 4JF1T
Cylinder Arrangement: 4 in-line 4 cycle
Rated RPM: 1800
Horse Power at Rated RPM (bhp): 67
Governor Type: Mechanical
Frequency Regulation: 3-5%
Air Cleaner: Replaceable Element

Lubrication System:
Oil Capacity w/out filter, qt.: 15.85
Oil Filter Type: Spin-on

Fuel System:
Fuel Shutoff Solenoid: Electric
Fuel Pump: Electric
Fuel Pump Priming: Electric
Fuel Line Supply: 5/16
Fuel Line Return: 5/16

Cooling System:
Engine Coolant Capacity, qt: 6.34

Approx Fuel Consumption, (GPH):
100% Load: 2.60
75% Load: 1.95
50% Load: 1.30

Generator Specifications

Manufacturer: Marathon Electric Generators
Model: 361CSL1600
Type: 4 Pole
Exciter Type: Brushless
Leads: Quantity: 12
Voltage Regulator: 1% Automatic AVR
Insulation Material: F Type
Temperature Rise: 105° C
Bearing Type: Sealed
Coupling: Direct Bolt-Up
Continuous Rating: 40KW

Dimensions and Weights

Overall Dimensions:
Overall Height: 55"
Overall Width: 38"
Overall Length: 70"
Mounting feet bolt hole to bolt hole: 32"
Rise from mounting (foot to foot): 5.5"

- Genset Weight: 1668 lbs.

Optional Accessories

- Remote Panel Option with Wire Harness
  Available in:
  - 6 foot
  - 10 foot
  - 20 foot
- Racor Fuel/Water Separator
- 12 Volt Battery - Gr 31
- 12 Volt Battery Charger
- Battery Cables
- ESD Air Shut Down Valve
- 6' Manual Cable for ESD Valve
- Oil Drain Valve
- Mainline Breaker

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