HEAT EXCHANGER COOLED CONTINUOUS DUTY GEN SET

MARINE LEADER

Model number: ML30IMHD

POWERED BY:

Generator Set Specifications
- Isuzu 4LE1T 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

Generator Ratings

<table>
<thead>
<tr>
<th>PH</th>
<th>Voltage</th>
<th>HZ</th>
<th>Continuous Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>KW</td>
</tr>
<tr>
<td>1</td>
<td>240</td>
<td>60</td>
<td>30</td>
</tr>
<tr>
<td>3</td>
<td>208</td>
<td>60</td>
<td>30</td>
</tr>
<tr>
<td>3</td>
<td>240</td>
<td>60</td>
<td>30</td>
</tr>
<tr>
<td>3</td>
<td>480</td>
<td>60</td>
<td>30</td>
</tr>
</tbody>
</table>

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: 4LE1T  
Cylinder Arrangement: 4 in-line 4 cycle  
Rated RPM: 1800  
Horse Power at Rated RPM (bhp): 41  
Governor Type: Mechanical  
Frequency Regulation: 3-5%  
Air Cleaner: Replaceable Element  

**Lubrication System:**  
Oil Capacity w/ filter, qt: 10.9  
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: 2.96

**Approx Fuel Consumption, (GPH):**  
100% Load: 1.90  
75% Load: 1.49  
50% Load: 0.99

**Optional Accessories**

- Custom Length Wire Harness Extension
- Racor Fuel / Water Separator
- 12 Volt Battery - Gr 24
- 12 Volt Battery Charger
- Battery Cables
- Oil Drain Valve
- Air Starter
- Mainline Breaker
- Welded Steel Skid

**Generator Specifications**

Manufacturer: Marathon Electric Generators  
Model: 284CSL1508  
Type: 4 Pole  
Exciter Type: Brushless  
Leads: Quantity: 12  
Voltage Regulator: 1% Automatic AVR  
Insulation Material: F Type  
Temperature Rise: 80° C  
Bearing Type: Sealed  
Coupling: Direct Bolt-Up  
Continuous Rating: 30KW

**Dimensions and Weights**

- Genset Weight: 1032 lbs.

---

**M&L Engine, LLC**  
1212 Saint Charles St. Houma, LA 70360  
(985) 857-8000  (800) 960-0068  
[www.mlengine.com](http://www.mlengine.com)  
email: sales@mlengine.com