Generator Set Specifications
- 14 KW Standby, 13 KW Prime Power
- Kohler KDW1003 Diesel 3 Cylinder
  3600 rpm Engine
- Mecc Alte Brushless Generator End with
  Automatic Voltage Regulator
- Control Panel
- Safety Shutdown System (Low Oil
  Pressure & High Coolant Temperature)
- 12 Volt Electrics
- Vibration Isolators
- Radiator
- Hoses
- Fan Guard
- Industrial Air Cleaner
- Engine Support Legs
- Oil and Fuel Filters
- Owner’s Manual
- 3 Year Engine Warranty
- 2 Year Generator Warranty

Generator Ratings

<table>
<thead>
<tr>
<th>PH</th>
<th>Voltage</th>
<th>HZ</th>
<th>Standby Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>120</td>
<td>60</td>
<td>14 117</td>
</tr>
<tr>
<td>1</td>
<td>240</td>
<td>60</td>
<td>14  58</td>
</tr>
<tr>
<td>3</td>
<td>208</td>
<td>60</td>
<td>14  49</td>
</tr>
<tr>
<td>3</td>
<td>240</td>
<td>60</td>
<td>14  41</td>
</tr>
<tr>
<td>3</td>
<td>480</td>
<td>60</td>
<td>14   21</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: Kohler
- Engine Model: KDW1003
- Cylinder Arrangement: 3 in-line 4 cycle
- Rated RPM: 3600
- Horse Power at Rated RPM (bhp): 24.1
- Governor Type: Mechanical
- Frequency Regulation: 3-5%
- Air Cleaner: Replaceable Element
- Lubrication System:
  - Oil Capacity with filter, qt.: 2.5
  - Oil Filter Type: Spin-on

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

**Cooling System:**
- Engine Coolant Capacity, qt: 1.37
- Radiator Coolant Capacity, qt: 4.0
- Fan Type: Blower

**Approx Fuel Consumption, (GPH):**
- 100% Load: 1.23
- 75% Load: 0.93
- 50% Load: 0.62

**Generator Specifications**

- Manufacturer: Mecc Alte Generators
- Model: ECP28-M/2
- Type: 2 Pole
- Exciter Type: Brushless
- Leads: Quantity: 12
- Voltage Regulator: 1% Automatic AVR
- Insulation Material: H Type
- Temperature Rise: 105° C
- Bearing Type: Sealed
- Coupling: Direct Bolt-Up
- Standby Rating: 14 KW

**Optional Accessories**

- 8 Gallon Plastic Fuel Tank
- 13 Gallon Aluminum Fuel Tank
- Racor Fuel / Water Separator
- 12 Volt Battery - Gr 24
- 12 Volt Battery Charger
- Oil Drain Valve
- Mainline Breaker
- Welded Steel Skid
- Aluminum Enclosure Package with Stainless Steel Hardware
- Sub-Base Steel Fuel Tank Package with Fuel Level Gauge - 42 Gallon

**Dimensions and Weights**

- "Open" Genset Weight : 594 lbs.
- "Enclosed" Genset Weight: TBA lbs.
- "Enclosed with fuel tank" Weight: TBA lbs.

---

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