KEEL COOLED CONTINUOUS DUTY GENERATOR SET

MARINE LEADER  Model number: ML23IMKD

POWERED BY: ISUZU

Generator Set Specifications
- Isuzu 4LE1 Diesel 4 Cylinder 1800 rpm Engine
- Marathon Brushless Generator End with Automatic Voltage Regulator
- Isuzu Control Panel (Indicator Lights, Hour Meter and Key Switch)
- Safety Shutdown System for low oil pressure & high coolant temperature
- Mechanical Fuel System
- Front Cover Belt Guard
- Exhaust Flange
- Industrial Air Cleaner
- Front Engine Support Legs
- Rear Generator Support Legs
- Vibration Isolators
- Oil and Fuel Filters
- 12 Volt Electric
- Owner's Manual
- 2 Year 2,000 Hour Engine Warranty
- 1 Year 1,000 Hour Generator Warranty

Generator Ratings

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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: 4LE1
Cylinder Arrangement: 4 in-line 4 cycle
Rated RPM: 1800
Horse Power at Rated RPM (bhp): 34.5
Governor Type: Mechanical
Frequency Regulation: 3-5%
Air Cleaner: Replaceable Element

Lubrication System:
Oil Capacity w/out filter, qt.: 8.88
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: 3.0

Approx Fuel Consumption, (GPH):
100% Load: 1.70
75% Load: 1.28
50% Load: 0.85

Dimensions and Weights

- Genset Weight: 754 lbs.

Generator Specifications

Manufacturer: Marathon Electric Generators
Model: 283CSL1506
Type: 4 Pole
Exciter Type: Brushless
Leads: Quantity: 12
Voltage Regulator: 1% Automatic AVR
Insulation Material: F Type
Temperature Rise: 125° C
Bearing Type: Sealed
Coupling: Direct Bolt-Up
Continuous Rating: 23KW

Optional Accessories
- 10 ft Wire Harness Extension for Isuzu Panel
- Racor Fuel / Water separator
- 12V Battery - Gr 24
- 12V Battery Charger
- Battery Cables
- Oil Drain Valve
- Air Starter
- Mainline Breaker
- Welded Steel Skid
- Murphy Mechanical 4 Gauge Panel with Custom Length Wire Harness Extension

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