Generator Set Specifications
- Isuzu 3CE1 Diesel 3 Cylinder 1800 rpm Engine
- Heavy Duty Brushless Generator End with Marine Coating, Auxiliary Winding for motor starting and Automatic Voltage Regular
- Murphy Gauge Panel (Oil Pressure, Temp, Volts, and Hours) with Key Switch
- Safety Shutdown System (Low Oil Pressure & High Coolant Temperature)
- 12 Volt Electrics
- Vibration Isolators
- Radiator, Hose, Fan Guard
- Industrial Air Cleaner
- Engine Support Legs
- Steel Skid with Fuel Tank Spill Containment
- 37 Gallon Bub-Base Fuel Tank with Level Gauge
- Super-Silent Level 2 Sound Attenuated Powder Coated Aluminum Enclosure with Lockable Doors
- Oil and Fuel Filters
- Industrial Muffler
- Batter Included
- Owner's Manual
- 2 Year 2,000 Hour Engine Warranty
- 1 Year 1,000 Hour Generator Warranty

Generator Specifications
- Continuous
  - Voltage: 120, 240, 208, 240, 480
  - HZ: 60
  - KW: 14
  - AMP: 117, 58, 49, 42, 21

M&L Engine, LLC
2845 HWY 311, Schriever, LA 70395
(985) 857-8000 ♦ (800) 960-0068
www.mlengine.com  email: sales@mlengine.com
Engine Specifications

Manufacturer: Isuzu
Engine Model: 3CE1
EPA Emissions: Tier 4 Final
Cylinder Arrangement: 3 in-line 4 cycle
Rated RPM: 1800
Horse Power at Rated RPM (bhp): 23.4
Governor Type: Mechanical
Frequency Regulation: 3-5%
Air Cleaner: Replaceable Element

Lubrication System:
- Oil Capacity w/out filter, qt.: 7.08
- 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 Block Coolant Capacity, qt: 2.1
- Parts Total Coolant Capacity, qt: 3.6
- Fan Type: Blower

Approx Fuel Consumption, (GPH):
- 100% Load: 1.09
- 75% Load: 0.82
- 50% Load: 0.50

Sound Attenuated Enclosure:
- Noise Level @ 23ft (7 meters): 62 dBA
- Material: Power Coated Aluminum
- Insulation: Sound Dampening Foam

Generator Specifications

Model: M1CB16-AUX-ML
Type: 4 Pole
Exciter Type: Brushless
Leads: Quantity: 4
Voltage Regulator: 1% Automatic AVR
Insulation Material: Class H, 2X Vacuum Impregnation Marine Coating
Temperature Rise: 105° C
Bearing Type: Sealed
Coupling: Direct Bolt-Up
Auxiliary Winding: 300% of Rating for 10 Seconds
Continuous Rating: 14KW

Optional Accessories
- Deep Sea Auto Start Panel
- Mainline Breaker
- Aux Bus Bar with Mechanical Lugs Receptacle Panel with (2) Duplex 120 Volt, (2) 50 Amp 240 Volt, with Individual Breakers.
- Racor Fuel/Water Separator
- Spark Arrestor
- ESD Air Shut Off Valve
- 6 ft Manual Cable for ESD Valve
- 2" Slip On Spark Arrestor
- 12 Volt Battery - Gr 24
- 12 Volt Battery Charger
- Air Starter

Dimensions and Weights

Generator Weight: 1,412 lbs.

Standard Control Panel
Optional Deep Sea Auto Start Panel

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