

RE-E-POWER Generator Specs and Features

- Mid speed operation provides low sound and vibration levels.
- Lower operating speeds to reduce sound levels and increase life expectancy
- Fully fresh water marinized heavy duty Kubota diesel engine for trouble free operation
- Average fuel consumption to just 2/10 GPH.
- Ultra compact size and light-weight construction (30" Long x 18" Wide x 16.5" High (180 lbs.)

FEATURES

- Cupro - Nickel Heat Exchanger
- Unit mounted self priming impeller pump
- Stainless steel water cooled exhaust mixer
- Air Cleaner/Intake silencer
- Oil pressure & water temperature safety shutdown
- Extra wide timing drive system
- 12 volt electric fuel pump
- Extra resilient four point isolation mounts
- "Easy Drain" oil change system removable/cleanable oil filter
- Front side service
- Marine grade tinned wire
- Fuel filter
- Beltguard
- Remote start panel with hour meter and harness
- Sound Enclosure

SYSTEMS:

TYPE - Horizontal, Water Cooled

4 Cycle diesel engine

Of Cylinders - 1

Bore x Stroke (In) - 2.95 x 2.76

Displacement (Cu. In.) - 18.86

SAE net intermittent (HP/rpm) - 7/2800

Combustion System - Spherical

Compression Ratio - 23:1

Fuel Injection Pump Type - Bosch "mini" type

Nozzle Type - Bosch "throttle" type

Cooling System - Fresh Water Heat Exchanger

Lubricating System - Forced by trochoid pump

Fuel - ASTM #2 diesel or equivalent

Lubricating Oil - Quality better than API service CE class

Fresh Water capacity - 1.2 qt.

Lubricating Oil Capacity - 1.0 U.S. Quarts

Starting System - 12V Battery

Fuel Line Diameter - 5/16"

Return Line Diameter - 1/4"

Raw Water Diameter - 5/8"

Exhaust Diameter - 1 1/2"

Output Voltage 48 volts DC (And 12 volts DC)

Output AMPS - 100 (20 amps DC @ 12 volts)

Output Watts - 4800 (4.8 KW)