



LP1-3.5KW

Standard Features

- KUBOTA Diesel Engine
- Heavy Duty Syncro-Cogged Timing Belt Drive System
- Four Point Stainless Steel Isolation Mounts
- Automatic Low Oil Pressure And High Coolant Temperature Safety Shutdown
- Single Circuit Control System with no Printed Circuit Boards or Relays
- Fresh Water Heat Exchanger Cooling System
- Cast Bronze Heat Exchanger Tank with Removable End Caps
- Zinc Anode in Heat Exchanger
- Belt Driven Impellar Type Raw Water Pump
- Stainless Steel Water Cooled Exhaust Riser
- RACOR Fuel/Water Separator
- 12 Volt Electric Fuel Pump
- Remote 12 Volt Electric Key Switch with Preheat, Start, Run and Stop Positions
- Integral Terminal Strip Connection for Remote Start System and A/C Termination
- Main Line Circuit Breaker
- Forged Brass Oil Drain Valve with Safety Lock
- Air Intake Cleaner/Silencer
- USCG Approved Fuel Lines
- AWL-CRAFT 2000 Urethane Finish
- Slower 2800 RPM Operating Speed For Reduced Noise and Vibration
- Limited 5 Year Warranty

Specifications

- Type - Horizontal water-cooled 4-cycle diesel engine
- KUBOTA Model EA300NB
- Number of Cylinders 1
- Bore x stroke [in.] 2.95 x 2.76
- Displacement [cu.in.] 19.0
- SAE net intermittent (HP/rpm) 7/2800
- Combustion system Spherical
- Compression ratio 23 to 1
- Fuel injection pump type Bosch "mini" type
- Nozzle type Bosch "throttle" type
- Cooling system Fresh water heat exchanger
- Lubricating system Forced lubricating by trochoid pump
- Fuel ASTM #2 diesel or equivalent
- Lubricating oil Quality better than API service CC class
- Lubricating oil capacity (US Qt) 1.0
- Measurement w/o Soundshield (L x W x H) in. 28" x 16" x 15"
- Measurement w/ Soundshield (L x W x H) in. 31" x 17.5" x 18"
- Dry weight w/o Soundshield 185 lbs.
- Dry weight w/ Soundshield 215 lbs.
- Starting system 12V Battery
- Fuel line dia. 5/16"
- Return line dia. 3/16"
- Raw water dia. 5/8"
- Exhaust dia. 1 1/2"
- Output Voltage 120/240
- Output Amps 30/15
- Output Watts 3500

Optional Equipment

- Custom Remote Engine Instrument Panel
- 120 Volt Electric Remote Raw Water Pump
- ± 1% Voltage Regulation for Users with Integrated Inverter Systems
- Power Take - Off Pulley
- Heavy Duty Air Intake Silencer
- * Sound Insulation Blanket
- Stainless Steel Drip Pan
- 50 Cycle Output
- Spare Parts Kit
- Fiberglass Sound Attenuated

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