



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. 31.5" x 20" x 20"
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



LP1-3.5KW

Optional Equipment

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

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