

# K3-8.5KW

## Standard Features

- Kubota Diesel Engine
- Single bearing direct coupled brushless generator
- +/- 1% Solid-state voltage regulation
- Low 1,800 RPM operating speed
- Safety shutdown system for high coolant temperature or low lube oil pressure
- Single series circuit control system with no printed circuit boards - tinned wiring
- Freshwater double pass heat exchanger
- Water-cooled exhaust manifold with removable integral Cupro-Nickel heat exchanger core
- Zinc anode in heat exchanger
- Stainless Steel exhaust elbow cast
- Gear-driven raw water pump
- 4-Point isolation mounts S/S
- Molded blue silicone water hoses with Stainless Steel AWAB clamps
- Air intake Cleaner / Silencer
- Closed crankcase breather system
- Spin-on lube filter
- Secondary 5 Micron fuel filter
- Self-bleed fuel system
- USCG approved fuel lines
- Electric fuel transfer pump
- Forged brass oil drain valve with safety lock
- Awl-Craft 2000 urethane finish
- Belt guard
- Circuit breaker - main line
- 5-Year Limited Warranty



## Specifications

|                        |                         |
|------------------------|-------------------------|
| Kubota Model           | D1005-E4BG              |
| Cylinders              | 3                       |
| Cu. In. Displacement   | 61                      |
| Bore x Stroke          | 2.99 x 2.90 (in.)       |
| Dims (LxWxH)           | 31.5 x 18 x 22.5 (in.)  |
| Enclosure Dims (LxWxH) | 34.5 x 22 x 25.75 (in.) |
| Weight (lbs.)          | 567                     |
| Output (volts)         | 120/240                 |
| Output (amps)          | 70/35                   |
| Output (watts)         | 8,500                   |
| Exhaust Dia.           | 2 in.                   |
| Raw water Dia.         | 3/4 in.                 |
| Fuel Line Dia.         | 5/16 in.                |
| Return Line Dia.       | 3/16 in.                |

*Specifications are subject to change without notice*

## Optional Equipment

- Start / Stop - 20 ft. harness
- Custom remote engine / generator instrument panels
- DC Gauge panel - 20 ft. harness
- Stainless Steel drip pan
- Three phase generator output
- 24-Volt starting system
- 50 cycle output
- Dedicated motor starting generator windings
- Sound insulation blanket
- Powder coated aluminum enclosure
- Remote oil filter kits
- Custom chrome packages
- Spare parts kit



619-222-9613  
2608 Shelter Island Dr. San Diego, Ca 92106  
[info@seatechmarineproducts.com](mailto:info@seatechmarineproducts.com)



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