

Kubota Tier 3/4 Series

Stand-by Specification Sheet
Stand by 10KW/12KVA
Continuous 9KW/11KVA







Features	Benefits
 Sound attenuated enclosure Deep Sea 7220 Digital Controller 50 Gallon Base Tank Auto Start Auto Stop Auto Exerciser Generic Auto Transfer switch EPA Tier 4 Batteries Included 	 Increased longevity Simple system monitoring Easy access and utility Ease of maintenance Generator systems protection Keeps your generator running smoothly

Engine Specifications	
Brand	Kubota
Model	D1105-E3BG
No. of Cylinders and Cycle	3Cylinder 4 cycle
Total Displacement	1.123 L
Rated output (KW)	11.5
Rated Speed	1800RPM
Lube oil Capacity	5.1 L
Cooling Method	Liquid Cooled
Starting Method	12V Electric Start
Alternator	
Stamford model number	BCI164D
	107717
Rated Power	10KW
Rated Voltage	380/220, 400/230,220v,230v, ETC.
Rated Current	According to the selected voltage or Phase
Rated Frequency	60/50HZ
Rated Speed (RPM)	1800RPM/1500RPM
Power Factor	1 for single phase / .0/8lagging for three
	phase
Phase Connection	single or 3 phase
Winding Connection	3 or 4 wire connected/ 12wire for 3phase
Excitation Method	Brushless
Voltage Regulation	AVR

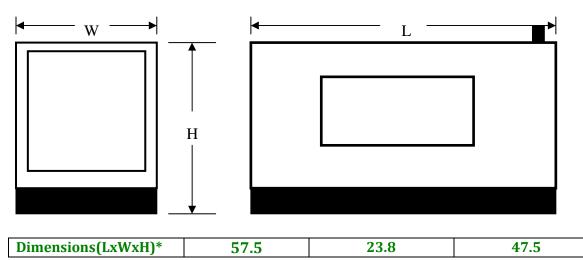


Generating head





- 2/3 pitch windings avoid excessive neutral currents
- Class 'H' insulation with severe environmental protection as standard
- Single or two bearing construction with dynamically balanced rotor and sealed-for-life bearings
- Easy access for installation and maintenance
- 12 wire reconnectable stator/terminal arrangement
- Built to conform with all leading industrial and marine standards
- SX460 AVR as standard with 1.5% regulation and 2 Phase Sensing
- IP23 as standard



^{*} Dimensions subject to change without notice.



Deep Sea 7220 Digital Controller



The DSE7220 is a control module for single gen-set applications. The module incorporates a number of advanced features to meet the most demanding on-site applications. The DSE7220 is an Auto Mains (Utility) Failure Control Module designed to start and stop diesel and gas generating sets that include electronic and non-electronic engines. The module has the capability of being able to monitor a mains (utility) supply. Modules are simple to operate and feature a user-friendly menu layout for improved clarity. Enhanced features include a real time clock for improved event and performance monitoring, the ability to display any language on screen and a 132 x 64 pixel LCD display.

Utility Panel



This plug panel is a gives you superior utility when it comes to getting use out of your generator. Panels can include:

- 3 30 or 50 Amp twist lock or straight plug receptacles for large freezers, AC Units, and large utilities.
- 2x2 110V plugs for tools and lighting
- Lugs for hooking your generator up to utility and home.

The panels include switches to turn receptacles on and off with ease.