



### TECHNICAL OVERVIEW

<b>MODEL</b>	GC1250S
<b>PRIME POWER</b>	1250 kVA / 1000 kW
<b>STANDBY POWER</b>	1375 kVA / 1100 kW
<b>FUEL TYPE</b>	DIESEL
<b>SPEED</b>	1500 RPM
<b>TYPE</b>	HEAVY DUTY
<b>FREQUENCY</b>	50Hz
<b>PHASE/VOLTAGE</b>	THREE PHASE / 415V
<b>FUEL CAPACITY</b>	1000 LTR

### ENGINE

<b>MANUFACTURER</b>	CUMMINS
<b>ENGINE MODEL</b>	KTA50G3
<b>CYLINDER/ CAPACITY</b>	12 CYL / 50 LTR
<b>INDUCTION</b>	TURBO AFTER COOLED
<b>FUEL CONSUMPTION</b>	261 L/HR @ 100% LOAD 199 L/HR @ 75% LOAD 139 L/HR @ 50% LOAD
<b>GOVERNOR</b>	ELECTRONIC
<b>OIL CAPACITY</b>	177 LTR
<b>COOLANT CAPACITY</b>	260 LTR

### FEATURES

SILENCED CONTAINER- 85 dB(A) @ 1M
EXTERNAL FUEL CONNECTION
BUNDED DAY FUEL TANK - 1000Ltr
DEEPSEA 8610 SYNCHRONISING CONTROLLER
BATTERY CHARGER AND ISOLATOR

### CONTROLS

<b>BRAND AND MODEL</b>	DEEPSEA 8610 MKII
<b>CIRCUIT BREAKER</b>	FOUR POLE

### ALTERNATOR

<b>BRAND AND MODEL</b>	STAMFORD S6L1D-H
<b>TYPE</b>	BRUSHLESS / AVR
<b>HARMONIC DISTORTION</b>	LESS THAN 5%
<b>INSULATION CLASS</b>	CLASS H

### OPTIONS

OUTLETS
MINE SPEC
JACKET WATER HEATER
EXTERNAL FUEL CONNECTION
AUTO TRANSFER SWITCHES (ATS)

### DIMENSIONS

<b>LENGTH / WIDTH / HEIGHT</b>	605.8 CM/ 243.8 CM / 289.6CM
<b>WEIGHT (DRY)</b>	15500 KG

**PRIME POWER (PRP):** Continuous operation at variable load unlimited hours per year, with an average load factor of 75%. 10% overload capability is 1 hour in a 12 hour period of operation.

**STANDBY POWER RATING (ESP):** Emergency power supply with an average load factor of 85%. No overload capability. Limited to 400 hours per year.

