



### TECHNICAL OVERVIEW

<b>MODEL</b>	GK23S-1-520
<b>PRIME POWER</b>	23 kVA / 18.4 kW
<b>STANDBY POWER</b>	25 kVA / 20 kW
<b>FUEL TYPE</b>	DIESEL
<b>SPEED</b>	1500 RPM
<b>TYPE</b>	HEAVY DUTY
<b>FREQUENCY</b>	50Hz
<b>PHASE/VOLTAGE</b>	SINGLE PHASE / 240V
<b>FUEL CAPACITY</b>	520 LTR

### ENGINE

<b>MANUFACTURER</b>	KUBOTA
<b>ENGINE MODEL</b>	V2403-BG
<b>CYLINDER/ CAPACITY</b>	4 CYL / 2.434 LTR
<b>INDUCTION</b>	NATURALLY ASPIRATED
<b>FUEL CONSUMPTION</b>	5.5 L/HR @ 100% LOAD 4.1 L/HR @ 75% LOAD 2.8 L/HR @ 50% LOAD
<b>GOVERNOR</b>	MECHANICAL
<b>OIL CAPACITY</b>	7.6 LTR
<b>COOLANT CAPACITY</b>	7.1 LTR

### FEATURES

SILENCED CANOPY – 67 dB(A) @ 7M
HEAVY DUTY SKID BASE WITH FORK POCKETS
BUNDED FUEL TANK – 126 HOUR RUN TIME @ 75% LOAD
CANOPY – GALVANISED POWDER COAT
BATTERY CHARGER AND ISOLATOR
OUTPUTS – 4 x 15 AMP 240V

### CONTROLS

<b>BRAND AND MODEL</b>	DEEPSEA 7420 MKII
<b>CIRCUIT BREAKER</b>	FOUR POLE

### ALTERNATOR

<b>BRAND AND MODEL</b>	STAMFORD PI144
<b>TYPE</b>	BRUSHLESS / AVR
<b>HARMONIC DISTORTION</b>	LESS THAN 5%
<b>INSULATION CLASS</b>	CLASS H

### OPTIONS

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

### DIMENSIONS

<b>LENGTH / WIDTH / HEIGHT</b>	213.2 CM / 78 CM / 174.7 CM
<b>WEIGHT (DRY)</b>	1016 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.

