GK18S-520
19.8 kVA KUBOTA POWERED



TECHNICAL OVERVIEW	
MODEL	GK18S-520
PRIME POWER	18 kVA / 14.4 kW
STANDBY POWER	19.8 kVA / 15.87 kW
FUEL TYPE	DIESEL
SPEED	1500 RPM
TYPE	HEAVY DUTY
FREQUENCY	50Hz
PHASE/VOLTAGE	THREE PHASE / 415V
FUEL CAPACITY	520 LTR

ENGINE	
MANUFACTURER	KUBOTA
ENGINE MODEL	D1803-M-DI-BG
CYLINDER/ CAPACITY	3 CYL / 1.826 LTR
INDUCTION	NATURALLY ASPIRATED
FUEL CONSUMPTION	3.9 L/HR @ 100% LOAD 3 L/HR @ 75% LOAD 2.0 L/HR @ 50% LOAD
GOVERNOR	MECHANICAL
OIL CAPACITY	7.6 LTR
COOLANT CAPACITY	7.1 LTR

FEATURES
SILENCED CANOPY – 62 dB(A) @ 7M
HEAVY DUTY SKID BASE WITH FORK POCKETS
BUNDED FUEL TANK – 173 HOUR RUN TIME @ 75% LOAD
CANOPY – GALVANISED POWDER COAT
BATTERY CHARGER AND ISOLATOR
OUTLETS – 2 x 15 AMP 240V, 1 x 32 AMP 415V

CONTROLS	
BRAND AND MODEL	DEEPSEA 7420 MKII
CIRCUIT BREAKER	FOUR POLE

ALTERNATOR	
BRAND AND MODEL	STAMFORD S0L2-G1
TYPE	BRUSHLESS / AVR
HARMONIC DISTORTION	LESS THAN 5%
INSULATION CLASS	CLASS H

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

DIMENSIONS	
LENGTH / WIDTH / HEIGHT	213.2 CM / 78 CM / 174.7 CM
WEIGHT (DRY)	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.

Kubota STAMFORD power generation DSE DEEP SEA ELECTRONICS

Materials and specifications are subject to change. Specification sheets are current as of 30/6/2025.