LG20K-1
22kVA KUBOTA POWERED



TECHNICAL OVERVIEW	
MODEL	LG20K-1
PRIME POWER	20 kVA / 16 kW
STANDBY POWER	22 kVA / 17.6 kW
FUEL TYPE	DIESEL
SPEED	1500 RPM
TYPE	HEAVY DUTY
FREQUENCY	50Hz
PHASE/VOLTAGE	SINGLE PHASE / 240V
FUEL CAPACITY	155 LTR

ENGINE	
MANUFACTURER	KUBOTA
ENGINE MODEL	V2203
CYLINDER/ CAPACITY	4 CYL / 2.197 LTR
INDUCTION	NATURALLY ASPIRATED
FUEL CONSUMPTION	4 L/HR @ 100% LOAD 3 L/HR @ 75% LOAD 2.4 L/HR @ 50% LOAD
GOVERNOR	MECHANICAL
OIL CAPACITY	7.6 LTR
COOLANT CAPACITY	10.5 LTR

FEATURES
SILENCED CANOPY – 67 dB(A) @ 7M
HOT DIPPED GALVANISED SKID BASE WITH FORK POCKETS
BUNDED FUEL TANK – 51 HOUR RUN TIME @ 75% LOAD
CANOPY – GALVANISED POWDER COAT
BATTERY CHARGER AND ISOLATOR
OUTLETS – 3 x 15 AMP 240V, 1 x 32 AMP 240V

CONTROLS	
BRAND AND MODEL	DEEPSEA 6120
CIRCUIT BREAKER	TWO POLE

ALTERNATOR	
BRAND AND MODEL	STAMFORD S0L2-J1
TYPE	BRUSHLESS / AVR
HARMONIC DISTORTION	LESS THAN 5%
INSULATION CLASS	CLASS H

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

DIMENSIONS	
LENGTH / WIDTH / HEIGHT	213.8 CM / 90 CM / 135 CM
WEIGHT (DRY)	727 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.

Materials and specifications are subject to change. Specification sheets are current as of 09/2026.