



TECHNICAL OVERVIEW

MODEL	LG15K-G
PRIME POWER	15 kVA / 12 kW
STANDBY POWER	16.5 kVA / 13.2 kW
FUEL TYPE	DIESEL
SPEED	1500 RPM
TYPE	HEAVY DUTY
FREQUENCY	50Hz
PHASE/VOLTAGE	THREE PHASE / 415V
FUEL CAPACITY	130 LTR

ENGINE

MANUFACTURER	KUBOTA
ENGINE MODEL	D1703
CYLINDER/ CAPACITY	3 CYL / 1.67 LTR
INDUCTION	NATURALLY ASPIRATED
FUEL CONSUMPTION	3.8 L/HR @ 100% LOAD 3 L/HR @ 75% LOAD 2.1 L/HR @ 50% LOAD
GOVERNOR	MECHANICAL
OIL CAPACITY	7 LTR
COOLANT CAPACITY	6 LTR

FEATURES

SILENCED CANOPY – 67 dB(A) @ 7M
HOT DIPPED GALVANISED SKID BASE WITH FORK POCKETS
BUNDED FUEL TANK – 43 HOUR RUN TIME @ 75% LOAD
CANOPY – GALVANISED POWDER COAT
TROPIC PROOF ALTERNATOR
BATTERY CHARGER AND ISOLATOR
OUTLETS – 2 x 15 AMP 240V, 1 x 20 AMP 415V

CONTROLS

BRAND AND MODEL	DEESEA 6120
CIRCUIT BREAKER	FOUR POLE

ALTERNATOR

BRAND AND MODEL	GENELITE GK164D
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	203.8 CM / 85 CM / 118.5 CM
WEIGHT (DRY)	708 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.