LG180C
200 kVA CUMMINS POWERED



TECHNICAL OVERVIEW	
MODEL	LG180C
PRIME POWER	180 kVA / 144 kW
STANDBY POWER	200 kVA / 160 kW
FUEL TYPE	DIESEL
SPEED	1500 RPM
TYPE	HEAVY DUTY
FREQUENCY	50Hz
PHASE/VOLTAGE	THREE PHASE / 415V
FUEL CAPACITY	760 LTR

ENGINE	
MANUFACTURER	CUMMINS
ENGINE MODEL	6CTA8.3G2
CYLINDER/ CAPACITY	6 CYL / 8.3 LTR
INDUCTION	TURBO AFTER COOLED
FUEL CONSUMPTION	40 L/HR @ 100% LOAD 30 L/HR @ 75% LOAD 20 L/HR @ 50% LOAD
GOVERNOR	ELECTRONIC
OIL CAPACITY	23 LTR
COOLANT CAPACITY	27.5 LTR

FEATURES
SILENCED CANOPY – 72 dB(A) @ 7M
HEAVY DUTY SKID BASE WITH FORK POCKETS
BUNDED FUEL TANK – 25 HOUR RUN TIME @ 75% LOAD
CANOPY – GALVANISED POWDER COAT
BATTERY CHARGER AND ISOLATOR

CONTROLS	
BRAND AND MODEL	DEEPSEA 6120
CIRCUIT BREAKER	FOUR POLE

ALTERNATOR	
BRAND AND MODEL	LEROY SOMER – TAL-A44-L
TYPE	BRUSHLESS / AVR
HARMONIC DISTORTION	LESS THAN 5%
INSULATION CLASS	CLASS H

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

DIMENSIONS	
LENGTH / WIDTH / HEIGHT	328.8 CM / 113 CM / 225 CM
WEIGHT (DRY)	1910 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 30/6/2025.