GC575
636 kVA CUMMINS POWERED



TECHNICAL OVERVIEW	
MODEL	GC575
PRIME POWER	575 kVA / 460 kW
STANDBY POWER	636 kVA / 509 kW
FUEL TYPE	DIESEL
SPEED	1500 RPM
TYPE	HEAVY DUTY
FREQUENCY	50Hz
PHASE/VOLTAGE	THREE PHASE / 415V
FUEL CAPACITY	980 LTR

ENGINE	
MANUFACTURER	CUMMINS
ENGINE MODEL	KTA 19G6
CYLINDER/ CAPACITY	6 CYL / 19 LTR
INDUCTION	TURBO AFTER COOLED
FUEL CONSUMPTION	107 L/HR @ 100% LOAD 82 L/HR @ 75% LOAD 57 L/HR @ 50% LOAD
GOVERNOR	ELECTRONIC
OIL CAPACITY	50 LTR
COOLANT CAPACITY	91 LTR

FEATURES
HEAVY DUTY SKID BASE
HIGH AMBIENT COOLING PACKAGE
BATTERY CHARGER AND ISOLATOR

CONTROLS	
BRAND AND MODEL	DEEPSEA 7420 MKII
CIRCUIT BREAKER	FOUR POLE

ALTERNATOR	
BRAND AND MODEL	STAMFORD HCi544E
TYPE	BRUSHLESS / AVR
HARMONIC DISTORTION	LESS THAN 5%
INSULATION CLASS	CLASS H

OPTIONS
JACKET WATER AND ANTI-CONDENSATION HEATERS
SYNCHRONISING CONTROLLER OPTIONS
AUTO TRANSFER SWITCHES (ATS)

DIMENSIONS	
LENGTH / WIDTH / HEIGHT	404 CM / 169 CM / 237 CM
WEIGHT (DRY)	4685 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.