



TECHNICAL OVERVIEW

MODEL	GC380S
PRIME POWER	380 kVA / 304 kW
STANDBY POWER	418 kVA / 330 kW
FUEL TYPE	DIESEL
SPEED	1500 RPM
TYPE	HEAVY DUTY
FREQUENCY	50Hz
PHASE/VOLTAGE	THREE PHASE / 415V
FUEL CAPACITY	1650 LTR

ENGINE

MANUFACTURER	CUMMINS
ENGINE MODEL	6ZTAA13-G3
CYLINDER/ CAPACITY	6 CYL / 13 LTR
INDUCTION	TURBO AFTER COOLED
FUEL CONSUMPTION	76.5 L/HR @ 100% LOAD 56.5 L/HR @ 75% LOAD 39 L/HR @ 50% LOAD
GOVERNOR	ELECTRONIC
OIL CAPACITY	45.4 LTR
COOLANT CAPACITY	62 LTR

FEATURES

SILENCED CANOPY – 75.8 dB(A) @ 7M
HEAVY DUTY SKID BASE WITH FORK POCKETS
BUNDED FUEL TANK – 29 HOUR RUN TIME @ 75% LOAD
CANOPY – GALVANISED POWDER COAT
BATTERY CHARGER AND ISOLATOR

CONTROLS

BRAND AND MODEL	DEEPSEA 7420 MKII
CIRCUIT BREAKER	FOUR POLE

ALTERNATOR

BRAND AND MODEL	STAMFORD S4L1D-F4
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	445.5 CM / 146.6 CM / 231.6 CM
WEIGHT (DRY)	4780 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.

