



TECHNICAL OVERVIEW

MODEL	GC1500S
PRIME POWER	1500 kVA / 1200 kW
STANDBY POWER	1650 kVA / 1320 kW
FUEL TYPE	DIESEL
SPEED	1500 RPM
TYPE	HEAVY DUTY
FREQUENCY	50Hz
PHASE/VOLTAGE	THREE PHASE / 415V
FUEL CAPACITY	1100 L

ENGINE

MANUFACTURER	CUMMINS
ENGINE MODEL	KTA50GS8
CYLINDER/ CAPACITY	16 CYL / 50 LTR
INDUCTION	TURBO AFTER COOLED
FUEL CONSUMPTION	309 L/HR @ 100% LOAD 238 L/HR @ 75% LOAD 167 L/HR @ 50% LOAD
GOVERNOR	ELECTRONIC
OIL CAPACITY	204 LTR
COOLANT CAPACITY	351 LTR

FEATURES

SILENCED CANOPY – 87 dB(A) @ 7M
HEAVY DUTY SKID BASE WITH FORK POCKETS
BUNDED FUEL TANK – 4 HOUR RUN TIME @ 75% LOAD
CANOPY – GALVANISED POWDER COAT
BATTERY CHARGER AND ISOLATOR

CONTROLS

BRAND AND MODEL	DEESEA 7420 MKII
CIRCUIT BREAKER	FOUR POLE

ALTERNATOR

BRAND AND MODEL	STAMFORD Pi734C
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	1219 CM/ 243 CM / 289 CM
WEIGHT (DRY)	18200 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.

