



TECHNICAL OVERVIEW

MODEL	GP150S
PRIME POWER	150 kVA / 120 kW
STANDBY POWER	165 kVA / 132 kW
FUEL TYPE	DIESEL
SPEED	1500 RPM
TYPE	HEAVY DUTY
FREQUENCY	50Hz
PHASE/VOLTAGE	THREE PHASE / 415V
FUEL CAPACITY	950 LTR

ENGINE

MANUFACTURER	PERKINS
ENGINE MODEL	1106A-70TAG2
CYLINDER/ CAPACITY	6 CYL / 7.01 LTR
INDUCTION	NATURALLY ASPIRATED
FUEL CONSUMPTION	22.6 L/HR @ 100% LOAD 17.1 L/HR @ 75% LOAD 11.2 L/HR @ 50% LOAD
GOVERNOR	ELECTRONIC
OIL CAPACITY	16.5 LTR
COOLANT CAPACITY	21 LTR

FEATURES

SILENCED CANOPY – 73.7 dB(A) @ 7M
HEAVY DUTY SKID BASE WITH FORK POCKETS
BUNDED FUEL TANK – 30 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	LEROY SOMER LSA44.2M95
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	351.8 CM / 114.2 CM / 208.8 CM
WEIGHT (DRY)	2666 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.