GC1500
1650 kVA CUMMINS POWERED



TECHNICAL OVERVIEW	
MODEL	GC1500
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

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

CONTROLS	
BRAND AND MODEL	DEEPSEA DSE7420 MKII
CIRCUIT BREAKER	FOUR POLE

ALTERNATOR	
BRAND AND MODEL	STAMFORD Pi734C
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	564 CM/ 210 CM / 256 CM
WEIGHT (DRY)	11923 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.

GC1500S
1650 kVA CUMMINS POWERED



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	DEEPSEA 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.

Materials and specifications are subject to change. Specification sheets are current as of 30/6/2025.

GP1500
1650 kVA PERKINS POWERED



TECHNICAL OVERVIEW	
MODEL	GP1500
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

ENGINE	
MANUFACTURER	PERKINS
ENGINE MODEL	4012-46TAG2A
CYLINDER/ CAPACITY	12 CYL / 45.8 LTR
INDUCTION	TURBO AFTERCOOLED
FUEL CONSUMPTION	300 L/HR @ 100% LOAD 230 L/HR @ 75% LOAD 160 L/HR @ 50% LOAD
GOVERNOR	ELECTRONIC
OIL CAPACITY	177 LTR
COOLANT CAPACITY	201 LTR

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

CONTROLS	
BRAND AND MODEL	DEEPSEA 7420 MKII
CIRCUIT BREAKER	FOUR POLE

ALTERNATOR	
BRAND AND MODEL	LEROY SOMER LSA50.2L8
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	508 CM / 219.2 CM / 243 CM
WEIGHT (DRY)	10007 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.

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GP1500S
1650 kVA PERKINS POWERED



TECHNICAL OVERVIEW	
MODEL	GP1500S
PRIME POWER	1650 kVA / 1320 kW
STANDBY POWER	1500 kVA / 1200 kW
FUEL TYPE	DIESEL
SPEED	1500 RPM
TYPE	HEAVY DUTY
FREQUENCY	50Hz
PHASE/VOLTAGE	THREE PHASE / 415V
FUEL CAPACITY	2000 LTR

ENGINE	
MANUFACTURER	PERKINS
ENGINE MODEL	4012-46TAG2A
CYLINDER/ CAPACITY	12 CYL / 45.8 LTR
INDUCTION	TURBO AFTERCOOLED
FUEL CONSUMPTION	300 L/HR @ 100% LOAD 230 L/HR @ 75% LOAD 160 L/HR @ 50% LOAD
GOVERNOR	ELECTRONIC
OIL CAPACITY	177 LTR
COOLANT CAPACITY	201 LTR

FEATURES
SILENCED CANOPY – 77 dB(A) @ 7M
HEAVY DUTY SKID BASE WITH FORK POCKETS
BUNDED FUEL TANK – 8 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 LSA50.2L8
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	12.19 CM / 244 CM / 316 CM
WEIGHT (DRY)	20220 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.

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