# GC380S
## 418 kVA CUMMINS POWERED



| 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<br>56.5 L/HR @ 75% LOAD<br>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) |

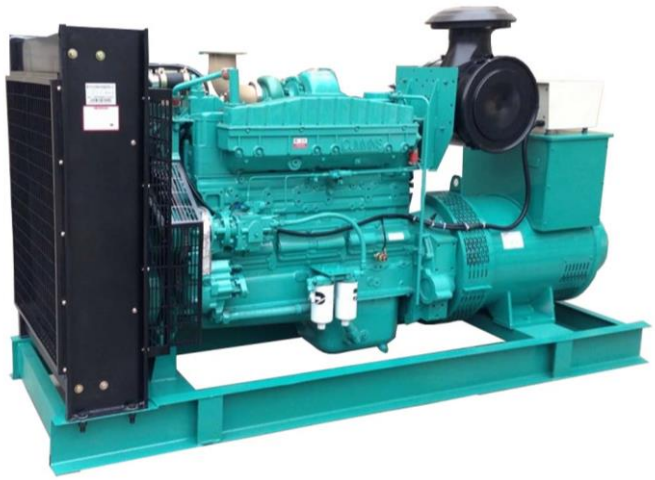
| DIMENSIONS | |
|---|---|
| **LENGTH / WIDTH / HEIGHT** | 445.5 CM / 146.6 CM / 231.6 CM |
| **WEIGHT (DRY)** | 4780 KG |

**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.

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

# GC380
## 390 kVA CUMMINS POWERED



| TECHNICAL OVERVIEW | |
|---|---|
| **MODEL** | GC380 |
| **PRIME POWER** | 375 kVA / 300 kW |
| **STANDBY POWER** | 390 kVA / 312 kW |
| **FUEL TYPE** | DIESEL |
| **SPEED** | 1500 RPM |
| **TYPE** | HEAVY DUTY |
| **FREQUENCY** | 50Hz |
| **PHASE/VOLTAGE** | THREE PHASE / 415V |
| **FUEL CAPACITY** | 410 LTR |

| ENGINE | |
|---|---|
| **MANUFACTURER** | CUMMINS |
| **ENGINE MODEL** | 6ZTAA13-G3 |
| **CYLINDER/ CAPACITY** | 6 CYL / 13 LTR |
| **INDUCTION** | TURBO AFTER COOLED |
| **FUEL CONSUMPTION** | 83.8 L/HR @ 100% LOAD<br>62 L/HR @ 75% LOAD<br>42 L/HR @ 50% LOAD |
| **GOVERNOR** | ELECTRONIC |
| **OIL CAPACITY** | 38.6 LTR |
| **COOLANT CAPACITY** | 61 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 HCi444FS |
| **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** | 344 CM / 113 CM / 183 CM |
| **WEIGHT (DRY)** | 3156 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.