



The HALO Series Generator is designed for prime fixed applications, running up to 16 hours daily. Built to deliver reliable power for construction sites, mobile cranes and motor starting, the HALO range ensures robust performance and versatile functionality in demanding operational environments.

### FEATURES

- Cummins diesel engine
- 4 points lifting
- IP23 Stamford S6L1D-D41 alternator
- 50 degree radiator
- ABB 4-pole manual circuit breaker
- ComAp MRS16 control panel
- Chint RD2 adjustable RCD
- Battery and starter isolator
- Lockable access doors
- Fuel level sender
- 1 x 32A outlet & 2 x 15A outlet
- ISO 20ft high cube container

### GENERATOR RATINGS

|                         |                  |
|-------------------------|------------------|
| VOLTAGE                 | 240 / 415 V      |
| FREQUENCY               | 50 Hz            |
| PHASE - NEW             | 3                |
| POWER FACTOR            | 0.8              |
| STANDBY AMPS            | 1,391 A          |
| STANDBY POWER RATING    | 800kW / 1,000kVA |
| PRIME POWER RATING      | 728kW / 910kVA   |
| CONTINUOUS POWER RATING | 546kW / 682kVA   |

### GENERATOR DATA

|                      |                          |
|----------------------|--------------------------|
| ENGINE MODEL         | CUMMINS KTA38-G2A 50Å°C  |
| ALTERNATOR MODEL     | STAMFORD S6L1D-D41       |
| AIR INTAKE SYSTEM    | Turbo, Air/Water cooling |
| FUEL SYSTEM          | PT type fuel pump, EFC   |
| CYLINDER ARRANGEMENT | V-12                     |
| DISPLACEMENT         | 37.8 L                   |
| GOVERNOR TYPE        | Electronic               |
| RATED SPEED          | 1500 RPM                 |



Image for reference only. Please contact us for specific product images.

### SOUND

|             |            |
|-------------|------------|
| SOUND LEVEL | 85dBA @ 1m |
|-------------|------------|

### FUEL DATA

|                    |            |
|--------------------|------------|
| @100% LOAD         | 188.0 L/hr |
| @75% LOAD          | 146.0 L/hr |
| @50% LOAD          | N/A        |
| FUEL TANK CAPACITY | 1,000 L    |

### DIMENSIONS

|                    |                  |
|--------------------|------------------|
| DIMENSIONS (L*W*H) | 6058*2438*2591mm |
| DRY WEIGHT         | 12,150 kg        |

### COMPLIANCE

AS3000, AS3008, AS3012, AS3017, AS3010, ISO3046

**PRIME POWER (PRP):** The total operating time at 100% Prime Power shall not exceed 500 hours per year. A 10% overload capability is available for a period of 1 hour within a 12 hour period of operation. Total operating time at the 10% overload power shall not exceed 25 hours per year.

**STANDBY POWER RATING (ESP):** Applicable for supplying emergency power for 1 hour from genset starting. No overload capability is available for this rating. Under no condition is an engine allowed to operate in parallel with the public utility at the standby Power rating.

**CONTINUOUS POWER RATING (COP):** Applicable for supplying utility power at a constant 100% load for an unlimited number of hours per year. No overload capability is available for this rating.