

CONQUEROR

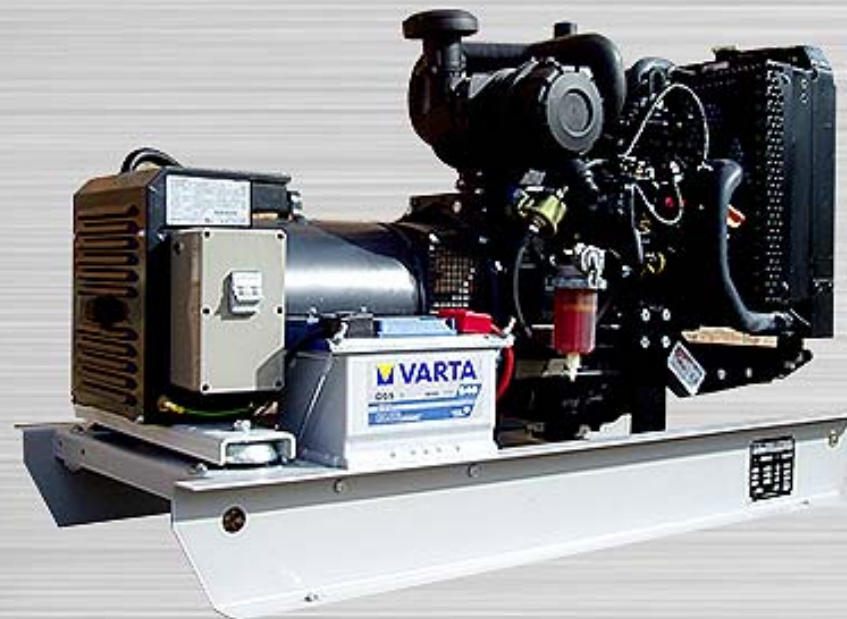
RATING: 15 - 100 kVA



Diesel or LPG power generation

The CONQUEROR diesel and LPG open generator range provide economic solutions for power generation, suitable for all applications where a fixed canopy is not required for safety, security or sound attenuation.

- Your choice of engines: GM/Chrysler/Toyota/Hyundai/Perkins
- Mecc Alte/Stamford/Marelli/Leroy Somer alternators
- 1500 rev/min operation for 50 Hz (60 Hz available)
- Low vibration
- Various voltage and frequency options to suit international requirements
- Vapour or liquid fuel supply
- Optional extended oil life system (EOLS)
- Manual or automatic control system. AMF/ATS options



FEATURES & BENEFITS

- Available in either diesel or gas options
- Electronic Engine Management System ensures low emissions and optimised fuel consumption
- Automatic mains failure (AMF), auto transfer switch (ATS) and manual changeover panels
- Designed and manufactured in the UK. Quality assured.
- Comprehensive after sales service with unbeatable customer care
- 1000 hour service interval as standard on gas powered generators
- EOLS (extended oil life system) option increases service interval to 2000 hours



FULL SERVICE & MAINTENANCE PACKAGE AVAILABLE

Conqueror
Diesel or LPG
Open Generators
15-100 kVA

TECHNICAL DATA:

| Model | Continuous Rating Output kVA | Continuous Rating Output kW | Engine | Governor Type | Fuel Consumption (Litres per hr at 75% load) | Hours between re-fuelling (270litre tank) | Dimensions | | | Dry Weight (kg) |
|---------|------------------------------|-----------------------------|---------------------|---------------|--|---|-------------|------------|-------------|-----------------|
| | | | | | | | Length (mm) | Width (mm) | Height (mm) | |
| CH15KM | 15 | 12 | Kubota V1903 | Diesel | 3 | N/A | 2050 | 1000 | TBC | TBC |
| CH20PM | 20 | 16 | Perkins 404-22G | Diesel | 4 | N/A | 2050 | 1000 | TBC | TBC |
| CH30PM | 30 | 24 | Perkins 1103A-33G | Diesel | 5.5 | N/A | 2050 | 1000 | TBC | TBC |
| CH45PM | 45 | 32 | Perkins 1103A-33TG1 | Diesel | 8.3 | N/A | 2450 | 1100 | TBC | TBC |
| CH60PM | 60 | 48 | Perkins 1103A-33TG2 | Diesel | 11.1 | N/A | 2450 | 1100 | TBC | TBC |
| CH80PM | 80 | 64 | Perkins 1104A-44TG2 | Diesel | 12.9 | N/A | 2450 | 1100 | TBC | TBC |
| CH100PM | 100 | 80 | Perkins 1103A-33G | Diesel | 16.2 | N/A | 2450 | 1100 | TBC | TBC |
| CL16ZM | 16 | 12.8 | Z416 | LPG | 3.3 | N/A | 1600 | 800 | TBC | TBC |
| CL25ZM | 25 | 20 | Z428 | LPG | 5.2 | N/A | 1995 | 980 | TBC | TBC |
| CL40ZM | 40 | 32 | Z644 | LPG | 7.8 | N/A | 2495 | 1050 | TBC | TBC |
| CL60ZM | 60 | 48 | BV800 | LPG | 11.4 | N/A | 2495 | 1050 | TBC | TBC |
| CL80ZM | 80 | 64 | NA690 | LPG | 14.8 | N/A | 2695 | 1100 | TBC | TBC |

SPECIFICATION:

ENGINE

- Wide choice of diesel and gas engines – all water cooled
- 1500 rev/min operation (50 Hz) 1800 rev/min (60 Hz)
- Diesel - 500 hour service intervals
- Gas – 1,000 hour service intervals
- 12V electric start/stop

- Engine driven battery charge alternator
- Key/push button start

ALTERNATOR

- Mecc Alte, Leroy Sumner, Stamford and Marelli
- 4 Pole brushless alternator
- Electronic voltage regulation (AVR)

CONTROLLER SYSTEM

- Deep Sea controller
- Control panel can either be mounted to the base frame or supplied ready to mount to existing structure
- 3-phase or 1-phase output combinations
- Terminal or mounted socket output available
- Residual current protection (RCD) as standard

FRAME

- Low vibration thanks to the active vibration reduction via VSM™ technology
- Skid mounted diesel and LPG generators
- Bunded base to catch oil/water/fuel deposits
- Bunded fuel tank (optional)
- Fork lift pockets under base

All of our Sutton Power generators are built with quality and durability in mind, using only the best quality components on the market. All of our generators are built as standard using:

- Deep Sea control panels
- Mecc Alte alternators
- Specially designed mountings

Control Panel



Open Generator

