

# SOVEREIGN

RATING: 20 - 100 kVA



## Whisper quiet, low vibration & flexibility built in, perfect for mobile use

Our SOVEREIGN range of generators provides supersilent power for every event situation. Stand alone, or fitted within your equipment, our bespoke design service provides a unique solution meaning the customer never has to compromise.

- Choice of single or three phase output
- Zintec canopy
- VSM™ technology – ultra low vibration
- CE certification
- Super silent operation (typically 65 dB(A) @ 1 metre)
- Stand alone or fitted to a vehicle
- Towable option available



### FEATURES & BENEFITS

- GPRS telemetry & GPS tracking
- Single sided service access for ease of maintenance
- Remote control panel to your own specification
- Full service package
- Any choice of colour
- Zintec powder coated double skinned canopy giving a smart and durable finish – its acoustic qualities ensure it is possibly the quietest generator currently available on the market
- Very low vibration levels, thanks to active air vibration reduction via VSM™ technology
- Remote or fixed control panel to meet client's requirements or specification
- Customer's choice of colour to match existing fleet or livery scheme
- Fully customisable choice of remote, fixed or dual control panels to suit clients application
- 500 hour service interval, with 4000 hours / 2 year warranty



**FULL SERVICE  
& MAINTENANCE  
PACKAGE AVAILABLE**

## Sovereign

Diesel Generator

20-100 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) |                 |
| SV27DM | 27                           | 21.6                        | Deutz F4M201 I  | Mechanical    | 4.4  | N/A                                       | 2200        | 1200       | 1200        | 1400            |
| SV40DM | 40                           | 32.0                        | Deutz BF4M201 I | Mechanical    | 6.5  | N/A                                       | 2200        | 1200       | 1200        | 1600            |
| SV60DM | 60                           | 48.0                        | Deutz BF4M201 I | Mechanical    | 9.8  | N/A                                       | 2600        | 1200       | 1400        | 1880            |

### SPECIFICATION:

#### ENGINE

- 4 stroke/water cooled - Deutz/Perkins diesel engines
- 1500 rev/min operation (50 Hz) 1800 rev/min (60 Hz)
- 500 hour Service Intervals
- 12V electric start/stop
- Engine driven battery charge alternator
- Key/push button start

#### ALTERNATOR

- Mecc Alte
- 4 Pole brushless alternator
- Electronic voltage regulation (AVR)

#### CONTROLLER SYSTEM

- Fully custom made to suit clients application
- Custom made remote/fixed controller as per clients requirements
- Single or three phase as per clients as per requirements
- Fixed terminals or mounted sockets clients choice of output formats

- Output voltage ranges and combinations to customer's requirement
- Residual current protection as standard (RCD)
- Individual output miniature circuit breakers (MCB)

#### CANOPY

- Acoustic/weather canopy in Zintec corrosion resistant heavy duty steel
- Double skinned canopy to reduce noise levels to an absolute minimum
- Large access doors for easy service and maintenance
- Powder coat finish

- Active air vibration reduction via VSM™ technology to keep vibrations to an absolute minimum
- Customer paint specification (optional)
- Optional bunded fuel tank as per clients requirements
- Quick release fuel fittings for external tank
- Skid mounted
- Built in fork lift pockets
- Optional single point lifting eye
- Optional road tow chassis

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
- Zintec coated canopies

Remote Panel



Easy Access for Service

