

100kVA - SILENT

Stage V Generator



Power Capacity 90 kw	50 / 60Hz available 50 Hz
Fuel Consumption at 70% 50Hz 17 l/h	Running on internal day tank at 70% 18 hrs
Weight 2,080 kg	Noise at 7 metres 55 dB
Dimensions (LxWxH) 2.60 x 1.13 x 1.80 m	

POWER

Standby (kVA) 110 kVA	Continuous (kVA) 100 kVA	50 / 60Hz available 50 Hz
---------------------------------	------------------------------------	-------------------------------------

MOTORS

Engine Model KDI3404TCR	Noise at 7 metres 55 dB
Engine Manufacturer Kohler	Alternator Manufacturer Leroy Sommer

WEIGHT

Dry (kg) 2,080 kg
Weight (kg) 2,380 kg

FLUIDS

FLUID CAPACITIES	FLUID CONSUMPTION	OPERATIONAL HOURS
Fuel (Litres) 185 Litres	Fuel Consumption at 70% 50Hz 17 l/h	Running on internal day tank at 70% 18 hrs
AdBlue (Litre) 36 Litres	AdBlue per hour at 70% (litre) 2.04 l/h	

ELECTRICAL CONNECTION

Outgoing Electrical Connections 1 x 125A 3Φ

CAPABILITY:

- Compliant Stage V engine technology
 - Super silenced canopy design for additional noise cancellation
 - Variable speed cooling fans for improved efficiency and noise reduction
 - Synchronisation & Load on Demand capable
 - Remote monitoring enabled
- Hot dipped galvanised powder coated canopy
- Road towable
- Central lifting point
- Forklift pockets
- Fully bunded (all liquids)
- Bund alarm to avoid any external leaks
- 3-way fuel valve for external fuel tank connection

CONTROL & ELECTRICAL/MECHANICAL PROTECTION:

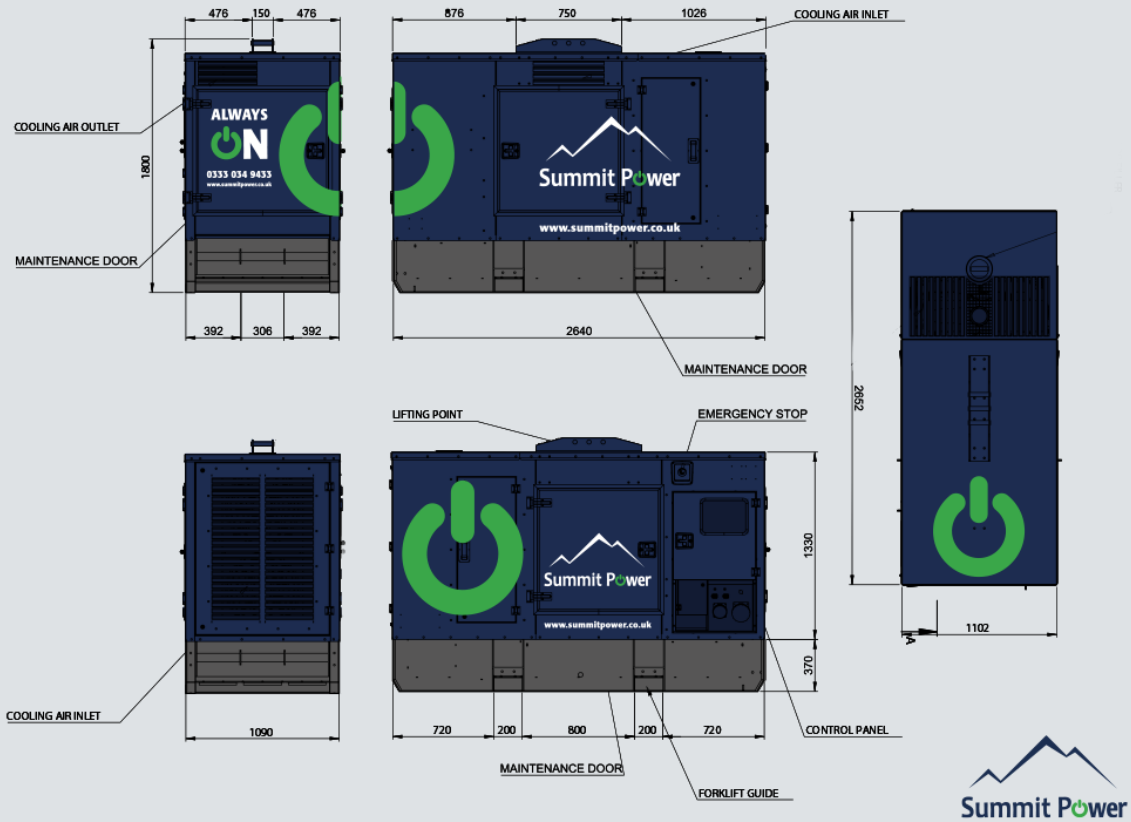
- DeepSea 8610 MKII generator controller
- Motorised 4 pole circuit breaker with earth leakage protection
- Hardwire with microswitch protection over busbar door
- Battery isolator
- Emergency Stop
- Engine safety protection shutdown alarm
- DPF filter complete with LED status display

DIMENSIONS

Dimensions (LxWxH) 2.60 x 1.13 x 1.80 m

100KVA - SILENT - STAGE V GENERATOR

DIMENSIONS



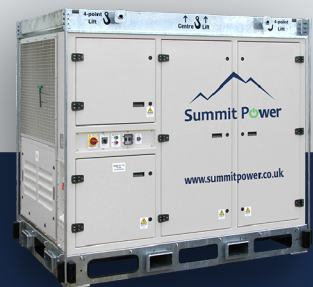
COMPREHENSIVE POWER SOLUTIONS ACROSS THE UK



BATTERY ENERGY STORAGE SYSTEM



FUEL MANAGEMENT



LOAD BANKS

