

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
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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

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

FLUIDS

FLUID CAPACITIES	FLUID CONSUMPTION	OPERATIONAL HOURS
Fuel (Litres) 300 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

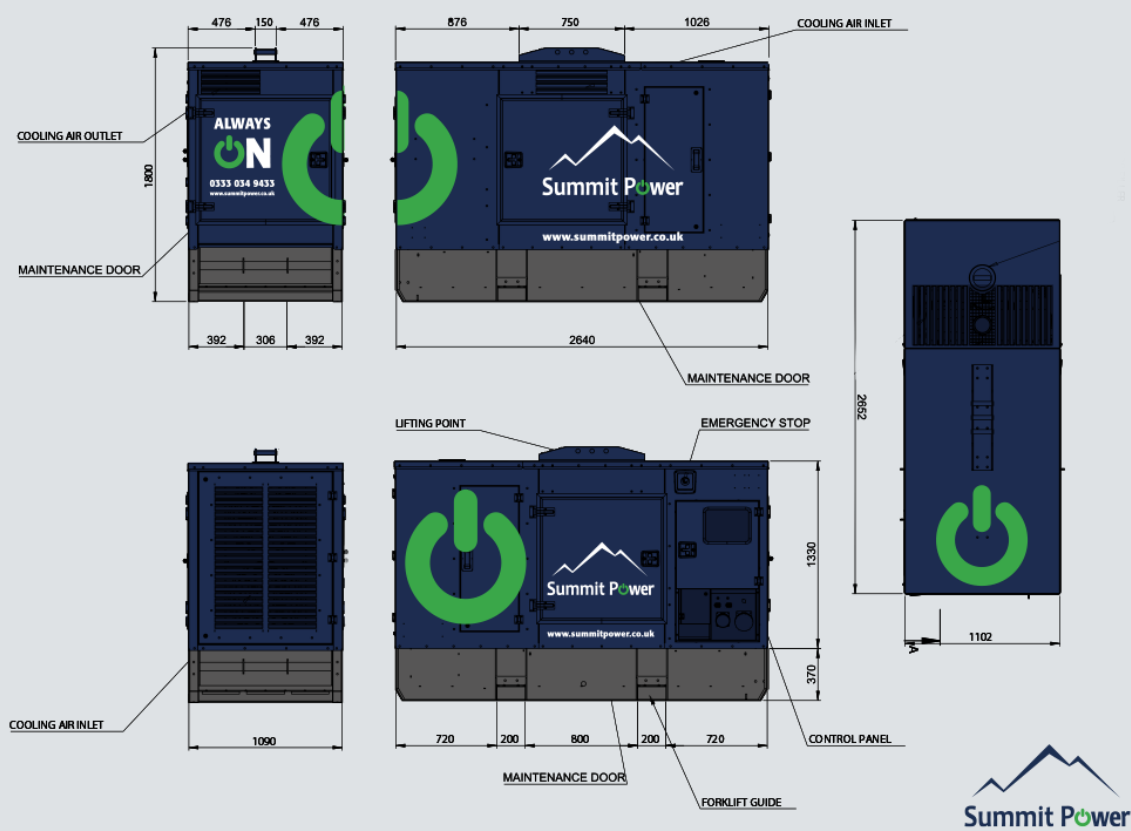
Outgoing Electrical Connections 1 x 125A 3Φ

DIMENSIONS

Dimensions (LxWxH) 2.60 x 1.13 x 1.80 m

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DIMENSIONS



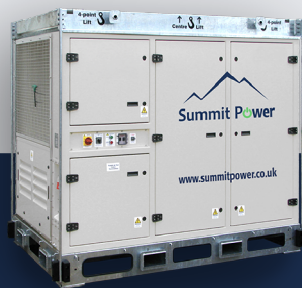
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BATTERY ENERGY STORAGE SYSTEMS



FUEL MANAGEMENT



LOAD BANKS

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