

100 kVA Generator Model – Fusteq FQ110K V

DATA SHEET – ORDER CODE – GEN100/V

TEMPLANT Rental Power

TECHNICAL DATA

Electrical

Prime

kVA 100
kW 80

Standby

kVA 110
kW 88

Phases 3
Voltage 400/230
Rated Speed RPM 1500
Generator Size (Amps) 139
Circuit Breaker Output 1 x 250 AMP 4P MCCB
1 x 125 AMP 4P MCB
Outgoing Connection Busbar
1 x 125 AMP 3 Phase

Engine

Manufacturer and Model Kohler KDI3404TCR SCR
Engine Speed 1500
Cylinders 4
Exhaust emission after treatment DOC/DPF/SCR/CUC
Emission Standard Stage V
Sound Level dBa 7m 53

Alternator

Model LSA 44.3S5

Weight

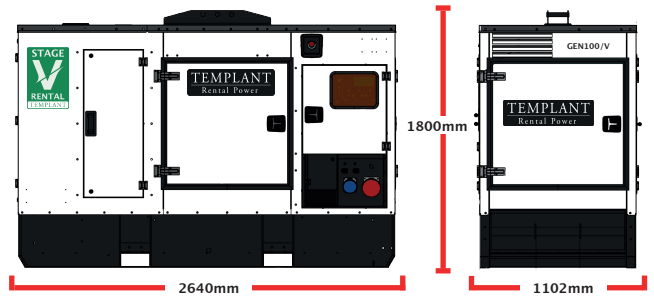
Weight With Fluids Except Fuel 2080
Weight With Fuel (Kg) 2422

Fuel

70% load Prime (L/h) 14.6
Fuel Tank (L) 16

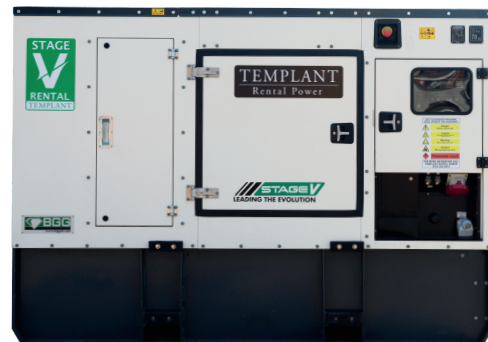
DEF System

DEF specification ISO 22241
DEF consumption 75% (L/h) 1.4
DEF tank capacity (L) 300



KEY FEATURES

- Stage V Emission Technology ✓
- Lifting Point Lift ✓
- Fork Truck Pockets ✓
- RCD Protection ✓
- Super Silent 53db @7m ✓
- DSE Remote Monitoring ✓



HYBRID SYSTEM SETUP



Our hybrid energy storage systems optimize operations, reduce emissions, and provide critical backup power for sites. Ideal for various sectors, they adapt to fluctuating peak loads, saving on fuel costs and ensuring uninterrupted operation.



Remote Monitoring

The DSE WebNet Gateway is used in conjunction with supported DSE controllers to provide remote monitoring and communication data.



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