20 kVA Generator
Model – G18RS V

DATA SHEET – ORDER CODE – GEN20/V

TEMPLANT
Rental Power

TECHNICAL DATA

Electrical

Prime	
kVA	18
kW	55
Standby	
kVA	20
kW	16
Phases	3
Voltage	400/230
Rated Speed RPM	1500
Generator Size (Amps)	25
Circuit Breaker Output	1 X 32 AMP 3P MCB 1 X 32 AMP 1P MCB 1 X 16 AMP 1P MCB
Outgoing Connection	1 x 32 Amp 3 Phase 1 x 32 Amp 1 Phase 1 x 16 Amp 1 Phase Busbar

Engine

Manufacturer and Model	JCB by Kohler KDI 1903 M
Engine Speed	1500
Cylinders	3
Exhaust emission after treatment	DOC/DPF treatment
Emission Standard	Stage V
Sound Level dBa 7m	63

Alternator

Model	ECP28-2L/4

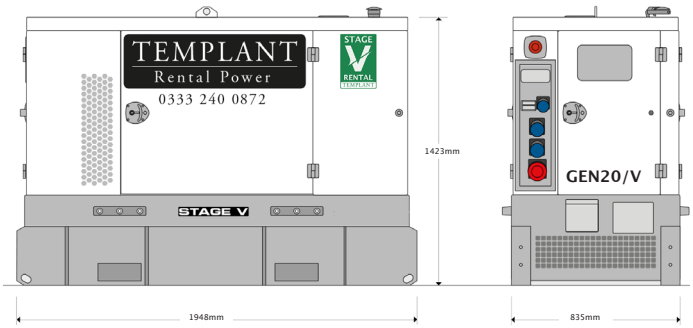
Weight With Fluids Except Fuel	950
Weight With Fuel (Kg)	1033
Shipping Volume m3	2.3

Fuel

75% load Prime (L/h)	3.29
Fuel Tank (L)	100

DEF System

DEF specification	N/A
DEF consumption 75% Fuel Load	N/A
DEF tank capacity (total volume)	N/A



KEY FEATURES

- **Stage V Emission Technology** ✓
- **Lifting Point Lift** ✓
- **Fork Truck Pockets** ✓
- **RCD Protection** ✓
- **Auto Start** ✓
- **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.

WE OPERATE 24 HOURS A DAY
365 DAYS A YEAR
Emergency Phone **0333 240 0872**

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VAT Reg No. 649057415
Est. 1989

Templant Hire Ltd
Chelmsford
Essex CM1 3PT

0333 240 0872
rental@templant.co.uk
www.templant.co.uk