

# 20kVA GENERATOR

G20S



- 18kVA Prime Rated
- 20kVA Standby Rated
- CEE Form Sockets
- 50/60hz
- Bunded
- 53l Internal Fuel Tank

## Weight

Wet **843kg**

Dry **800kg**

## Electrical

Frequency (Hz)	Phase	Voltage (V)	Prime			Standby			dB(A)	Rated Speed (RPM)
			kVA	kW	Amps	kVA	kW	Amps		
50	3	400/230	18.1	14.5	26.1	19.9	16	28.7	63	1500
60	3	380/220	20	16	30.3	22.1	17.7	33.5		1800

**Prime:** This rating is for the supply of continuous electrical power, at variable load, in lieu of commercially purchase power. There is no limitation on the annual hours of operation and 10% over load power can be supplied for 1 hour in 12.

**Standby:** Standby Power (ESP) is the maximum output available, for up to 200 hours per year, where the average load (variable) does not exceed 70% of the standby power rating. No overload is available.

## FUEL MANAGEMENT

Livelinek telemetry allows us to remotely monitor



**Generator performance**  
- keeping the load balanced



**Fuel levels**



**Instant Alerts**  
- quick reaction to unit issues



**Generator location**



**Full utilisation information**

Emissions Standard

**STAGE V**

## Features

- 18kVA prime rated diesel generator
- Engine - KOHLER KDI-M 1903E5/15
- Central lift & fork pockets
- Adjustable earth leakage relay
- Deep-sea 4520 control panel
- 1 x 16A single phase socket
- 1 x 32A three phase socket
- Road tow option available



**HVO Fuel Compatible**



**Livelinek**



**Fuel Management**

## Fuel Consumption

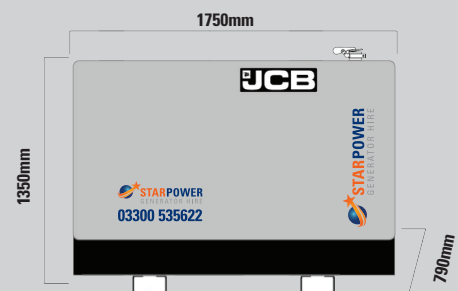
Load	50Hz	L/h	
100% Load Prime	50Hz	L/h	<b>4.45</b>
75% Load Prime		L/h	<b>3.29</b>
50% Load Prime		L/h	<b>2.24</b>
100% Load Standby		L/h	<b>4.93</b>

## Dimensions

Height **1350mm**

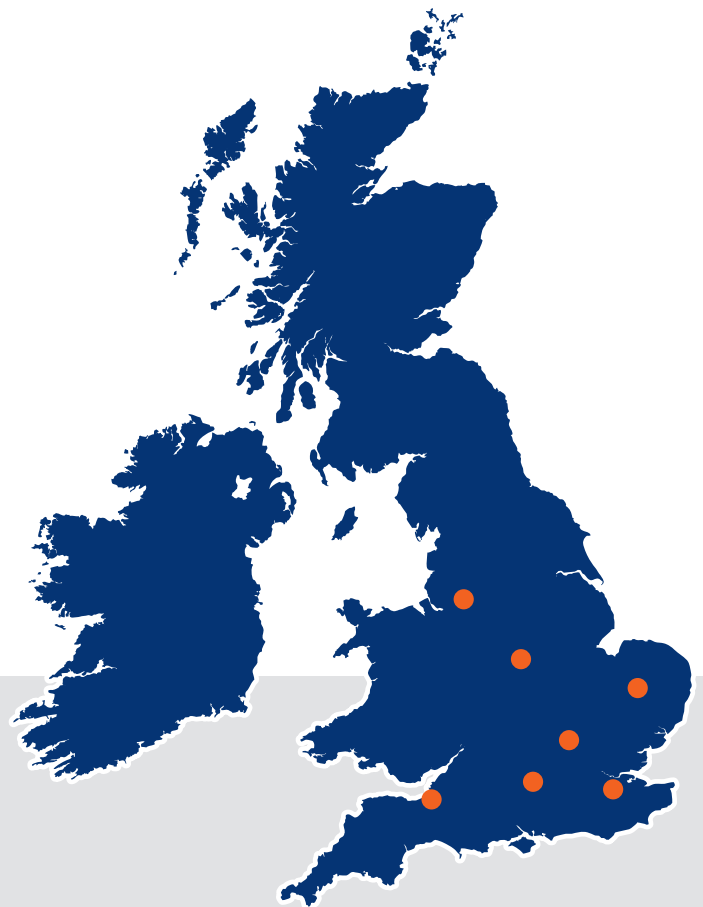
Width **790mm**

Length **1750mm**



## Our Services

- Generator hire / sales / maintenance
- Contained, secure, anti vandal powerpod generators
- Electrical installations/ decommissioning
- Fuel bowser hire
- Secure fuelpod
- Site surveys & lighting
- Electrical inspection & testing
- Engineering design consultancy and solutions



**03300 535622**

[hire@star-power.co.uk](mailto:hire@star-power.co.uk)

[www.star-power.co.uk](http://www.star-power.co.uk)



**GENERATORS**



**BATTERY STORAGE**



**FUEL SERVICES**