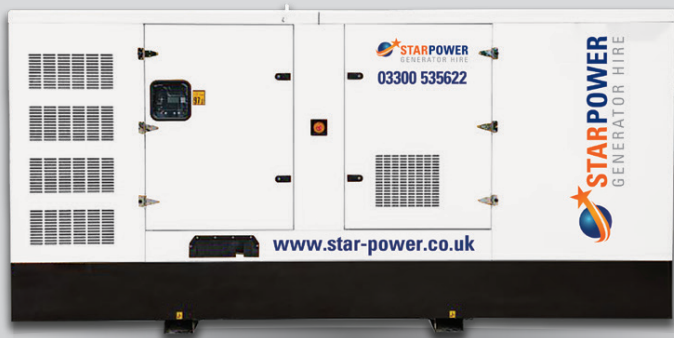


# 500kVA GENERATOR

## G545X



- 500kVA Prime Rated
- 550kVA Standby Rated
- Bunded
- Acoustic canopy
- 740l bunded integrated fuel tank

### Weight

Wet **4,757kg**

Dry **3,047kg**

### Electrical


Frequency (Hz)	Phase	Voltage (V)	Prime			Standby			Rated Speed (RPM)
			kVA	kW	Amps	kVA	kW	Amps	
50	3	400/230	500	400	721.7	550	437	793.8	1500

**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

Livelihood telemetry allows us to remotely monitor

-  **Generator performance**  
- keeping the load balanced
-  **Instant Alerts**  
- quick reaction to unit issues
-  **Full utilisation information**
-  **Fuel levels**
-  **Generator location**

### Diesel Generator

### Fuel Optimised

#### Features

- 500kVA prime
- 550kVA standby
- Scania DC13 engine
- Deep-sea 8610 mk2 control panel
- Engine block heater
- Battery charger
- Adjustable earth leakage relay
- Synchronisation capable
- Busbar connections



**HVO Fuel Compatible**



**Livelihood**



**Fuel Management**

### Fuel Consumption

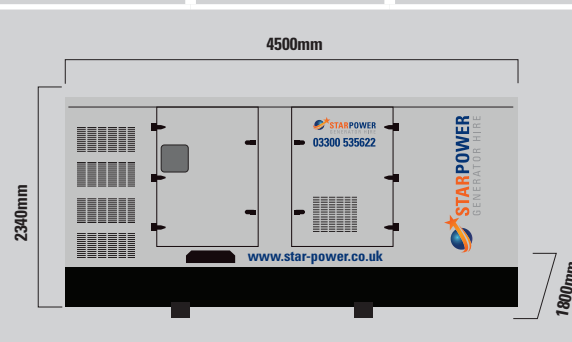
Load	50Hz	L/h	Value
100% Load Prime	50Hz	L/h	97.79
75% Load Prime		L/h	69.90
50% Load Prime		L/h	46.83
100% Load Standby		L/h	109.40

### Dimensions

Height **2340mm**

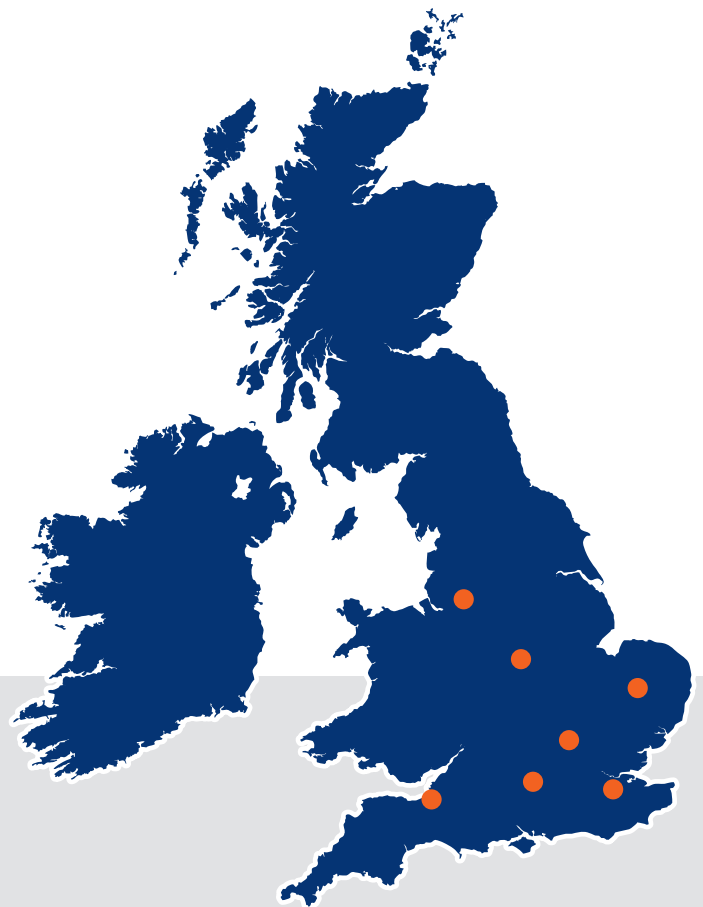
Width **1800mm**

Length **4500mm**



## Our Services

- Generator hire / sales / maintenance
- Containerised, 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)

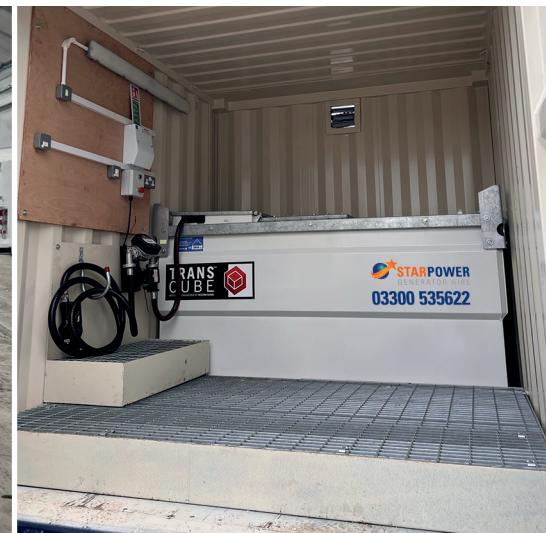
[www.star-power.co.uk](http://www.star-power.co.uk)



**GENERATORS**



**BATTERY STORAGE**



**FUEL SERVICES**