

# P550-3\_SA

## Diesel Generator



<b>Product Name</b>	<b>P550-3_SA</b>
<b>Manufacturer</b>	FG Wilson
<b>Category</b>	Diesel Generator

## TECHNICAL SPECIFICATIONS

### Electrical Specifications

Rated Voltage (V)	230-400 V
Frequency (Hz)	50 Hz
Prime Power (kVA/kW)	500 kVA / 400 kW
Standby Power (kVA/kW)	550 kVA / 440 kW
Power Factor	0.8

### Generator Specifications

Engine Make/Model	Perkins 2506A-E15TAG2
Number of Cylinders	6
Bore x Stroke (mm)	137 x 171 mm
Fuel Type	Diesel
Oil Capacity (L)	62 L
Radiator Air Flow, m <sup>3</sup> /min	376.4 m <sup>3</sup> /min
Total Coolant Capacity, L	58.1 L

### Alternator

Make/Model	FG Wilson FG29A400
Number of Bearings	1
Over Speed, rpm	2250
Temperature Rise, °C	50° C

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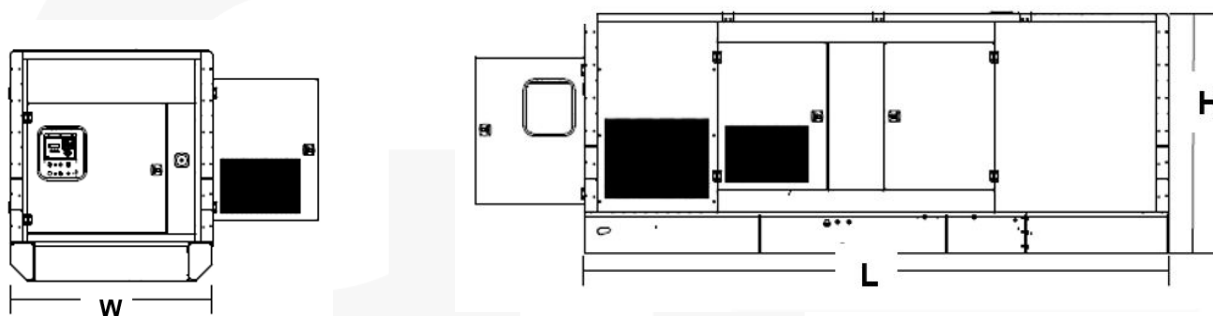
### Fuel Consumption

Recommended Fuel	Class A2 Diesel
Fuel tank capacity (L)	887 L
100% load with fan, L/hr	97.2 L/hr
75% load with fan, L/hr	73.6 L/hr
50% load with fan, L/hr	52.8 L/hr

### Modular Acoustic Enclosure

Sound Pressure Level (dBA) @ 7m	77 dBA
Enclosure Type	Canopy/Containerized

## WEIGHTS & DIMENSIONS



Length (L) mm	Width (W) mm	Height (H)mm
4930 mm	1658 mm	2147 mm

### Dry Weight (kg)

Open Type	3641 kg
Sound Attenuated Type	5071 kg

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