

# P250-5

## Diesel Generator



<b>Product Name</b>	<b>P250-5</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)	230 kVA / 184 kW
Standby Power (kVA/kW)	250 kVA / 200 kW
Power Factor	0.8

### Generator Specifications

Engine Make/Model	Perkins 1506A-E88TAG2
Number of Cylinders	6
Bore x Stroke (mm)	112 x 149 mm
Fuel Type	Diesel
Oil Capacity (L)	39 L
Radiator Air Flow, m <sup>3</sup> /min	329.1 m <sup>3</sup> /min
Total Coolant Capacity, L	30.7 L

### Alternator

Make/Model	Leroy Somer LL5114H
Number of Bearings	1
Over Speed, rpm	2250
Temperature Rise, °C	50° C

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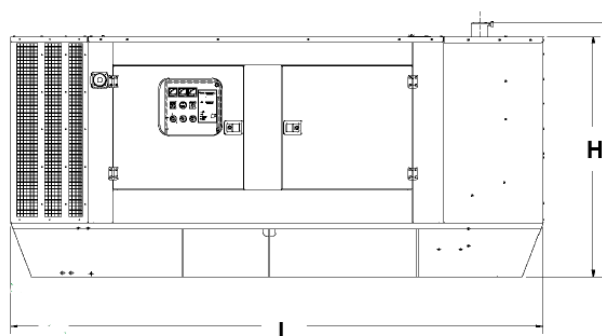
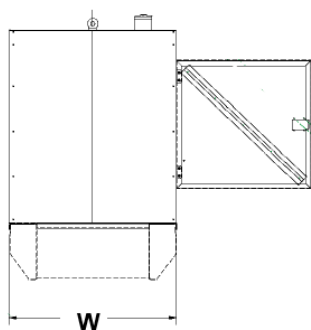
### Fuel Consumption

Recommended Fuel	Class A2 Diesel
Fuel tank capacity (L)	550 L
100% load with fan, L/hr	47.21 L/hr
75% load with fan, L/hr	36.4 L/hr
50% load with fan, L/hr	24.5 L/hr

### Modular Acoustic Enclosure

Sound Pressure Level (dBA) @ 7m	69.7 dBA
Enclosure Type	Canopy

## WEIGHTS & DIMENSIONS



Length (L) mm	Width (W) mm	Height (H)mm
4294 mm	1300 mm	1875 mm

### Dry Weight (kg)

Open Type	2035 kg
Sound Attenuated Type	3055 kg

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