

P33-3

Diesel Generator



Product Name	P33-3
Manufacturer	FG Wilson
Category	Diesel Generator

TECHNICAL SPECIFICATIONS

Electrical Specifications	
Rated Voltage (V)	230-400 V
Frequency (Hz)	50 Hz
Prime Power (kVA/kW)	30 kVA / 24 kW
Standby Power (kVA/kW)	33 kVA / 26.4 kW
Power Factor	0.8
Generator Specifications	
Engine Make/Model	Perkins 1103A-33G1
Number of Cylinders	3
Bore x Stroke (mm)	105 x 127 mm
Fuel Type	Diesel
Oil Capacity (L)	8.3 L
Radiator Air Flow, m ³ /min	62.6 m ³ /min
Total Coolant Capacity, L	10.2 L
Alternator	
Make/Model	FG Wilson FGL20030
Number of Bearings	1
Over Speed, rpm	2250
Temperature Rise, °C	50° C

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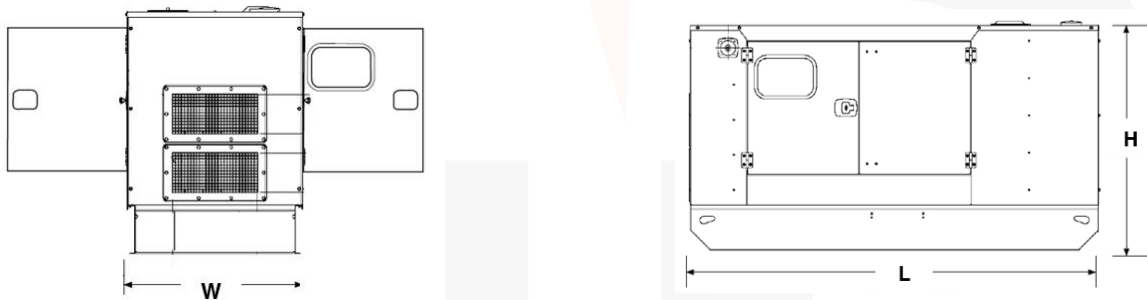
Fuel Consumption

Recommended Fuel	Class A2 Diesel
Fuel tank capacity (L)	56 L
100% load with fan, L/hr	6.9 L/hr
75% load with fan, L/hr	5.2 L/hr
50% load with fan, L/hr	3.8 L/hr

Modular Acoustic Enclosure

Sound Pressure Level (dBA) @ 7m	67 dBA
Enclosure Type	Canopy

WEIGHTS & DIMENSIONS



Length (L) mm	Width (W) mm	Height (H)mm
1864 mm	898 mm	1253 mm

Dry Weight (kg)

Open Type	673 kg
Sound Attenuated Type	833 kg

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