

P500-3_SA

Diesel Generator



Product Name	P500-3_SA
Manufacturer	FG Wilson
Category	Diesel Generator

TECHNICAL SPECIFICATIONS

Electrical Specifications	
Rated Voltage (V)	230-400 V
Frequency (Hz)	50 Hz
Prime Power (kVA/kW)	450 kVA / 360 kW
Standby Power (kVA/kW)	500 kVA / 400 kW
Power Factor	0.8
Generator Specifications	
Engine Make/Model	Perkins 2506A-E15TAG1
Number of Cylinders	6
Bore x Stroke (mm)	137 x 171 mm
Fuel Type	Diesel
Oil Capacity (L)	62 L
Radiator Air Flow, m ³ /min	398.4 m ³ /min
Total Coolant Capacity, L	58.1 L
Alternator	
Make/Model	FG Wilson FG29A360
Number of Bearings	1
Over Speed, rpm	2250
Temperature Rise, °C	50° C

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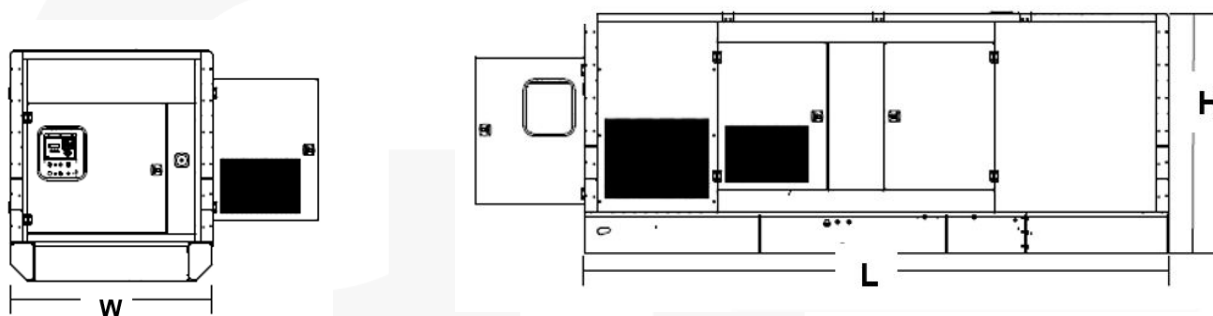
Fuel Consumption

Recommended Fuel	Class A2 Diesel
Fuel tank capacity (L)	887 L
100% load with fan, L/hr	91.3 L/hr
75% load with fan, L/hr	69.6 L/hr
50% load with fan, L/hr	49.6 L/hr

Modular Acoustic Enclosure

Sound Pressure Level (dBA) @ 7m	73 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	3603 kg
Sound Attenuated Type	5033 kg

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