

P300-5

Diesel Generator



Product Name	P300-5
Manufacturer	FG Wilson
Category	Diesel Generator

TECHNICAL SPECIFICATIONS

Electrical Specifications	
Rated Voltage (V)	230-400 V
Frequency (Hz)	50 Hz
Prime Power (kVA/kW)	275 kVA / 220 kW
Standby Power (kVA/kW)	300 kVA / 240 kW
Power Factor	0.8
Generator Specifications	
Engine Make/Model	Perkins 1506A-E88TAG4
Number of Cylinders	6
Bore x Stroke (mm)	112 x 149 mm
Fuel Type	Diesel
Oil Capacity (L)	39 L
Radiator Air Flow, m ³ /min	329.1 m ³ /min
Total Coolant Capacity, L	33.2 L
Alternator	
Make/Model	Leroy Somer LL5114J
Number of Bearings	1
Over Speed, rpm	2250
Temperature Rise, °C	50° C

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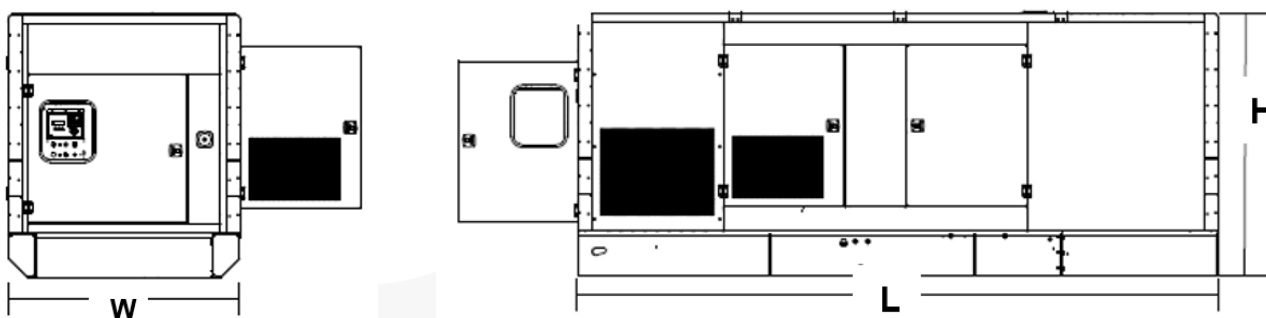
Fuel Consumption

Recommended Fuel	Class A2 Diesel
Fuel tank capacity (L)	699 L
100% load with fan, L/hr	58.3 L/hr
75% load with fan, L/hr	44.6 L/hr
50% load with fan, L/hr	32 L/hr

Modular Acoustic Enclosure

Sound Pressure Level (dBA) @ 7m	72.6 dBA
Enclosure Type	Canopy

WEIGHTS & DIMENSIONS



Length (L) mm	Width (W) mm	Height (H)mm
3985 mm	1400 mm	2156 mm

Dry Weight (kg)

Open Type	2107 kg
Sound Attenuated Type	3158 kg

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