

P400-3_SA

Diesel Generator



| | |
|---------------------|------------------|
| Product Name | P400-3_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) | 350 kVA / 280 kW |
| Standby Power (kVA/kW) | 400 kVA / 320 kW |
| Power Factor | 0.8 |
| Generator Specifications | |
| Engine Make/Model | Perkins 2206A-E13TAG2 |
| Number of Cylinders | 6 |
| Bore x Stroke (mm) | 130 x 157 mm |
| Fuel Type | Diesel |
| Oil Capacity (L) | 40 L |
| Radiator Air Flow, m ³ /min | 398.4 m ³ /min |
| Total Coolant Capacity, L | 45.2 L |
| Alternator | |
| Make/Model | FG Wilson FG29A280 |
| Number of Bearings | 1 |
| Over Speed, rpm | 2250 |
| Temperature Rise, °C | 50° C |

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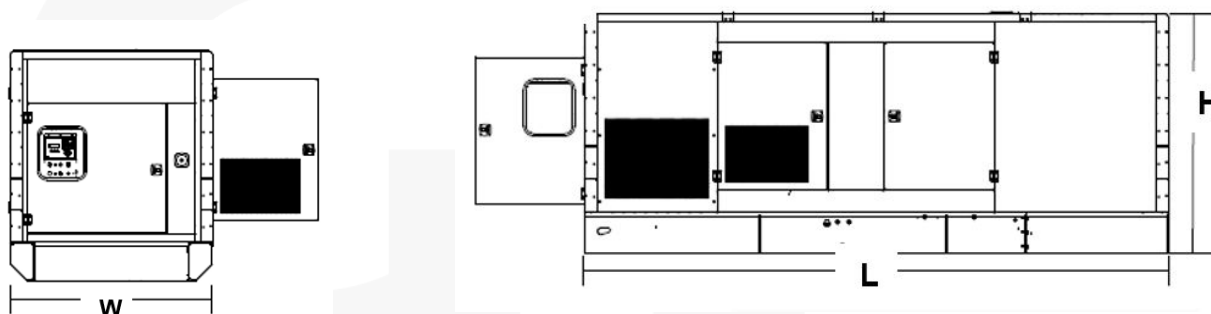
Fuel Consumption

| | |
|--------------------------|-----------------|
| Recommended Fuel | Class A2 Diesel |
| Fuel tank capacity (L) | 887 L |
| 100% load with fan, L/hr | 68.6 L/hr |
| 75% load with fan, L/hr | 52.6 L/hr |
| 50% load with fan, L/hr | 37.1 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 | 3103 kg |
| Sound Attenuated Type | 4575 kg |

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