

910KVA Open Set



GENERAL

OUTPUT RATINGS 50Hz, 380-415V
YP910 910kVA, 728kW
YP1000E 1000kVA, 800kW
ENGINE PERKINS 4008TAG1
ALTERNATOR LEROY SOMER



TECHNICAL DATA

| Engine Model | 4008TAG1 | | YP910 | YP1000E |
|--------------------|---------------------------------|--|-------|---------|
| Cylinders | 8 | Fuel Cons: 100% Load l/hr | 185 | 206 |
| Cubic Capacity | 30.56 Litres | Fuel Cons: 75% Load l/hr | 139 | 153 |
| Aspiration | Turbocharged, AA Aftercooled | Cooling Air Flow : m ³ /min | 1074 | |
| Engine Speed (RPM) | 1500 | Exhaust Gas Flow : m ³ /min | 172 | |
| Fuel Tank Capacity | N/A | Exhaust Gas Temp : °C | 480 | |

Rating Definitions

YP910 continuous power: No limitation to annual hours of operation and these models can supply 10% overload for 1 in 12 hours.

YP1000E Standby power: Ratings applicable for supplying power in event of power failure. No overload is permitted on these ratings.

DIMENSIONS AND WEIGHTS

| Length mm | Width mm | Height Mm | Weight inc Lube Oil Kg | Weight inc Lube Oil & Coolant |
|--------------|-------------|--------------|---------------------------|----------------------------------|
| 4940 | 1899 | 2253 | 7342 | 7576 |

ACOUSTIC CONTAINERS – Perkins Generators

730kVA - 2200kVA

The YML fully weatherproof sound attenuated enclosures combine the expertise of specialist acoustic engineers and extensive experience in providing power for applications around the world.

The enclosures incorporate our standard high quality design features giving the user an incredibly durable power package.



FEATURES

- ☑ Personnel Access Doors Min 1 Per Side With Stainless Catches And Hinges
- ☑ Panic Release Door Latches
- ☑ Exterior Emergency Stop
- ☑ Strong design based on container style construction and materials
- ☑ Finished In 2 Pack Epoxy Paint
- ☑ Metal Sprayed Silencer System mounted on roof
- ☑ Fuel lines and Fluid drains connected to wall sockets for ease of connection
- ☑ Full Acoustic Splitter Ducts Complete With Weather Louvres
- ☑ Cable Entry Gland Plate (can either be underfloor or side entry)
- ☑ Cooling Fan And Charging Alternator Fully Guarded Inside Enclosure

TYPICAL ARRANGEMENT

