



# YP27SP / YP30SPE

**27 – 30kVA**

**ACOUSTICALLY ENCLOSED PERKINS POWERED DIESEL GENERATING SETS**

## GENERAL

### OUTPUT RATINGS

50Hz, 220-240V

YP27SP

**27kVA, 27kW**

YP30SPE

**30kVA, 30kW**

### ENGINE

MAKE

**PERKINS**

MODEL

**1004G**

### ALTERNATOR

MAKE

**LEROY SOMER**

### ACOUSTIC

**NOISE LEVEL**

CANOPY

**82DBA @ 1 METRE**



## TECHNICAL DATA

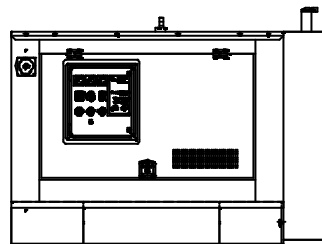
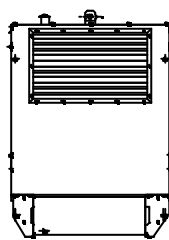
Engine Model	1004G		YP27SP	YP30SPE
Number Of Cylinders	4	Fuel Cons: 100% Load l/hr	9.9	10.9
Cubic Capacity	3.86 Litres	Fuel Cons: 75% Load l/hr	6.9	7.7
Aspiration	Natural	Cooling Air Flow : m <sup>3</sup> /min (cfm)	89.0 (3143)	
Engine Speed (RPM)	1500	Exhaust Gas Flow : m <sup>3</sup> /min (cfm)	8.02 (283)	
Fuel Tank Capacity	250 Litres	Exhaust Gas Temp : °C (°F)	680 (1256)	

### Rating Definitions

YP27SP Continuous power : There is no limitation to annual hours of operation and these models can supply 10% overload for 1 in 12 hours.

YP30SPE Standby power : Ratings only applicable for supplying power in event of power failure. No overload is permitted on these ratings.

## GENERAL ARRANGEMENT



## DIMENSIONS AND WEIGHTS

Length mm (in)	Width mm (in)	Height Mm(in)	Weight inc Lube Oil Kg (lb)	Weight inc Lube Oil & Coolant
2250	1100	1595	1222	1242

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