

80kVA Canopied Set **80dBA @ 1m** 

(Replaces the 75KVA set)

GENERAL	
OUTPUT RATINGS 50Hz, 380-415V	
YP75	80kVA, 64kW
YP83E	88kVA, 70kW
ENGINE	PERKINS 1104A-44TG2
ALTERNATOR	LEROY SOMER

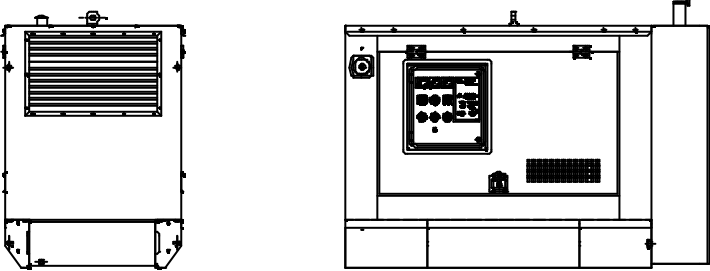


TECHNICAL DATA				
Engine Model	1104A-44TG2		YP80	YP88E
Cylinders	4	Fuel Cons: 100% Load l/hr	22.6	25.1
Cubic Capacity	3.3 Litres			
Aspiration	TUBOCHARGED	Cooling Air Flow : m ³ /min	121.2	
Engine Speed (RPM)	1500	Exhaust Gas Flow : m ³ /min	TBA	
Fuel Tank Capacity	245 Litres	Exhaust Gas Temp : °C	TBA	

Rating Definitions

YP80 continuous power : There is no limitation to annual hours of operation & these models can supply 10% overload for 1 in 12 hours.
YP88E 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	Width mm	Height Mm	Weight inc Lube Oil Kg
2090	1100	1610	1694