



YGP30/YGP33E

30-33kVA
PERKINS POWERED DIESEL GENERATING SETS

GENERAL	
OUTPUT RATINGS	
50Hz, 380-415V	
YGP30	30KVA, 24KW
YGP33E	33kVA, 27KW
ENGINE	
MAKE	PERKINS
MODEL	1103A-33G
ALTERNATOR	
MAKE	MECC-ALTE
	ECP28-VL/4



Illustrative purposes only


TECHNICAL DATA

Engine Model	1103A-33G1		YGP30	YGP33E
Number Of Cylinders	3	Fuel Cons: 100% Load l/hr	6.9	8.0
Cubic Capacity	3.3 Litres	Fuel Cons: 75% Load l/hr	5.2	6.2
Aspiration	Natural	Cooling Air Flow : m ³ /min	62.6	
Engine Speed (RPM)	1500	Exhaust Gas Flow : m ³ /min	5.7	
Fuel Tank Capacity	161 Litres	Exhaust Gas Temp : °C	500	

Rating Definitions

YGP30 Continuous power: There is no limitation to annual hours of operation and these models can supply a 10% overload for 1 in 12 hours
 YGP33E Standby power: Ratings only applicable for supplying power in event of power failure. No overload is permitted on these ratings.

CONTROL PANEL



6110 Series DIGITAL control panel auto start module

The panel contains:

- Back lit text LCD display
- Voltmeter and Ammeter with combined tachometer/Frequency meter:
- Automatic engine protections and shutdown for Low oil pressure and High engine temperature and overspeed
- Engine preheat, battery voltage, remote start input etc
- The module also has an events log (last 10 events)

DIMENSIONS AND WEIGHTS

Length Mm	Width Mm	Height Mm	Weight inc Lube Oil Kg	Weight inc Lube Oil & Coolant
1480	750	1310	800	810

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