



## YGP20/YGP22E

**20-22kVA**  
**PERKINS POWERED DIESEL GENERATING SETS**

GENERAL	
<b>OUTPUT RATINGS</b> 50Hz, 380-415V	
YGP20	<b>20KVA, 16KW</b>
YGP22E	<b>22KVA, 17.6KW</b>
<b>ENGINE</b>	
MAKE	<b>PERKINS</b>
MODEL	<b>404D-22G</b>
<b>ALTERNATOR</b>	
MAKE	<b>MECC-ALTE</b>
	<b>ECP28-M4</b>



Illustrative purpose only

### TECHNICAL DATA

Engine Model	404D-22G		YGP20	YGP22E
Number Of Cylinders	4	Fuel Cons: 100% Load l/hr	4.4	4.8
Cubic Capacity	2.2 Litres	Fuel Cons: 75% Load l/hr	3.4	3.7
Aspiration	Natural	Cooling Air Flow : m <sup>3</sup> /min	33	
Engine Speed (RPM)	1500	Exhaust Gas Flow : m <sup>3</sup> /min	3.4	
Fuel Tank Capacity	45 Litres	Exhaust Gas Temp : °C	361	


**Rating Definitions**

YGP20 Continuous power: There is no limitation to annual hours of operation and these models can supply a 10% overload for 1 in 12 hours

YGP22E Standby power: Ratings only applicable for supplying power in event of power failure. No overload is permitted on these ratings

Illustrative Purposes only

### 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
1260	710	1115	1140	500

<p>YelloGen Ltd          24 Oroory Hill          Dromore          County Down          UK BT25 1LE</p>	<p>Please Contact:          Tel: 0044 (0) 1430-850001          Fax: 0044 (0) 1430-850002          www. Yellogen. com          E Mail: mail@yellogen.com</p>
--	---