



YGP150/YGP165E

150-165kVA
PERKINS POWERED DIESEL GENERATING SETS

GENERAL	
OUTPUT RATINGS	
50Hz, 380-415V	
YGP135	150KVA, 120KW
YGP150E	165kVA, 1132KW
ENGINE	
MAKE	PERKINS
MODEL	1106-70TAG2
ALTERNATOR	
MAKE	Mecc-alte
	ECP34-2L/4




Illustrative purposes only

TECHNICAL DATA

Engine Model	1106-70TAG2		YGP150	YGP165E
Number Of Cylinders	6	Fuel Cons: 100% Load l/hr	31	38
Cubic Capacity	6 Litres	Fuel Cons: 75% Load l/hr	24	30
Aspiration	Turbocharged	Cooling Air Flow : m ³ /min	192	
Engine Speed (RPM)	1500	Exhaust Gas Flow : m ³ /min	24	
Fuel Tank Capacity	349 Litres	Exhaust Gas Temp : °C	571	

Rating Definitions
 YGP150 Continuous power: There is no limitation to annual hours of operation and these models can supply a 10% overload for 1 in 12 hours
 YGP165E 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
2290	77	1590	1300	1350

<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>
--	---