



9.0-10.0kVA
PERKINS POWERED DIESEL GENERATING SETS

GENERAL	
OUTPUT RATINGS	
50Hz, 380-415V	
YGP8.5	9.0KVA, 7.0KW
YGP9.5E	10.0kVA, 8.0KW
ENGINE	
MAKE	PERKINS
MODEL	403D-11G
ALTERNATOR	
MAKE	Mecc-Alte
	ECP3-1L/N4




TECHNICAL DATA

Engine Model	403D-11G		YGP9.0	YGP10.0E
Number Of Cylinders	3	Fuel Cons: 100% Load l/hr	2.5	2.8
Cubic Capacity	1.1 Litres	Fuel Cons: 75% Load l/hr	2.0	2.1
Aspiration	Natural	Cooling Air Flow : m ³ /min	24	
Engine Speed (RPM)	1500	Exhaust Gas Flow : m ³ /min	1.7	
Fuel Tank Capacity	62 Litres	Exhaust Gas Temp : °C	368	

Rating Definitions
 YGP9.0 Continuous power: There is no limitation to annual hours of operation and these models can supply a 10% overload for 1 in 12 hours
 YGP10.0E 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
1400	552	996	303	308

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