



YGP13.0/YGP14.3E

13.0-14.3kVA
PERKINS POWERED DIESEL GENERATING SETS

GENERAL	
OUTPUT RATINGS	
50Hz, 380-415V	
YGP12.5	13.0KVA, 10.4KW
YGP13.5E	14.3KVA, 11.4KW
ENGINE	
MAKE	PERKINS
MODEL	403D-15G
ALTERNATOR	
MAKE	MECC-CALTE
	ECP3-2L/N4



ILLUSTRATIVE PURPOSES ONLY

TECHNICAL DATA

Engine Model	403D-15G		YGP13.0	YGP14.3E
Number Of Cylinders	3	Fuel Cons: 100% Load l/hr	3.6	3.9
Cubic Capacity	1.5 Litres	Fuel Cons: 75% Load l/hr	2.7	2.9
Aspiration	Natural	Cooling Air Flow : m ³ /min	31.2	
Engine Speed (RPM)	1500	Exhaust Gas Flow : m ³ /min	2.0	
Fuel Tank Capacity	45 Litres	Exhaust Gas Temp : °C	436	

Rating Definitions

YGP13.0 Continuous power: There is no limitation to annual hours of operation and these models can supply a 10% overload for 1 in 12 hours
 YGP14.3E 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	1054	378	384

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