

YelloGen

Perkins

YGP65/YGP71.5E

65-71.5kVA

PERKINS POWERED DIESEL GENERATING SETS

GENERAL

OUTPUT RATINGS

50Hz, 380-415V

YGP65

65KVA, 48KW

YGP71.5E

71.5kVA, 52KW

ENGINE

MAKE

PERKINS

MODEL

1103A-33TG2

ALTERNATOR

MAKE

MECC-ALTE

ECO32-3L/4



Illustrative purposes only

TECHNICAL DATA

Engine Model	1103A-33TG2		YGP65	YGP71.5E
Number Of Cylinders	3	Fuel Cons: 100% Load l/hr	13.8	15.1
Cubic Capacity	3.3 Litres	Fuel Cons: 75% Load l/hr	10.3	11.1
Aspiration	Turbocharged	Cooling Air Flow : m ³ /min	110.4	
Engine Speed (RPM)	1500	Exhaust Gas Flow : m ³ /min	10.1	
Fuel Tank Capacity	219 Litres	Exhaust Gas Temp : °C	557	

Rating Definitions

YGP65 Continuous power: There is no limitation to annual hours of operation and these models can supply a 10% overload for 1 in 12 hours

YGP71.5E 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
1840	740	1410	1050	1100

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