



Perkins

YGP350 / YGP370E

350 – 370kVA
PERKINS POWERED DIESEL GENERATING SETS

GENERAL	
OUTPUT RATINGS	
50Hz, 380-415V	
YGP350	350kVA, 280kW
YGP370E	370kVA, 296kW
ENGINE	
MAKE	PERKINS
MODEL	2206A-E13TAG2
ALTERNATOR	
MAKE	MECC-ALTE
	ECO38-3LN



For Illustrative purposes only

TECHNICAL DATA

Engine Model	2206A-E13TAG2		YGP350	YGP370E
Number Of Cylinders	6 Cylinder in Line	Fuel Cons: 100% Load l/hr	71	56
Cubic Capacity	12.5 Litres	Fuel Cons: 75% Load	79	63
Aspiration	Turbocharged, Aftercooled	Cooling Air Flow : m ³ /min	599	
Engine Speed (RPM)	1500	Exhaust Gas Flow : m ³ /min	56.5	
Fuel Tank Capacity	867 Litres	Exhaust Gas Temp : °C	551	

Rating Definitions

YGP350 continuous power : There is no limitation to annual hours of operation and these models can supply 10% overload for 1 in 12 hours.

YGP370E 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
3100	1130	2150	3550	3600

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