



YGP400 / YGP440E

400 – 440kVA
PERKINS POWERED DIESEL GENERATING SETS

GENERAL	
OUTPUT RATINGS	
50Hz, 380-415V	
YGP400	400kVA, 320kW
YGP440E	440kVA, 352kW
ENGINE	
MAKE	PERKINS
MODEL	2206A-E13TAG3
ALTERNATOR	
MAKE	STAMFORD NEWAGE
	HCI444F



TECHNICAL DATA


Engine Model	2206A-E13TAG3		YGP400	YGP440E
Number Of Cylinders	6 Cylinder in Line	Fuel Cons: 100% Load l/hr	81.6	90.1
Cubic Capacity	12.5 Litres	Fuel Cons: 75% Load	63.7	70.5
Aspiration	Turbocharged, Aftercooled	Cooling Air Flow : m³/min	599	
Engine Speed (RPM)	1500	Exhaust Gas Flow : m³/min	64.6	
Fuel Tank Capacity	867 Litres	Exhaust Gas Temp : °C	630	

Rating Definitions

YGP400 continuous power : There is no limitation to annual hours of operation and these models can supply 10% overload for 1 in 12 hours.

YGP450E 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
3500	1110	2158	2814	2860

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