



YGP1000EM / YGP1100EME

1000 – 1100kVA
PERKINS POWERED DIESEL GENERATING SETS

GENERAL	
OUTPUT RATINGS	
50Hz, 380-415V	
YGP1000	1000kVA, 800kW
YGP1100E	1100kVA, 880kW
ENGINE	
MAKE	PERKINS
MODEL	4008TAG2
ALTERNATOR	
MAKE	NEWAGE STAMFORD
	HCI634J



For illustrative purposes only

TECHNICAL DATA

Engine Model	4008TAG2		YGP1000	YGP1100E
Number Of Cylinders	8	Fuel Cons: 100% Load l/hr	215	157
Cubic Capacity	30.56 Litres	Fuel Cons: 75% Load l/hr	241	173
Aspiration	Turbocharged, Aftercooled	Cooling Air Flow : m ³ /min (cfm)	1152 (40683)	
Engine Speed (RPM)	1500	Exhaust Gas Flow : m ³ /min (cfm)	200 (7063)	
Fuel Tank Capacity	N/A	Exhaust Gas Temp : °C (°F)	438 (820)	

Rating Definitions
 Continuous power : There is no limitation to annual hours of operation and these models can supply 10% overload for 1 in 12 hours.
 E 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 (in)	Width mm (in)	Height Mm(in)	Weight inc Lube Oil Kg (lb)	Weight inc Lube Oil & Coolant
4861 (191)	2046 (80.6)	2284 (89.9)	7697 (16969)	7845 (17295)

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