



YGP910 YGP1000E

910-1000kVA
PERKINS POWERED DIESEL GENERATING SETS

GENERAL	
OUTPUT RATINGS	
50Hz, 380-415V	
YGP910	910kVA, 728kW
YGP1000E	1000kVA, 800kW
ENGINE	
MAKE	PERKINS
MODEL	4008TAG1A
ALTERNATOR	
MAKE	NEWAGE STAMFORD
	HCI634H



For illustrative purposes only

TECHNICAL DATA

Engine Model	4008TAG1A		YGP910	YGP1000E
Number Of Cylinders	8	Fuel Cons: 100% Load l/hr	194	217
Cubic Capacity	30.56 Litres	Fuel Cons: 75% Load l/hr	143	157
Aspiration	Turbocharged, Charge Cooled	Cooling Air Flow : m ³ /min (cfm)	1152 (40683)	
Engine Speed (RPM)	1500	Exhaust Gas Flow : m ³ /min (cfm)	183 (6463)	
Fuel Tank Capacity	N/A	Exhaust Gas Temp : °C (°F)	422 (792)	

Rating Definitions
 YGP910: There is no limitation to annual hours of operation and these models can supply 10% overload for 1 in 12 hours.
 YGP1000E 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)	7497 (16528)	7645 (16854)

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