



YGP2000 YGP2200E

2000-2200kVA
PERKINS POWERED DIESEL GENERATING SETS

GENERAL	
OUTPUT RATINGS	
50Hz, 380-415V	
YGP2000	2000kVA, 1600kW
YGP2200E	2200kVA, 1760kW
ENGINE	
MAKE	PERKINS
MODEL	4016-TAG2A
ALTERNATOR	
MAKE	NEWAGE STAMFORD
	PI734F



For illustrative purposes only

TECHNICAL DATA

Engine Model	4016-TAG2A		YGP2000	YGP2200E
Number Of Cylinders	16	Fuel Cons: 100% Load l/hr	420	474
Cubic Capacity	61.1 Litres	Fuel Cons: 75% Load l/hr	319	344
Aspiration	Turbocharged Charge cooled	Cooling Air Flow : m ³ /min (cfm)	2058 (72678)	
Engine Speed (RPM)	1500	Exhaust Gas Flow : m ³ /min (cfm)	387 (13667)	
Fuel Tank Capacity	N/A	Exhaust Gas Temp : °C (°F)	493 (919)	

Rating Definitions

YGP2000: There is no limitation to annual hours of operation and these models can supply 10% overload for 1 in 12 hours.

YGP2200E 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
5749 (226.3)	2300 (90.6)	3020 (118.9)	15495 (34161)	15695 (34602)

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