



# YGP2250 YGP2360E

**2200-2360k VA**  
PERKINS POWERED DIESEL GENERATING SETS

GENERAL	
<b>OUTPUT RATINGS</b>	
50Hz, 380-415V	
YGP2250	<b>2250kVA, 1760kW</b>
YGP2360E	<b>2360kVA, 1888kW</b>
<b>ENGINE</b>	
MAKE	<b>PERKINS</b>
MODEL	<b>4016-61TRG3</b>
<b>ALTERNATOR</b>	
MAKE	<b>NEWAGE STAMFORD</b>
	<b>PI734G</b>



For illustrative purposes only

## TECHNICAL DATA

Engine Model	4016-61TRG3		YGP2250	YGP2360E
Number Of Cylinders	16	Fuel Cons: 100% Load l/hr	423	474
Cubic Capacity	61.1 Litres	Fuel Cons: 75% Load l/hr	312	344
Aspiration	Turbocharged Charge cooled	Cooling Air Flow : m <sup>3</sup> /min (cfm)	2058 (72678)	
Engine Speed (RPM)	1500	Exhaust Gas Flow : m <sup>3</sup> /min (cfm)	387 (13667)	
Fuel Tank Capacity	N/A	Exhaust Gas Temp : °C (°F)	493 (919)	

**Rating Definitions**

YGP2250: There is no limitation to annual hours of operation and these models can supply 10% overload for 1 in 12 hours.

YGP2360E Standby power: Ratings only applicable for supplying power in event of power failure. No overload is permitted on these ratings.

## CONTROL PANEL

	<p><b>6110 Series DIGITAL control panel auto start module</b></p> <p>The panel contains:</p> <ul style="list-style-type: none"> <li>Back lit text LCD display</li> <li>Voltmeter and Ammeter with combined tachometer/Frequency meter:</li> <li>Automatic engine protections and shutdown for Low oil pressure and High engine temperature and overspeed</li> <li>Engine preheat, battery voltage, remote start input etc</li> </ul> <p>The module also has an events log (last 10 events)</p>
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## 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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