



# Gas Powered Solutions Generator Sets

## Perkins powered generator sets:

**Baseload (Continuous) Rating:** These ratings are applicable for supplying continuous electrical power for full load operations. There is no overload available. The ratings represent the engine performance in accordance with ISO 3046 at reference conditions equivalent to those specified in ISO 3046-1 based on the use of natural gas having a lower calorific value of 34.71MJ/m<sup>3</sup>.

**Standard Reference Conditions:** 25°C (77°F) Air Inlet Temp, 100m (328ft) A.S.L., 30% relative humidity. All engine performance data based on the above mentioned maximum continuous ratings. Fuel consumption data at full load using gas fuel with a lower calorific value of 34.71MJ/m<sup>3</sup>.

50 Hz 3 Phase								
Generating Set	Engine Model	Volt	RPM	LPG		Nat Gas		
				kVA	kW	kVA	kW	
<b>PG345B3</b>	Perkins 4006-23TRS1	380/415	1500	–	–	345	276	
<b>PG375B3</b>	Perkins 4006-23TRS1	380/415	1500	–	–	375	300	
<b>PG450B1</b>	Perkins 4006-23TRS2	380/415	1500	–	–	450	360	
<b>PG525B1</b>	Perkins 4008-30TRS1	380/415	1500	–	–	525	420	
<b>PG620B1</b>	Perkins 4008-30TRS2	380/415	1500	–	–	620	496	
<b>PG750B</b>	Perkins 4012TES1	380/415	1500	–	–	750	600	
<b>PG1080B2</b>	Perkins 4016-61TRS1	380/415	1500	–	–	1080	864	
<b>PG1250B2</b>	Perkins 4016-61TRS2	380/415	1500	–	–	1250	1000	