

ENERGYST DIESEL FUELED POWER MODULES SPECIFICATION



CUSTOM SOLUTIONS DIESEL POWER GENERATORS 1000 – 2000 KVA

INSTANT GENERATOR RENTAL – FROM A FEW KW UP TO MULTI MEGAWATTS

Caterpillar is the largest producer of medium and high speed diesel engines, and its generators are known worldwide for their safety and reliability. We have temporary power rental solutions ranging from a simple generator set to multi-megawatt installations. It is heavy-duty equipment with low noise and – alongside base load supply – easy to ramp up and down with soft loading and unloading for peaking power.

Our generators are housed in robust cast-iron 20-foot (diesel only) or 40-foot (diesel and gas) CSC plated ISO containers that are easy to transport by road, sea or air. They are simple to assemble, operate and maintain. The XQE line provides industry leading fuel efficiency (up to 20% higher) and excellent performance. Ancillaries ensure your power supply meets the highest safety

standards, from HV and LV cables and powerlock connectors to fuel tanks and fuel farms, and 32- to 3200-A distribution boxes.

Energyst's fuel-efficient and low-emission CAT diesel generator solutions:

- Form modular systems from 75 to 2000 kVA and above
- Produce low emissions, meeting or exceeding local and national standards
- Use DEIF generator controls, with 24/7 remote monitoring and fully automatic synchronisation between the generators or with the grid for peak shaving
- Come with a standard internal, fully bunded environmentally safe double-walled diesel storage solutions

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**Energy
Rental
Solutions**

CUSTOM SOLUTIONS DIESEL POWER GENERATORS 1000 – 2000 KVA

TECHNICAL INFORMATION

Model		XQ1000		PM1360	
Rating		Continuous	Continuous	Continuous	Continuous
Frequency	Hz	50	60	50	60
Voltage range	V	400V / 230V	480V / 277V	400V / 230V	480V / 277V
Power capacity ¹	kVA	910	1037	1320	1537
	kW	728	830	1056	1230
Output ²	A	1313	1247	1907	1850
Breaker	A	1600		2500	
Fuel tank	ltr	400		400	
Fuel consumption ³	l/hr	152	165	202	241
Running time	hr	3	2	2	2
Dimensions LxWxH	mm	6058 x 2438 x 2896		6058 x 2438 x 2896	
Weight ⁴ without fuel	kg	15240		20000	
Weight ⁴ with fuel	kg	15580		20400	
Sound level ⁵	dBA	80	82	81	81

Model		XQ2000		XQC1600	
Rating		Continuous	Continuous	Continuous	Continuous
Frequency	Hz	50	60	50	60
Voltage range	V	400V / 230V	480V / 277V	400V / 230V	480V / 277V
Power capacity ¹	kVA	1750	2050	1893	2131
	kW	1400	1640	1515	1705
Output ²	A	2528	2468	2735	2566
Breaker	A	3000		3000	
Fuel tank	ltr	4700		946	
Fuel consumption ³	l/hr	259	325	282	325
Running time	hr	18	14	3	3
Dimensions LxWxH	mm	12192 x 2438 x 2896		12192 x 2438 x 2896	
Weight ⁴ without fuel	kg	29021		31014	
Weight ⁴ with fuel	kg	33106		31818	
Sound level ⁵	dBA	83	83	75	81

1. Performance data quoted in accordance with ISO 8528-1
2. Amps 50Hz at 400V, 60Hz at 480V
3. Fuel consumption measured at 75% load | Fuel density is 850 G/L
4. Includes oil and coolant
5. Sound levels given at 75% prime power load at 7m

Details are given for guidance only. Exact equipment may vary according to geographical location and availability.

WE'D LIKE TO HEAR FROM YOU

If you would like to talk to us, request a rental or have a question there are two ways to contact us.

CALL US: 00800 3637 4978
EMAIL US: INFO@ENERGYST.COM

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