

ENERGYST POWER GENERATORS SPECIFICATION



POWER GENERATORS 810 - 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 generator rental solutions ranging from a simple power 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 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 bonded environmentally safe double-walled diesel tank

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Rental
Solutions

POWER GENERATORS 810 - 2000 KVA

TECHNICAL INFORMATION

Model		XQ810E	XQ810E Mera	XQ1000E	XQ1500E	XQ1500	XQ2000E
Rating	-	Prime	Prime	Prime	Prime	Prime	Prime
Frequency	Hz	50	50	50	50	50	50
Voltage range	V	400V / 230V	400V / 230V	400V / 230V	400V / 230V	400V / 230V	400V / 230V
Power capacity ¹	kVA	810	810	1000	1500	1500	2000
	kW	648	648	800	1200	1200	1600
Output ²	A	1170	1170	1445	2167	2167	2890
Breaker 4P	A	1600	1600	1600	2500	2500	3200
Fuel tank	ltr	1750	1750	1200	3500	400	3500
Fuel consumption ³	l/hr	126.1	126.1	156.8	225.2	231	306.3
Running time	hr	14	14	8	16	2	11
Dimensions [LxWxH]	mm	6058 x 2438 x 2591	5900 x 2238 x 2553	6058 x 2438 x 2591	12192 x 2438 x 2591	6058 x 2438 x 2896	12192 x 2438 x 2591
Weight ⁴ without fuel	kg	15410	10000	15570	26600	20000	28400
Weight ⁴ with fuel	kg	16910	11500	16570	29600	20400	31400
Sound level ⁵	dBA	68	72 ⁷	69,7	70,5	81	67,2

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