

ENERGYST POWER GENERATORS SPECIFICATION



POWER GENERATORS 75 - 275 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 canopied containers are sound insulated, with super-silent models for extra-sensitive environments. 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 diesel and CO2 emissions, meeting or exceeding local and national standards
- Come with a standard internal, fully banded environmentally safe double-walled diesel tank

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Energy
Rental
Solutions

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TECHNICAL INFORMATION

Model		XQ75E	XQP100 EUIIIa	XQ135E	XQP150 EUIIIa	XQ150E	XQ250E	XQ275 EUIIIa	XQP275 EUIIIa
Rating	-	Prime	Prime	Prime	Prime	Prime	Prime	Prime	Prime
Frequency	Hz	50	50	50	50	50	50	50	50
Voltage range	V	400V / 230V	400V / 230V	400V / 230V	400V / 230V	400V / 230V	400V / 230V	400V / 230V	400V / 230V
Power capacity ¹	kVA	75	100	135	150	150	250	275	275
	kW	60	80	100	120	120	200	220	220
Output ²	A	108	144	195	217	217	360	398	398
Breaker 4P	A	160	200	250	250	250	400	630	630
Fuel tank	ltr	593	410	766	590	766	1200	668	717
Fuel consumption ³	l/hr	18,6 ⁷	20,3	20,9	29,6	23,2	35,2	48	48,1
Running time	hr	32	20	37	20	33	34	14	15
Dimensions [LxWxH]	mm	2900 x 1155 x 1940	2270 x 1120 x 1846	3570 x 1155 x 2030	3520 x 1120 x 2226	3570 x 1155 x 2030	4250 x 1320 x 2445	4308 x 1500 x 2421	4065 x 1400 x 2124
Weight ⁴ without fuel	kg	2160	2027	2810	2547	2810	4110	4080	3880
Weight ⁴ with fuel	kg	2750	2456	3580	3124	3580	5310	4670	4518
Sound level ⁵	dBA	65 ⁷	77,8	62,8	64	62,8	66,9	66,5	66,4

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, excludes slings.

5 Sound levels given at 75% prime power load 50 Hz at 7m, Sound data 60 Hz is estimated 2 dBA more than 50 Hz based on bare engine data.

6 Design data

7 Data at 100% load

Details are given for guidance only. Exact equipment may vary according to geographical location and availability.
60 Hz versions available on request

The majority of our rental solutions is equipped with remote monitoring.

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

**WE'D LIKE TO
HEAR FROM YOU**

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