

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 bunded environmentally safe double-walled diesel tank

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TECHNICAL INFORMATION

Model		XQ75E	XQ135E	XQP150 EU11A	XQ150E	XQ250E	XQ275 EU11A
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	75	135	150	150	250	275
	kW	60	100	120	120	200	220
Output ²	A	108	195	217	217	360	398
Breaker 4P	A	160	250	250	250	400	630
Fuel tank	ltr	593	766	590	766	1200	668
Fuel consumption ³	l/hr	18.6 ⁶	20.9	29.6	23.2	35.2	48
Running time	hr	32	37	20	33	34	14
Dimensions [LxWxH]	mm	2900 x 1155 x 1940	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
Weight ⁴ without fuel	kg	2160	2810	2547	2810	4110	4080
Weight ⁴ with fuel	kg	2750	3580	3124	3580	5310	4670
Sound level ⁵	dBA	65 ⁶	62.8	64	62.8	66.9	66.5

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
6. Data at 100% load

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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