

ENERGYST OFFSHORE POWER GENERATORS SPECIFICATION



OFFSHORE POWER GENERATORS NORSOK 1700

ENERGYST CAT RENTAL POWER IS BUILT ON THE LATEST OFFSHORE REQUIREMENTS TO MEET THE DEMANDS OF THE ENERGY SECTOR, ENSURING SAFE EQUIPMENT WITH A RELIABLE PARTNER TO SECURE YOUR PRODUCTION.

At Energyst we know that saving space is key in the offshore industry. That is why we put real energy into designing the most compact offshore generator available in the market.

It's the people at Energyst that make the difference. By listening to the market and transforming its demands into true innovations. On a global level Energyst is the first rental company to introduce a 1700 kVA NORSOK approved generator that fits into a 20 foot container. Our latest innovation, designed together with our partner Caterpillar, saves you 50% of space.

Energyst's diesel driven generators are manufactured by Caterpillar and are housed in a custom designed offshore rental package comprising of a custom built DNV 2.7-1 certified 20-ft ISO container. The package has been designed to provide flexibility for all types of end user operation.

The equipment packages are classified NORSOK Z-015 for use in non-hazardous zone. The key safety features outlined within the XQ power modules are: fire & gas detection and suppression, air shut off, spark arrestor, emergency stop and sea mist filter. Our offshore equipment range includes transformers and fuel tanks.

Real energy comes from

Energyst



Energy
Rental
Solutions

OFFSHORE POWER GENERATORS NORSOK 1700

TECHNICAL INFORMATION

Model		1700			
		Prime	Standby	Prime	Standby
Rating		50		60	
Frequency	Hz	50		60	
Voltage range	V	400V / 230V		480V / 277V	
Power capacity ¹	kVA	1500	1650	1700	1870
	kW	1200	1320	1360	1496
Output ²	A	2167	2384	2047	2251
Breaker 4P	A	2500			
Fuel tank	L	1650			
Fuel consumption ³	l/hr	236	258	269	297
Running time	hr	7	6	6	6
Dimensions [LxWxH]	mm	6058 x 2438 x 2896			
Weight ⁴ without fuel	kg	22500 ⁵			
Weight ⁴ with fuel	kg	24000 ⁵			
Sound level ⁶	dBA	85 ⁶			

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 50Hz at 7m | Sound data 60Hz is estimated 2 dBA more than 50Hz based on bare engine data
6. Design data

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

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

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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