

RELIABLE POWER

PON POWER OIL & GAS



Your supplier of quality products with modern technology,
engineered to match your business.
And a service operation to keep it running.

YOUR CATERPILLAR DISTRIBUTOR

POWER FOR ALL NEEDS

- avoid downtime 24/7/365

Pon Power is your distributor of Cat engines and generators in Scandinavia and in the Netherlands.

We are your single source supplier for all power applications, covering the entire product range from 6.4 to 16,000 kW, offering you a customized total solution, whether it is for pumping, compression, power generation or any other form of auxiliary, main or emergency power.

We compliment the high quality of the Cat engine with our engineered solutions to fit your needs. We offer complete solutions that are fully customized and our service and parts organizations will keep you running for years into the future.

ROBUST IRON

- built for it

Your operation is unique in its own way, setting specific requirements to power output, fuel consumption, fuel tolerance and overall operating cost. We know that those requirements are vital to your operation, thus we are there with you from system design to operational support ensuring an optimal and continuous power solution.

Advanced Cat 3500, 3600, C280 and CM family engines give you what you need out there, with proven robust iron, fuel economy, servicing ease and low-speed operation for long life.

For any petroleum application, trust us to meet your exact requirements.

OFFSHORE STANDARDS

- Met in your Pon Power solutions

- NORSOK and Offshore paint specifications
- ATEX 94/9/EC
- Machinery directive 2006/42/EC
- EN 1834- 1:2000
- EN 13463 part 1
- EN 1127
- EN 60079 – 14
- NFPA 20
- DnV 2.7.1 & DnV 2.7.2



ENGINEERED

- to meet your exact needs

With more than 30 years of experience in the oil and gas industry, we know how to solve unique challenges to meet your exact requirements. Our in-house engineers complement the high quality Cat engines with Pon Power turn-key solutions.

Our products range from fast track delivery of the most highly specified NORSOK approved Cat power solutions, to reliable emergency power solutions.

Together with Caterpillar, we constantly work to reduce emissions, improve safety and ensure that our products are at the forefront of developments.

GENFLEX

- to minimize vibrations

Slated to operate in one of the largest oil fields on the Norwegian Continental Shelf, the Pon Power engineering team is proud to have designed a solution that meets region-specific requirements.

Up to 80 % reduction of the vibration levels in the generator end shields can be achieved by incorporating the Pon Power Genflex design. Generator sets can be assembled, tested, and validated as a package to minimize package vibration and maximize component life. Our premises in Esbjerg (DK) or Papendrecht (NL) offer sufficient capacity to take on your project.

Acquire our Genflex brochure to read more about the technology and how your operation can benefit from a Genflex solution.



OPERATIONAL RELIABILITY

REDUCED EMISSIONS

- to meet future demands

As an operator you are confronted with requirements of continuously decreasing emission levels.

Caterpillar is an industry leader in emission control and productivity. For all your power needs, your Cat-driven operation will meet or exceed the emission standards.

- Electronic speed control
- Closed loop combustion control
- Digital detonation-sensitive ignition timing

Together these features enable superior thermal efficiency and fuel economy, while minimizing NOx production. We provide solutions that comply with current IMO/Stage/Tier standards.

POWER WITH SAFETY

- in hazardous locations

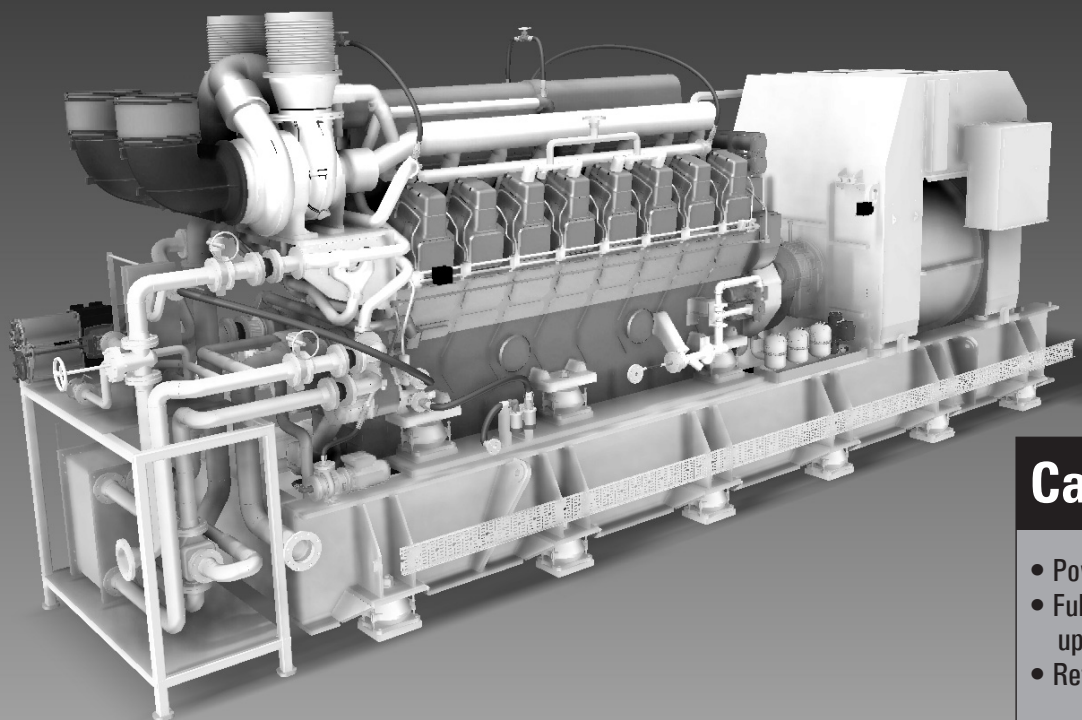
A most crucial element of your operation and your crew is making sure that all safety measures are taken care of.

Cat ACERT HazPaks are hazardous location power units that are certified to operate in potentially explosive environment.

Solutions are found in complete pre-assembled ATEX certified engines (by Caterpillar-Pyroban) and in installation of an ATEX-compliance kits on your existing Cat engines.

As a result you can operate safely in hazardous locations.

- Compliant as a component with the EU ATEX directive 94/9/EC for Group II, Category 3G
- Gas Group IIB; temperature Class T3
- Corrosion protection packaged with epoxy mastic primer finish
- Keeps surface temperature below 200°C



Cat 280-16

- Power rating: up to 5,500 ekW
- Fully compliant to NORSOK regulations upon request
- References available

QUALITY & SAFETY

- responsibility is key

In compliance with your requirements we are safeguarding our high quality as a priority in our daily operation. We define processes and control systems in order to supply according to, and in compliance with, regulations and requirements.

Our certifications are the evidence of our common mindset focusing on continuous improvement:

ISO 9001, ISO14001, OHSAS18001 and Caterpillar Marine Service Assessment - MSA Platinum.

We are furthermore pre-qualified according to Achilles, Sellich & FPAL - illustrating our focus on quality, safety and environmental responsibility.

SERVICE 24/7/365

- protecting your investment

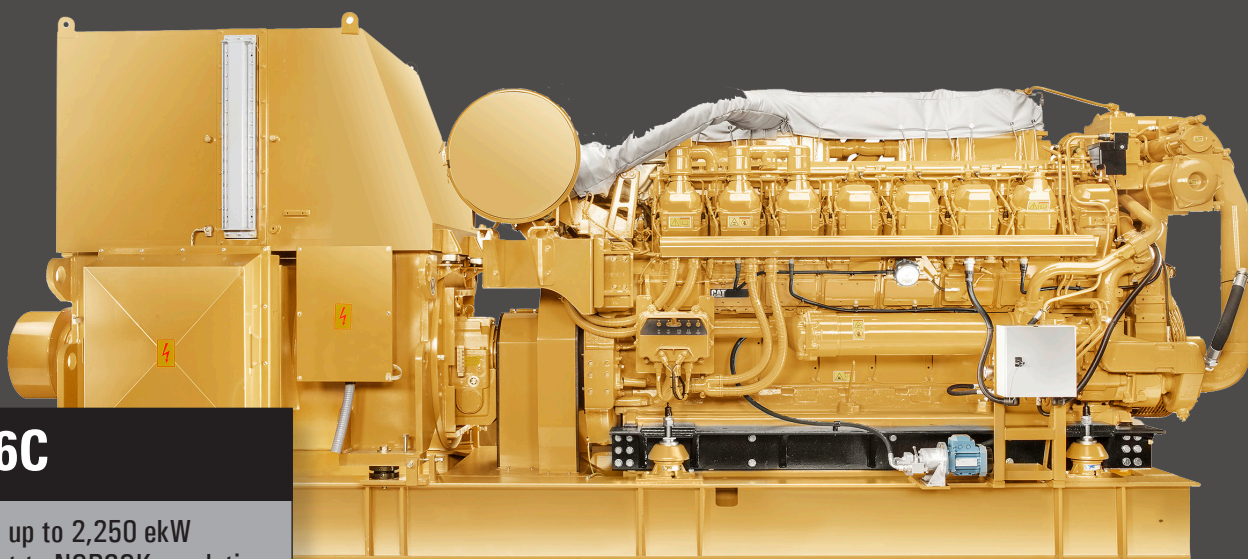
To ensure the longest possible lifetime of your Cat engine, always make sure that you replace worn out parts with original Cat spare parts. In this way you can be sure that the guarantee of the solution is maintained, and that your power supply has the best possible prerequisite of running as needed.

Sign up for a customized service agreement in Service Levels. The range covers every operational profile, from basic maintenance to a total care agreement. Combined with our remote monitoring app, we keep your budget in the best condition.

In our Service brochure or on our website you can read all about our service offerings and find the service solution that matches your needs.

Cat 3516C

- Power rating: up to 2,250 kW
- Fully compliant to NORSOK regulations upon request
- References available



CONTACT:



NORWAY

Phone: +47 23 17 05 00

Fax: +47 23 17 05 01

24h Service: (+47) 81 53 03 00

Email: power.no@pon-cat.com



VISIT OUR WEBSITE:

www.pon-cat.com



FOR PARTS ORDER:

www.parts.cat.com

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PRE-QUALIFIED BY:

