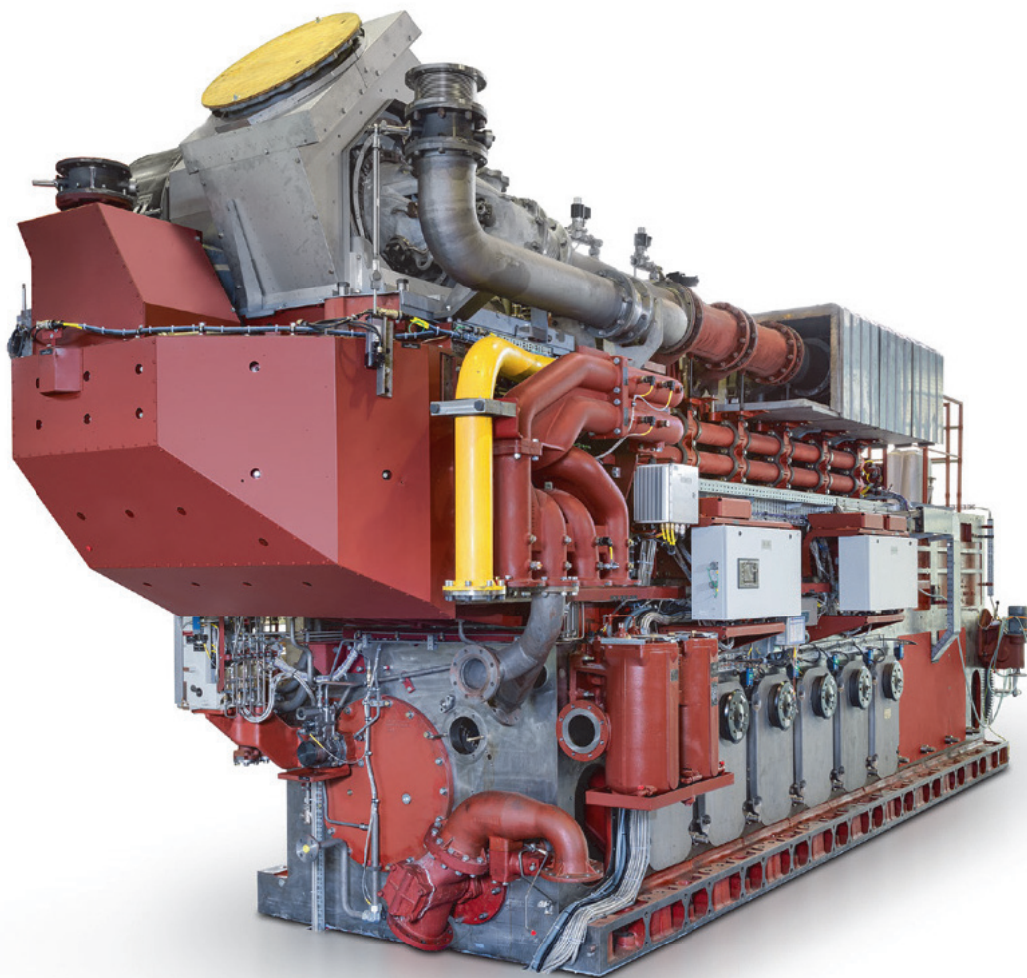


Engine Training Center Kiel

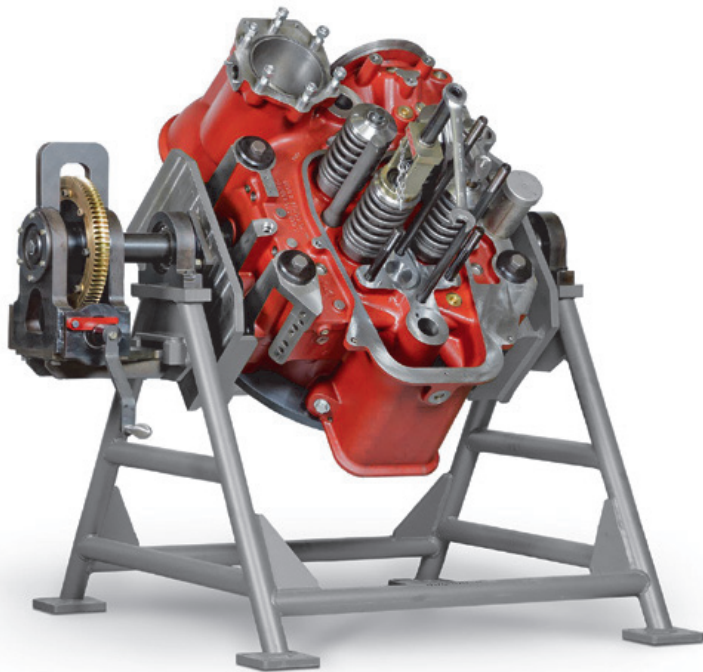




Benefits

- Improved safety for crew, operators and service technicians.
- Easier and more efficient vessel operation.
- Hands-on training for all current engine types, conducted in small groups for up to six people.
- Engine number, customized training courses to meet your individual requirements.

Engine Training Center – Kiel



Get the most out of your engine.

The quality, reliability and durability of Cat® and MaK engines is critical for your business and your efficient operation. Competent knowledge about the engine, its components and maintenance procedures help you to get the maximum out of your investment.

Customer training has always been an integral part of Kiel's technical services and you can count on the Caterpillar Engine Training Center in Kiel, Germany for complete training solutions. Designed for operators and dealer service teams, participants receive a in-depth training experience from the same company that designs and builds the engines.

As the Cat and MaK manufacturer, we possess the most thorough knowledge and understanding to support your business needs. Your staff or service team will learn the correct engine maintenance to enhance safety and contribute to easier and more efficient operation.



The Caterpillar
Engine Training Center
in Kiel, Germany



Overview

Training Equipment:

Available Training Engines and offered Engine Type and Maintenance Classes:

- ▶ M 20
- ▶ M 25 C / M 25 E
- ▶ M 32 C / VM 32 C
- ▶ M 32 E / M 34 DF
- ▶ M 43 C / M 46 DF
- ▶ GCM34

Specialized trainings/modules are also available for:

- ▶ Selective Catalytic Reduction (SCR)
- ▶ Flexible Camshaft Technology
- ▶ Napier Turbo Chargers
- ▶ Electric/Electronic, E-Tech. 1
- ▶ Parts Identification Training
- ▶ (KVLL, REAV, PIDS)

Additional Training Equipment:

- ▶ Power Plant Control Systems
- ▶ Generator Synchronizing
- ▶ Gas Regulating Units
- ▶ MACS, aMACS and
- ▶ the LESS System



Engine Simulation



SCR - Dosing Cabinet



Gas Regulation Units



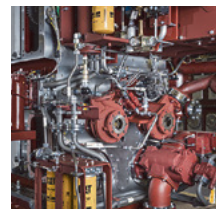
VM 32 C



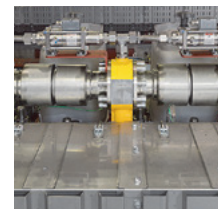
M 20



Napier Turbo Charger



Ignition Fuel Oil
Filtration



Gas Line



LESS System

The Concept:

We provide customized engine training for customer and dealer personnel. We work in small groups for up to eight people in a class.

All of our courses are on request. The courses can refer individually to your engine application, but also to all current engine types, new technologies, as well as monitoring and control systems.

Advanced and Expert Training courses are available for all **CM Products** currently built at Caterpillar Motoren GmbH & Co. KG.

Registration and Questions.

To enroll and for any further information concerning course contents, open training slots, prices and any other required information please contact:

Mrs. Susanne Pommer at
Training_Center_Kiel@CAT.com



We are looking forward to seeing you at the Caterpillar Engine Training Center – Kiel!



Parts Identification
Training

Caterpillar Engine Training Center – Kiel



Engine Training Center – Kiel

Caterpillar Motoren GmbH & Co.KG

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24159 Kiel/Germany

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For more information please visit our website:

cat.com/marine

cat.com/oilandgas

cat.com/electricpower

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https://www.cat.com/en_US/by-industry/marine/mak-dealer-locator.html

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Check out our MaK LinkedIn page to stay up to date:

<https://www.linkedin.com/showcase/caterpillar-mak/>

