MaK™ Overridable Power Limitation

Medium Speed Engine Solutions

What is MaK™ Overridable Power Limitation?

MaK Overridable Power Limitation (OPL) is a retrofit solution that provides an easy and cost-effective option to achieve the Energy Efficiency Existing Ship Index (EEXI) compliance for a vessel.

The retrofit solution is available for all medium-speed engines of the current MaK engine series as well as for all legacy engines.



What are the key benefits of the MaK Overridable Power Limitation?

- Achieve EEXI compliance in a cost-effective way
- Straightforward installation
- Current EIAPP Certificate and nameplate remain valid
- Overriding of the limitation is possible in case of emergency

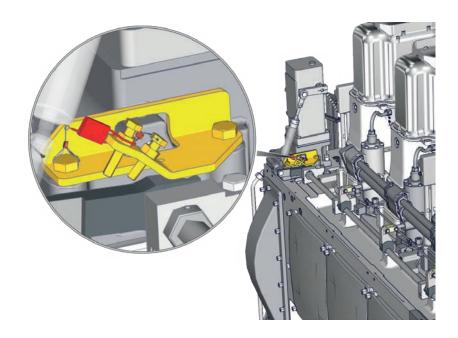


How does the MaK Overridable Power Limitation work?

The installation of the MaK Overridable Power Limitation supports to achieve EEXI goals while considering safety for crew and vessel.

To limit the engine power, the movement radius of the actuator transmission lever is reduced, thus limiting the engine power.

In case of emergency, the original 100 % engine power can be restored by removing the sealed power limiting screw. In addition, a load signal converter for CPP control is installed.







Are you interested in the Overridable Power Limitation or need further information?

Please contact your dealer or the Parts Product Solutions Team directly at: Parts_Product_Solutions@cat.com

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