

# HJ Mechtronic

G&amp;O MARITIME GROUP

Change from RPM to load with electronic upgrade for mechanical lubricators.

**Upgrade your existing lubrication system with HJ Mechtronic and add electronic load dependent control for mechanical cylinder lubricators on 2-stroke marine diesel engines.**

Conventional mechanical lubricators, that are RPM dependent, are prone to overlubrication of cylinders. This results in unnecessary overconsumption of cylinder oil and can also lead to increased wear of liner and piston rings.

Electronic control and load pick-up enables automatic regulation of feed rate in relation to ME load or sulphur content of the fuel oil. This means that HJ Mechtronic can help optimize cylinder condition and at the same time reduce cylinder oil consumption significantly.

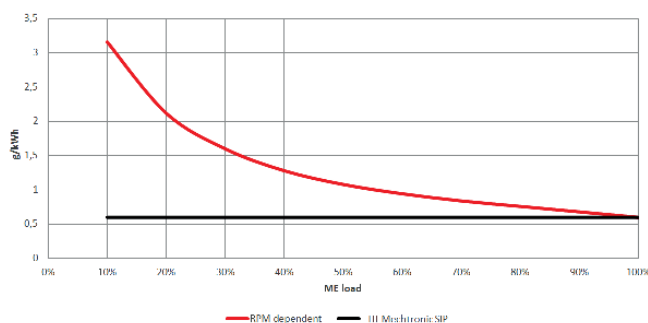
HJ Mechtronic has a user-friendly interface and is easy operational, which saves vessel crew time to focus on other tasks.

## Product features

- RPM to load
- Injection of CLO with every engine revolution.
- Feed rate regulated acc. to ME load or FO S%.
- Maintain stable oil film.
- Central operation.
- Mechanical backup- secure reliability.

## Your advantages

- Reduce cylinder oil consumption.
- Fight cold corrosion.
- Improve cylinder condition.
- Easy operation for crew.



*With HJ Mechtronic + SIP you are able to maintain a low feed rate - even when slow and super slowsteaming*

Selected  
References



**Hapag-Lloyd**

**BERGEBULK**  
moving mountains

**MINERVA  
MARINE Inc.**

**APL**  
Moving Business  
Forward



**HJ Lubricators**®  
PART OF G&O MARITIME GROUP

Smedevaenget 1-3  
DK - 9560 Hadsund

Tel: +45 9857 1911  
Fax: +45 9857 1387

E-mail: [hjl@hjlubri.dk](mailto:hjl@hjlubri.dk)  
Web: [hjlubricators.com](http://hjlubricators.com)