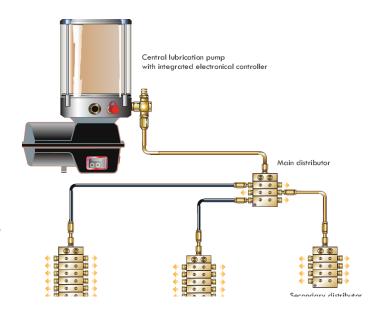
Automatic Lubrication System

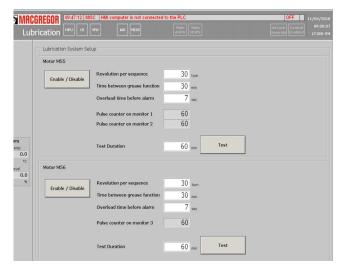
Reduce the risk of damage to moving parts

The purpose of lubrication is to promote a longer inservice life for the equipment.

We can now offer a retrofit automatic lubrication system. The advantage of an automatic lubrication system is that it releases "a little grease frequently" as opposed to "too much grease infrequently", which is often the case with manual lubrication.

The lubrication system will use forced distribution ensuring all grease points will be lubricated with the desired amount, and will efficiently provide lubrication for a selection of locations applicable for your crane, e.g. connection bearings on both jibs, wire sheaves, slew bearing and winch cogwheel.





The system could be fully integrated to the crane control system and can be monitored/adjusted from the operator's panel.



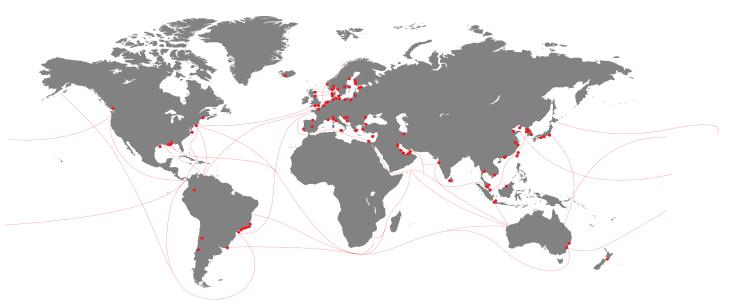


Wherever needed, you can rely on our support. We serve the following brands globally, and we also serve all others.

- Ankerlökken Marine
- Allset
- ASCA
- Becker
- BMH
- Conver-OSR
- Grampian Hydraulics
- Flintstone
- Greer Marine
- Hamworthy
- Hatlapa

- Hydramarine
- Hägglunds
- Interschalt
- KGW
- KYB ASCA
- KYB Kayaba Industries / Navire Cargo Gear
- Luezhoe
- MacGregor
- MacGregor-Conver
- MacGregor-Hägglunds

- MacGregor-Kayaba
- MacGregor-Navire
- Navire Cargo Gear
- Nordströms
- Ozean Service & Reparatur
- Platform Crane Services (PCS)
- Plimsoll
- Pusnes
- Porsgrunn
- Triplex
- Vestnorsk Hydraulikkservice (VNH)



MacGregor shapes the offshore and marine industries by offering world-leading engineering solutions and services with a strong portfolio of MacGregor, Hatlapa, Porsgrunn, Pusnes and Triplex brands. Shipbuilders, owners and operators are able to optimise the lifetime profitability, safety, reliability and environmental sustainability of their operations by working in close cooperation with MacGregor.

MacGregor solutions and services for handling marine cargoes, vessel operations, offshore loads, crude/LNG transfer and offshore mooring are all designed to perform with the sea.

MacGregor is part of Cargotec (Nasdaq Helsinki: CGCBV).

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