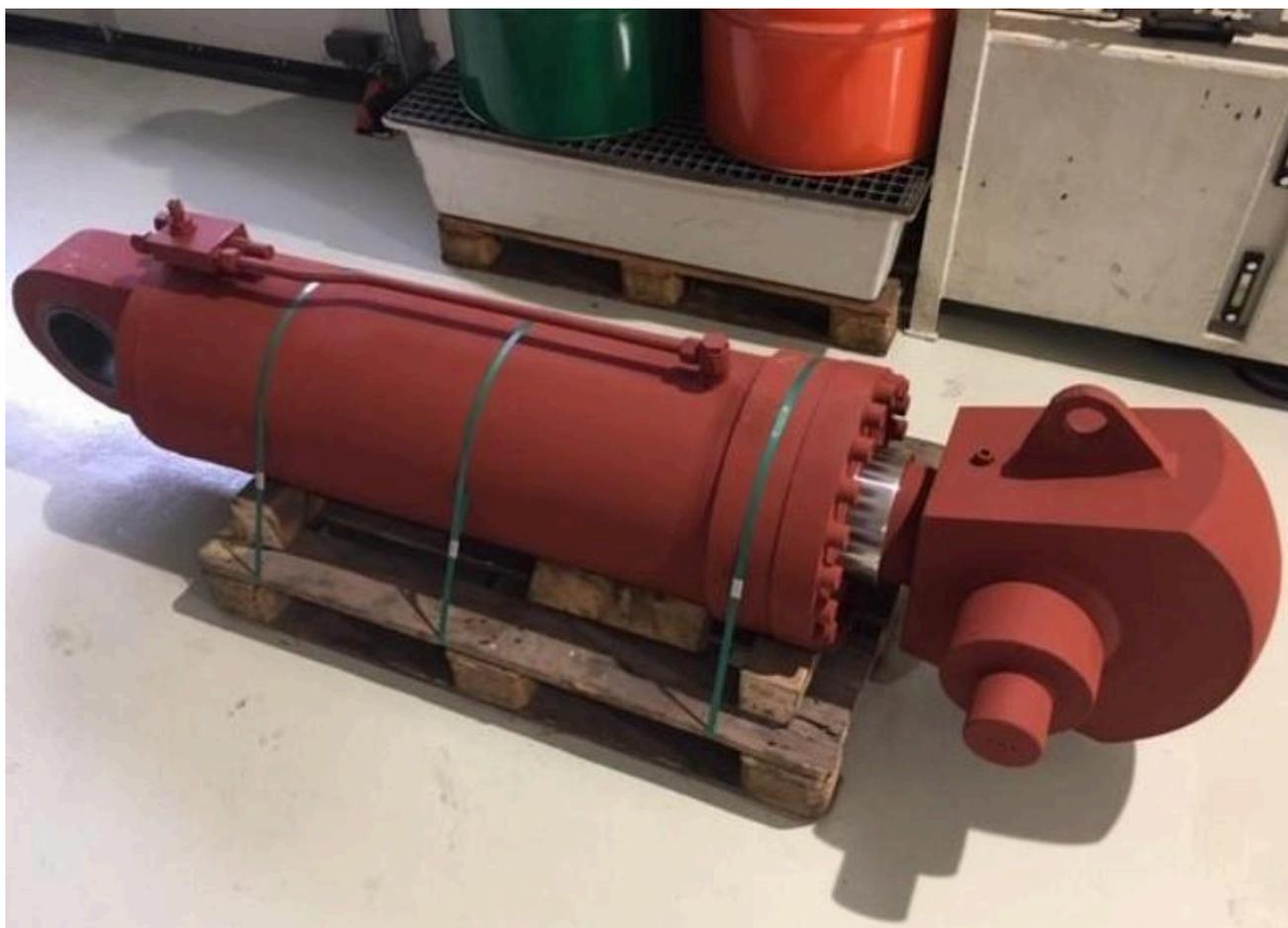


MacGregor hydraulic cylinder exchange program



At your service



MACGREGOR

Designed to perform with the sea



Our solution is to provide customers a cost effective and sustainable alternative to new cylinders. With our constantly growing remanufacturing program, we offer you remanufactured cylinders that are in no way inferior to a new part in terms of performance and reliability.

Why recognition hydraulic cylinders?

Approx 80% of the existing material of a cylinder can be reused. That saves resources and reduces the co2 emission and giving a price advantage

Environmental advantages

The emissions to produce one tonne of steel generates approx 1.7 tonnes of CO2. By refurbishing hydraulic cylinders you save approx. 80 % of CO2

Economical advantages

Returned cylinders will be refunded with a credit note. These cylinders will be reworked. Savings up to approx. 50% compared to a new cylinder and short delivery time.

Type of cylinders

Cylinders with a piston outer diameter of ≤ 225 mm

Reconditioning scope

- Hydraulic cylinder complete overhauled, sandblasted and shop primed with full warranty
- Overhaul includes rechroming piston rod, new seal kit, new stuffing box and new spherical bearings

Refund conditions

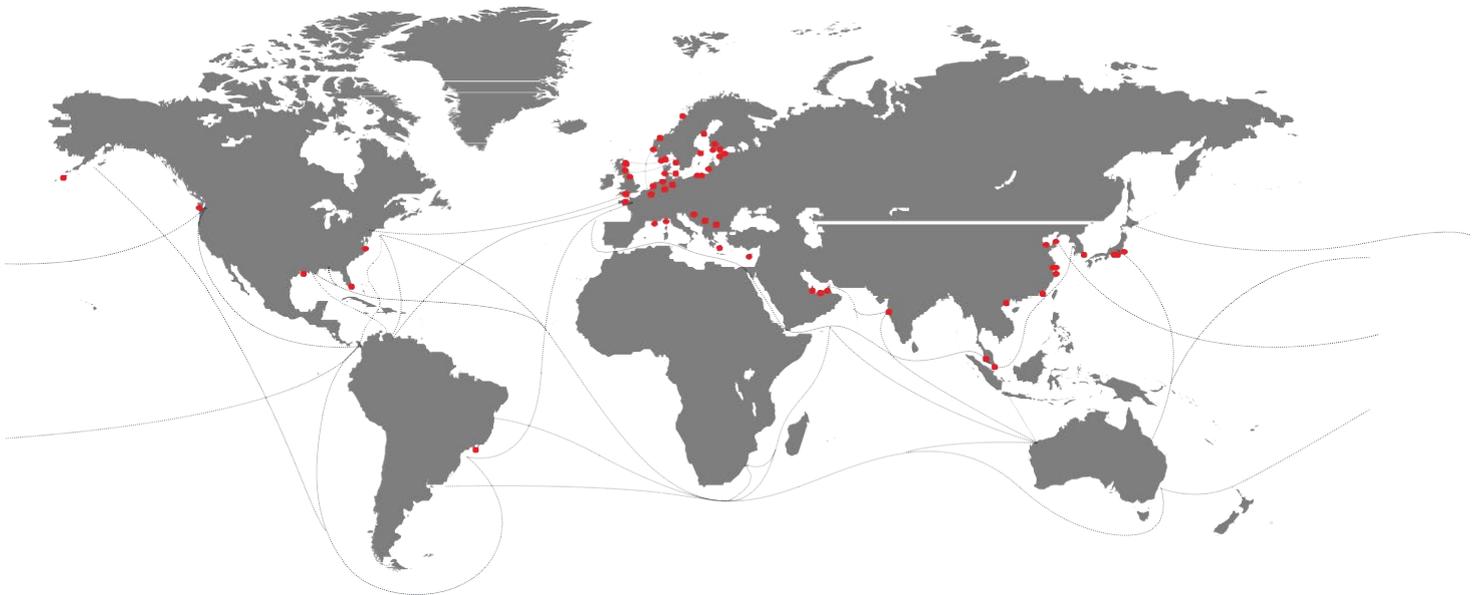
- The return of old cylinders will be done from buyer in time
- The old cylinders are complete and assembled
- The old cylinders are not irreversibly damaged (no holes, welded, cracked, deformed, burst, or broken)
- If the cylinders can be used in our reconditioning program will we purchase the cylinder for 25% of our list price.
- Location of return are MacGregor main hubs

On board exchange service

Please note that we would be happy to quote the service works for replacement of the cylinders with special rates if required. In case of interest please let us know.

Wherever needed, you can rely on our support.
We serve our customers globally:

- Ankerløkken 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
- NMF
- Nordströms
- Ozean Service & Reparatur
- Platform Crane Services (PCS)
- Plimsoll
- Pusnes
- Porsgrunn
- Rapp
- Triplex
- TTS
- Vestnorsk Hydraulikkservice (VNH)



MacGregor is a leader in sustainable maritime cargo and load handling with a strong portfolio of products, services and solutions, all designed to perform with the sea.

Shipbuilders, shipowners 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 is part of Cargotec (Nasdaq Helsinki: CGCBV).

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