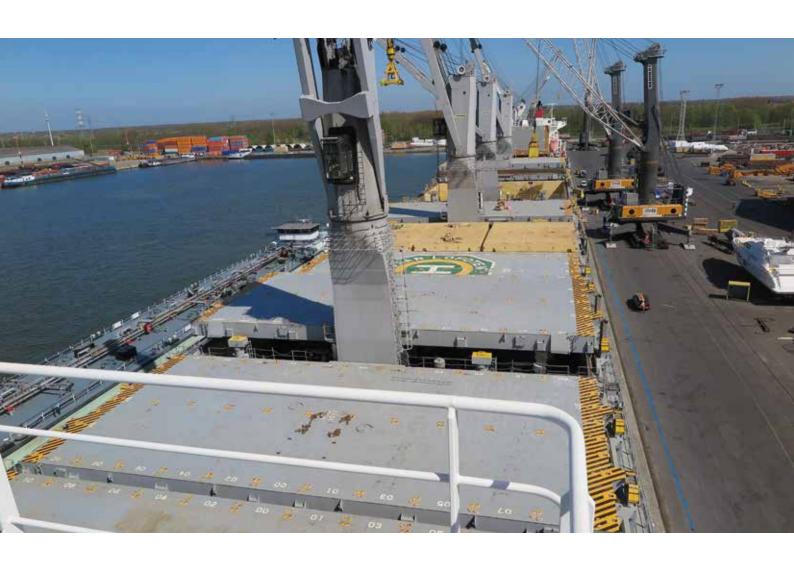
# MacGregor hatch cover modernisations

Modifications, retrofits and upgrades for all major makes and models of hatch covers on board container vessels, bulk carriers and general cargo ships



At your service



To ensure your vessel continues to meet the highest industry standards for safety and quality throughout its lifetime, modifications and upgrades are sometimes necessary. MacGregor has led the hatch cover market for decades, driving innovations in products and services. As part of its lifecycle commitment to customers, we offer modifications, retrofits and upgrades for all major makes and models of hatch covers on board container vessels, bulk carriers and general cargo ships.

## MacGregor OEM standards guarantee best quality of work and components

 Tested and proven applications minimise risks

# MacGregor offers hatch cover modernisation for

- All MacGregor equipment
- Non-Macgregor equipment

### Our hatch cover modernisations can include

- Payload calculations for bulk carriers
- Cement/grain hatches for existing covers
- Ventilators for existing hatch covers
- Bearing pad upgrades
- Control stand modernisation (remote control)
- Customer-defined projects
- Retrofits

### Turn-key project services including

- Engineering, design, procurement and fabrication
- Customer defined projects
- Installation, supervision and commissioning

# Unique benefits of MacGregor modification services

- Enhanced hatch cover operation and safety
- All work and components comply with the highest MacGregor original equipment manufacturer standards
- Delivered with a MacGregor guarantee
- Tested and proven application
- 24/7 support from MacGregor's service network

Project services are available globally and carried out by MacGregor hatch cover specialists. For further information, please contact your MacGregor account manager or send an email to:

macgregor.service@macgregor.com

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.

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

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