

MacGregor Fully Electric Gantry Crane

A cost-effective, efficient, environmentally friendly solution ideal for handling lift-away hatch covers



MACGREGOR

Designed to perform with the sea

Lifting and moving panels made simple

The MacGregor fully electric gantry crane is an energy-efficient, eco-friendly solution ideal for handling lift-away hatch covers. Lifting and moving panels could not be easier or simpler. With a well-designed, flexible cargo handling system, the operator only needs to lift and pile the required panels, delivering safe, efficient loading and unloading operations.

Environmentally-sustainable design

MacGregor is a pioneer in eco-efficient product design. We introduce solutions that help our customers improve their competitiveness and also protect the environment. We continuously aim to set industry standards even higher. The development of electric-drives is part of MacGregor's sustainable lifecycle culture; minimising environmental impact throughout the lifetime of our solutions. The MacGregor electric gantry crane eliminates the risk of oil spills and reduces energy consumption, only requiring power when the crane is in operation.

No Oil, No Spills

One of the key benefits of the MacGregor fully electric gantry crane is that it operates entirely without oil, meaning there is zero risk of oil leaks or spills. This makes it an exceptionally safe and environmentally-friendly choice, especially in marine environments where oil spills can cause significant harm.





Operation

- The weatherdeck hoist has a maximum safe working load (SWL) capacity of 28 tonnes
- The gantry moves on a wheel/rail system
- The control stand is located on the starboard side
- Unobstructed view from the operational platform
- The electric-drive system ensures smooth, safe operations even in extremely cold conditions, no need for heating oil
- Hatch cover panels can be safely stacked on neighbouring panels
- Optional bulkhead and/or tweendeck panel operation with bulkhead hoisting gear

Operating time

- Travelling speed of 24 m/min
- Lifting speed of 3 m/min
- One panel operation at a time

Effective and efficient

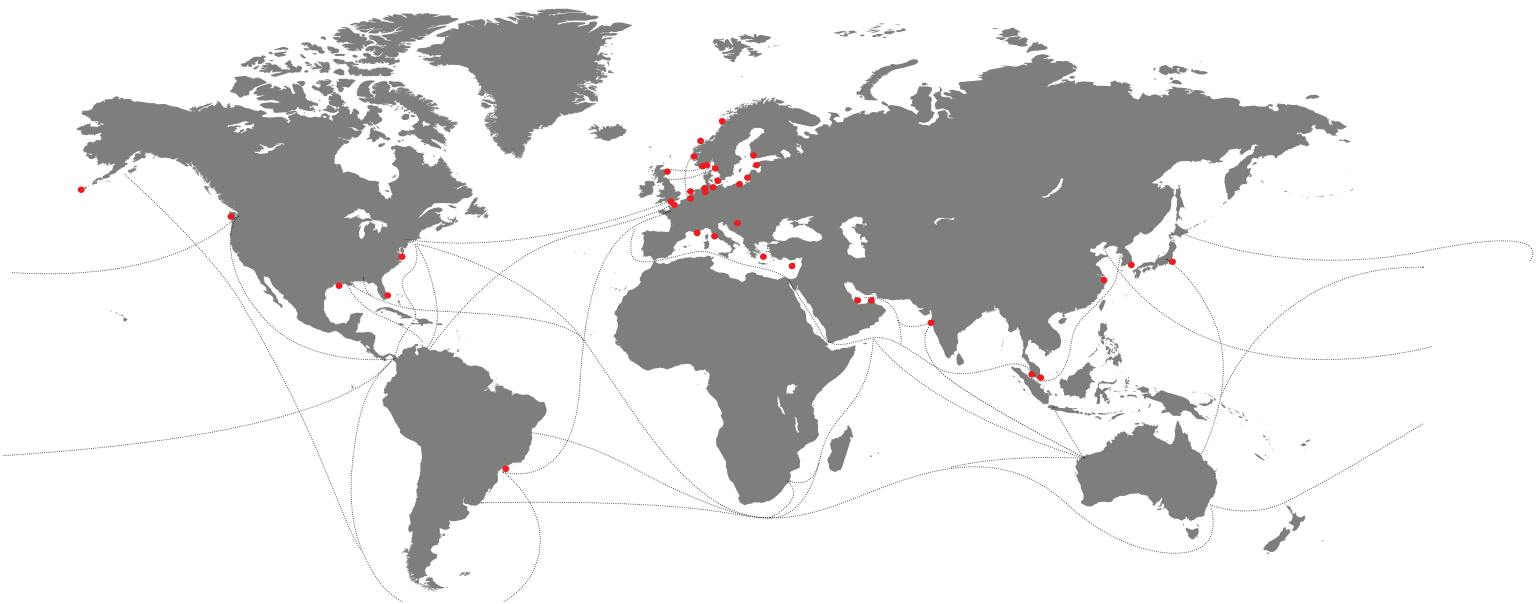
- The crane is easily and conveniently operated from inside the enclosed cabin on the starboard side
- A well-designed cargo handling arrangement ensures that an operator only has to lift and pile the required panels, delivering efficient, flexible loading and unloading operations

Environmentally-friendly with Long-Term Saving

- Electric-drive operation reduces environmental impact throughout the lifecycle of the equipment
- Lower lifecycle costs and simplified maintenance enhance operational efficiency

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

- Ankerlökken Marine
- Allset
- ASCA
- Becker
- BMH
- Conver-OSR
- Grampian Hydraulics
- Greer Marine
- Hamworthy
- Hatlapa
- Hydramarine
- Hägglunds
- 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).

Published by MacGregor. Copyright © MacGregor March 2025. All rights reserved. No part of this publication may be reproduced, stored, photocopied, recorded or transmitted without permission of the copyright owner.

