

GLB crane

A new bulk handling design based on a proven concept

Crane type

GLB electro-hydraulic deck cranes are intended for use on bulk carriers. They offer a robust design, and excellent control and operational characteristics.

The range covers lifting capacities from 25 tonnes to 45 tonnes, with outreaches of between 18-32m. GLB cranes are built from modules and are easy to maintain and install.

General design

GLB cranes are designed to meet the rules of all recognised classification societies and work in the tough conditions that are associated with handling bulk material.

The cranes have a stepless control system, and hoisting, luffing and slewing motions are independent of each other. This means that at their maximum capacity, GLB cranes can operate at full speed using all three movements at the same time.



HOISTING CAPACITY:

25-45t

JIB RADIUS:

18-32m

HOISTING SPEED:

18-50 m/min

Cranes can also be supplied with the tools needed for handling specific types of cargo.

Hydraulics

- Closed hydraulic system, all motions are available at the same time at full speed and load
- Low power consumption
- Planetary gears and hydraulic motors with fail-safe brakes

Important crane criteria

- Excellent positioning performance
- Prepared for grab equipment
- Robust design
- All machinery is weather protected inside crane housing
- Level-luffing
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Crane Control System

- In-house system development
- Individual adjustment possibilities
- Integrated diagnostic functions
- Optional features available



MACGREGOR

Designed to perform with the sea



Human Machine Interface (HMI)

MacGregor Crane Information System



Real-time information on active systems

Load/speed/outreach information

Logs information for analysis

Errors/warnings/events

Touchscreen display

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.

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