

Marine Selfunloaders

Closed boom



MacGregor Closed Boom for safe and easy access during service and inspection operations, and to minimise the impact on the local environment

As a result of Cargotec's environmental focus, including such important aspects as the environment in harbours, the working environment and increased product life span, Cargotec has developed the MacGregor Closed Boom in close relationship with relevant authorities, partners and customers.

The total enclosure of the conveyor system results in a truly dust-free operation, but the benefits of the new boom are not limited to environmental considerations. Thanks to its ingenious design, the MacGregor Closed Boom has an optimal support structure. It has a smooth upper surface in order to prevent ice formation and a smooth inner bottom surface to enable easy cleaning. Furthermore, there is no need for any extra installation for overflow protection.

To eliminate the common problem of handling big, unwieldy cover plates during service and inspection there are walkways alongside the belt, allowing safe and easy access to the equipment within the walls of the boom. Consequently, these operations can be performed by a single member of staff. Emergency exits are located at both ends of the boom and there are safety wires and walkways located on the upper side of the boom to enable a safe exit from either end.

Advantages

- dust-free operation
- optimal support structure
- delivered complete or in sections for simple installation
- sprinkler system to minimise risk of damage and injury
- easy cleaning inside the boom
- safe and easy access during service and inspection
- emergency exists
- prevent ice formation

To minimise risk of damage to equipment and injury to personnel, a low pressure sprinkler system is installed inside the boom, alongside the conveyor.

Depending on the length required, the boom may be delivered complete or in sections, which simplifies and speeds up the installation for shipbuilders.

The new boom will benefit from an increased product life span because the components are very well protected against the external elements.



Lloyd's Register Quality Assurance certifies that the Quality Management System for Cargotec Marine is ISO 9001:2008 compliant.

Cargotec improves the efficiency of cargo flows on land and at sea – wherever cargo is on the move. Cargotec's daughter brands Hiab, Kalmar and MacGregor are recognised leaders in cargo and load handling solutions around the world.

MacGregor is the global market-leading brand in marine cargo handling and offshore load-handling solutions. Customer-driven MacGregor engineering and service solutions for the maritime transportation industry and the offshore load-handling and naval logistics markets are used onboard merchant ships, offshore support vessels, and in ports and terminals.

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