MACGREGOR

RoRo Port and Terminal solutions

Floating water taxi terminal

WATER TAXI TERMINAL, ÖCKERÖ

The MacGregor Water taxi terminal in Öckerö harbour provides a stepless shore link for all passengers, including wheelchair and motorised wheelchair users

The challenge

To deliver a floating water taxi terminal to the Öckerö municipality in Sweden, which would allow easy access for all passengers – including wheelchair and motorised wheelchair users – to and from its local ferry service at all tidal heights.

The solution

In 2012, MacGregor delivered a shore link system that consists of a ramp and pontoon, which are always level with the ferry deck to ensure easy access for all passengers.

- The terminal has no machinery, which makes it cost-effective in operation and dramatically reduces any maintenance requirements.
- Through the use of mooring bollards on the pontoon and a large stern mooring buoy, the terminal accommodates overnight stops.
- As the ferry berths bow-in, the terminal has an energy-absorbing fender beam, which was developed for a previous contract, and provides a smooth stop with well-maintained stability on the pontoon for the waiting passengers.

MacGregor's scope of supply

- Design, manufacturing, installation and commissioning of a MacGregor floating water taxi terminal, including a shore foundation and a stern mooring buoy with anchors.

ISO9001 • ISO14001
OHSAS 18001
UKAS MANAGEMENT SYSTEMS
001

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

***MacGregor** is the world's leading brand of engineering solutions and services for handling marine cargoes and offshore loads. MacGregor products serve the maritime transportation, offshore and naval logistics markets, in ports and terminals as well as on board ships. Our cargo flow solutions integrate cargo access, stowage, care and handling functions to suit a particular ship's cargo profile. This benefits its productivity, environmental impact and profitable service lifetime. www.macgregor-group.com*

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