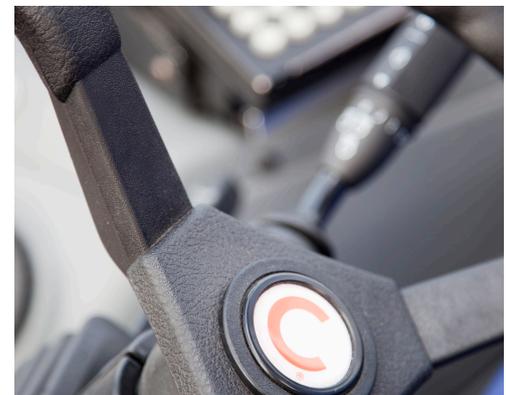
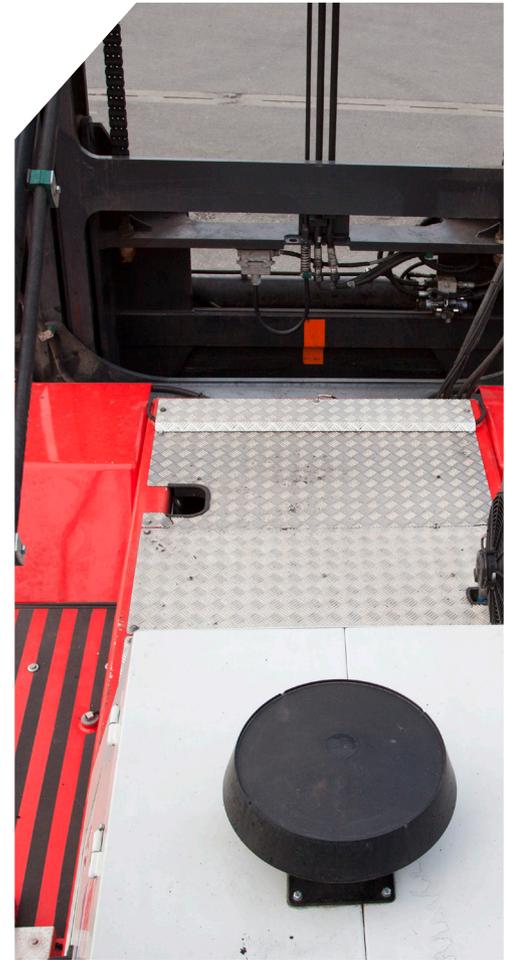


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Reference

NTB NORTH SEA TERMINAL BREMERHAVEN



Reference

NTB NORTH SEA TERMINAL BREMERHAVEN

NTB North Sea Terminal Bremerhaven GmbH & Co. is one of the largest European container terminals. It handles over 3 million TEU annually with links to 130 ports around the world. NTB serves about 45 ships per week in Bremerhaven, using six berths for large ships and a container yard of more than 1 million m². About 200,000 empty containers are handled in the terminal every year.

Requirements

NTB has strict requirements for its empty container handlers to ensure uninterrupted, high-performance handling. The goal is to serve larger container ships and a fast-growing volume of containers.

Konecranes solution

NTB has been using Konecranes empty container handlers since 2004. They are high-capacity machines that are operated for up to 3,500 hours annually. NTB replaces the machines after four years of service, and recently purchased a new 10-ton SMV 5/6 ECB 100 DS. The new machine has a very high handling speed, high availability, an ergonomic design, low fuel consumption, low noise levels and low service costs.

What does NTB say?

“The new Konecranes empty container handler ensures high container handling productivity and makes further growth possible. Another good thing is that fuel consumption and emissions could be lowered, which is good for the environment and the climate.”

Thorsten Kosog

Technical Coordinator

NTB North Sea Terminal Bremerhaven GmbH & Co.

Empty container handler for NTB North Sea Terminal Bremerhaven

SMV 5/6 ECB 100 DS

Load carrying capacity: 10 tons

Height unextended: 9.12 m

Height extended: 16.89 m

Lifting height: 16.42 m

“The new empty container handler is particularly powerful thanks to its load carrying capacity of up to 10 tons and its high lifting and lowering speeds. It lifts up to 7 containers high and is fitted with a double-stroke frame which allows it to handle two empty containers at the same time, if necessary,” says Jens Uwe Meier of Konecranes Liftrucks in Bremen.

Fuel consumption is kept low thanks to special load-sensing hydraulics. The driver's cabin provides excellent visibility over the entire operational area. It is also fitted with noise and vibration damping, a swiveling driver's seat and a heating and defrosting system.

Konecranes – Lifting Businesses™

Konecranes is one of the global leaders in crane and lifting technology, with a large number of customers in the production industry, on shipyards as well as in ports and freight terminals. Konecranes offers productivity-enhancing solutions in the crane and machine tool service of all manufacturers, as well as for the design and manufacturing of new crane systems. Globally, we employ 10,000 men and women in 50 nations and on 580 locations who share a mission to not only lift loads, but to also lift our customers' businesses - “Lifting Businesses™”.

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