



Project News

## **EECV awards Bedeschi the Contract for Delivery of a new Ship Unloader**

Edited by on 18. Jan. 2024

*Rotterdam, Netherlands –*

The supplier for the new ship unloader at Ertsoverslagbedrijf Europoort C.V. (EECV) in the port of Rotterdam has been selected. The contract was awarded to Bedeschi, a leading global provider of solutions for the handling and storage of bulk cargoes. The grab crane has been customized for EECV's requirements, and is scheduled to enter service at the EECV terminal in the port of Rotterdam at the beginning of 2026. It is set to play a key role in the handling of around 24 million metric tons of raw materials for steel production annually.



The customised ship unloader will play a key role in handling around 24 million tonnes of iron ore and coal annually at the EECV terminal in the port of Rotterdam. (Picture: ©Ertsoverslagbedrijf Europoort C.V.)

## **Intensive Supplier Evaluation**

The performance profiles of various suppliers were analyzed in detail before the decision was taken in favor of the Italian supplier Bedeschi. "We are delighted to have Bedeschi, an experienced and proven European high-quality manufacturer, as a partner in our project. Bedeschi meets our exacting standards for technical quality, energy efficiency, loading performance and environmental friendliness," says Frank Tazelaar, CEO of EECV and thyssenkrupp Veerhaven, the Dutch logistics subsidiaries of thyssenkrupp Steel. Bedeschi has extensive experience in the development and manufacture of systems, machines, and system solutions for bulk cargo logistics.

The CEO of Bedeschi, Rino Bedeschi, was delighted to receive the order from EECV as a major player in European bulk handling. "Signature of the contract with EECV for one of the largest ship unloading cranes is a testament to Bedeschi's unwavering commitment to advances in material handling technology. The crane not only reflects our engineering expertise, but also underlines our commitment to delivering solutions that redefine industry standards," said Bedeschi. This "ground-breaking project" represents a significant step by Bedeschi on its path to developing innovations in the field of material handling, and positions the company as a leader in the global market.

Bedeschi Germany is responsible for the engineering of the ship unloader. According to plan, the ship unloader will be delivered to the quayside at the EECV terminal in Europoort Rotterdam, and assembled by the end of 2025. After a test phase, the new crane is scheduled to go into operation at the beginning of 2026.

## **Investment in a sustainable Supply of Raw Materials**

By investing a mid-double-digit million euro sum in the new ship unloader, thyssenkrupp Steel is embarking on a program of modernizing the infrastructure at EECV's almost 100-hectare terminal site in the port of Rotterdam, where the logistics company handles around 24 million metric tons of iron ore and coal per year for steel production in the Ruhr region. Replacing one of the four grab cranes with a high-performance model from Bedeschi will also ensure the sustainable supply of raw materials for thyssenkrupp Steel's future climate-friendly steel production.

The grab crane from Bedeschi will unload iron ore and in the first years of operation also coal. Its overall height of 77 meters, and 98-meter long crane bridge make it one of the largest in its class. With its 21.5-meter rail gauge, the

crane achieves a reach of 38 meters on the sea side and 19 meters on the land side. It has a lifting capacity of 60 metric tons on cables and will be able to unload 2,600 metric tons of iron ore and 1,800 metric tons of coal per hour. The crane ensures reliable performance in the demanding materials handling environment.