



Company News

Siwertell Shiploader ordered for high-capacity Fertilizer Handling

Edited by on 19. Jul. 2024

Bjuv, Sweden -

Bruks Siwertell has secured an order for a Siwertell ship loader type-1A from Libyan Fertilizer Company (LIFECO). It is designed to offer reliable, efficient, high-capacity urea handling at the operator's facilities in Marsa al Brega in Libya, and will be fitted with the latest digital advances to enable remote support.



(Picture: ©Bruks Siwertell)

“Our ship loading technology has a global reputation for its quality and reliability,” says Per Hansson, Sales Director EMEA & LatAm, Bruks Siwertell. “It is also low in weight, and can be seamlessly integrated with existing infrastructure, optimizing a port terminal's operation for minimized installation costs.

“LIFECO is a new customer for us, and we are delighted that it recognized the benefits of our technology in an open bidding process,” Hansson continues. “The Siwertell ship loader proved to be an ideal fit for the fertilizer handling operation, and our responsiveness and dedication to overcoming some of the current challenges with travel and delivering dry bulk handling equipment to Libya was essential.”

The new Siwertell ship loader will have a travel length of 185m, enabling it to accommodate both large and smaller vessels. It offers a continuous rated urea loading capacity of 1,000t/h, and will be installed on an existing quay, integrating with the present jetty belt conveyor and tripper.

“LIFECO predominantly receives long, large vessels, making our ship loader an ideal choice,” explains Hansson. “We designed the lightest possible loader to fulfil LIFECO’s strict requirements. The results mean that, not only will it be able to offer a significantly longer travel length, at approximately 210 metric tons including counterweight, it will also be much lower in weight than equivalent-sized systems.” explains Hansson.

The new ship loader will be delivered fully assembled from Turkey towards the end of 2025, and will include an enhanced operator training package, incorporating instructions on how to take delivery of the system from the heavy-lift vessel. Advanced digital features include Bruks Siwertell’s augmented reality (AR) glasses and an Industrial Internet of Things (IIoT) device, enabling the equipment, and the operator, to be remotely supported, especially during commissioning and start-up.