

PRESS RELEASE

29 February 2024

PSA SINES PROGRESSES TO FULLY AUTOMATED YARD EQUIPMENT WITH SIX NEW AUTOMATED RUBBER TIRED GANTRY CRANES

On 29th February 2024, the terminal operator PSA Sines in Portugal took its first step towards fully automated yard equipment with the arrival of six new fully automated Rubber Tired Gantry Cranes (aRTGs). These cranes, will be added to the twenty-nine existing yard cranes, allowing PSA Sines to ramp up its operations. The new equipment is set to increase productivity and improve safety at the yard, while helping the terminal achieve its ambitious sustainability goals.

These new aRTGs are part of Stage One of PSA Sines's Phase III expansion project and are expected to be ready for live operations at the end of the second quarter of 2024. They will first undergo on-site testing and commissioning in the coming weeks.

This shift from diesel to electric will reinforce PSA Sines' position as one of the leading ports of the Iberian Peninsula and contribute towards the company's sustainability goal of cutting its carbon emissions in half by 2030, and being completely carbon neutral by 2050.

The new aRTGs, together with the two ship-to-shore quay cranes recently added, and the purchase of 12 new prime movers, are part of PSA Sines's EUR 412 million Phase III expansion project. When completed in 2030, the terminal will be able to almost double its annual handling capacity from 2.7 million TEUs to 4.2 million TEUs, thereby strengthening its position as one of the main ports in the region. Since the start of upgrading works for the terminal in 2000, PSA Sines has so far invested over EUR 370 million to modernise its facility.

PSA Sines' Head of Engineering, Mr Ricardo Sobral said, "These state-of-the-art cranes represent a significant leap forward in our terminal operations, combining cutting-edge automation technology as we advance towards our sustainability ambitions. PSA Sines will progressively incorporate fully automated remotely operated equipment which are electricity-powered to further reduce our carbon emissions."

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About PSA Sines

PSA Sines is the operator of the largest container terminal of Portugal. With an installed capacity of 2.7 MTEUs and a quay wall extension of 1.350 meters and a draft of 16.5 meters, it is the only terminal in Portugal with the capacity to receive the world's largest container vessels. Currently, PSA Sines is undergoing expansion. When completed, the terminal will increase its annual handling capacity to 4.2 MTEUS. PSA Sines is also the largest employer of Alentejo Litoral region, with a talented and experienced workforce of 1,200 employees.

About PSA International

PSA International (PSA) is a leading global port operator and trusted supply chain partner to cargo stakeholders. PSA's ports and cargo solutions portfolio comprises over 60 deepsea, rail and inland terminals, across more than 170 locations in 44 countries – including two flagship port operations in Singapore and Belgium, as well as affiliated businesses in supply chain management, logistics, marine and digital services. Drawing on the deep expertise and experience from a diverse global team, PSA collaborates with its customers and partners to develop world-class port ecosystems, deliver innovative cargo solutions and co-create an Internet of Logistics to accelerate the shift towards sustainable trade. Visit us at www.globalpsa.com, or follow us on LinkedIn and Facebook (@globalpsa).

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