

# Press Release | deugro

## deugro Completes Heavy Lift Cargo Movement for Major FPSO Project in China

**Kuala Lumpur, Malaysia; December 11, 2023 – deugro successfully delivered a 392-metric-ton and 15.8 x 13.2 x 17.2-meter CO<sub>2</sub> removal system from Rizhao to the COSCO Shipyard Qidong, China on behalf of its client in the energy industry.**

The journey began in Rizhao, China and concluded at the COSCO Shipyard Qidong, spanning a domestic inland road journey of 10 kilometers and a barge journey of two days. After the cargo arrived at the port, the roll-on operation from dockside to barge was completed and the cargo was successfully lashed and secured for its further ocean journey to China.

To overcome the logistical challenges posed by such colossal cargo, deugro employed Self-Propelled Modular Transporters (SPMTs) consisting of 36-axle lines. These cutting-edge transporters ensured the safe and successful pre-carriage of the CO<sub>2</sub> removal system, maneuvering through a series of demanding obstacles along the way. These included navigating six turns, lifting traffic lights, and removing gates at the toll station, all of which required precise planning and meticulous execution.

Prior to the operation, the deugro execution team conducted thorough route surveys and comprehensive method statements, leaving no room for uncertainties, with the aim to ensure an around-the-clock approach to safety. To meet the stringent safety requirements, a marine warranty surveyor was present throughout the operation, ensuring compliance and mitigating any risks effectively.

“Collaboration between deugro’s Malaysia and China offices was the cornerstone of our success in this project. Together, we meticulously planned every step, leaving no stone unturned in the pursuit of excellence. Our teams worked in close coordination, conducting extensive route surveys and crafting comprehensive method statements. We left nothing to chance, ensuring that every aspect of this intricate operation was well thought out and accounted for,” **said Roman Lorenzen, Branch Manager, deugro, Malaysia.**

**Qu Peng, Head of Area North China, deugro:** “Confronting challenging weather head-on, deugro’s execution team navigated dynamic tidal windows at the wharf, requiring precise timing during the cargo roll-on operation. They tracked tidal patterns, optimizing their actions for favourable time slots. Furthermore, adverse windy weather conditions introduced an additional layer of complexity to the operation. To tackle this challenge, deugro’s execution team implemented supplementary safety measures and conducted meticulous checks on every lashing and securing element to fortify the cargo. This demonstrated the team’s resilience and resourcefulness, highlighting deugro’s unwavering commitment to their mission. Additionally, I would like to highlight the special contribution of Gauss Yan who was closely monitoring the whole process of this complex project, further emphasizing deugro’s strong dedication to project success.”

**END**

**Note to the editor:**

Please refer to deugro and the deugro group in lower case as per a rebranding of the company in 2018. For more information, please visit: <https://deugro-group.com/companies/>

**Link to video:** <https://www.youtube.com/watch?v=QOihp-anfB4>

**Please use the images related to this press release with the following captions:**



**CAPTION:** Gauss Yan, Business Development Manager, deugro China, at the operation site



CAPTION: Cargo pre-carriage from the production yard, Rizhao, China



CAPTION: 10 km journey of oversized cargo of 392 tons on the SPMTs with 36 axle lines, Rizhao, China





CAPTION: Maneuvering on the road of oversized CO2 Removal System on the SPMTs, removing gates at the toll station, Rizhao, China



CAPTION: Maneuvering one of the sixth turn on the 10 km journey with oversized cargo, Rizhao, China





CAPTION: Roll-on operation of CO2 Removal System of 15.8 X 13.2 X 17.2 meters at COSCO Shipyard Qidong, China



CAPTION: Roman Lorenzen, Branch Manager, deugro, Malaysia

## About deugro

deugro is a highly specialized project freight forwarder with a strong focus on turnkey logistics solutions for various industries. We have a proven track record in successfully executing projects of any magnitude, even under the most challenging conditions and requirements.

deugro is actively involved in working with clients to deliver value-added logistics solutions, especially for low-carbon projects, to support an immediate and profound strategic transition to sustainable energy sources.

Thanks to a vast network of more than 70 company-owned offices in over 40 countries, deugro leverages comprehensive and in-depth expertise around the world to deliver on its promise. Clients benefit from global coverage and local expertise at every major industrial hub.

deugro was founded in 1924 in Frankfurt am Main, Germany and is a family-owned enterprise in its third generation, with nearly a century of experience in the logistics industry. Today, deugro is an independent company of the deugro group, which is comprised of several companies focusing on project freight forwarding, ocean transportation of heavy lift and project cargo, transport and marine engineering as well as specialized transportation assets.

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