



PRESS RELEASE

Pasir Gudang, Johor, 21 December 2020

First Vessel Enters MHB's Newly Built Dry Dock No. 3

Malaysia Marine and Heavy Engineering Holdings Berhad (MHB), commenced operation of its newly built Dry Dock No. 3 at its MMHE West Yard in Pasir Gudang, Johor on Saturday, 19 December 2020.

MHB is proud to mark this significant milestone with the arrival of the first vessel, CSAV TOCONAO, a container vessel owned by Zodiac Maritime, to undergo repair and maintenance works in this new dry dock.

About the newly built Dry Dock No. 3

Dry Dock No. 3 is the latest addition to MHB's existing two (2) dry docks and one (1) floating dock to conduct repair and refurbishment services on vessels and other marine and oil & gas facilities. It enhances MHB's dry docking capacity to provide multiple comprehensive works on liquefied natural gas carriers (LNGCs), floating production storage and offloading (FPSO) units, floating storage and offloading (FSO) units and oil rigs.

The dry dock is 350 metres long, 80 metres wide and 14 metres deep. With the capacity to cater for all sizes of vessels up to 400,000 dwt, it can also accommodate co-docking of smaller vessels concurrently when it is not in use for LNGCs, FPSO or FSO units. It is fully equipped with supporting facilities such as cranes, workshops, special equipment, offices and substation docks.

The construction of Dry Dock No 3 saw an involvement of more than 500 personnel with more than 2.7 million manhours recorded upon completion of the dock. The whole process took approximately 3 years to complete. More than 100,000 m³ of concrete was used which is equivalent to concrete used for the construction of 143 units of Olympic-sized swimming pool.

Quote by MD & CEO of MHB

Managing Director and Chief Executive Officer, Encik Pandai Othman said, “It is a significant milestone to welcome CSAV TOCONAO as the first vessel to enter our newly built dry dock No. 3. I would like to thank Zodiac Maritime for their trust and confidence in MHB with their valuable asset. Our collaborations with Zodiac Maritime started way back from 2001. To date, we have completed 25 dry docking repairs for Zodiac Maritime vessels utilising our dry dock, land-berth and quay facilities.”

“We are proud that our new Dry Dock No. 3 has been completed safely and is ready to serve our existing and potential clients. This additional dock space has certainly given MHB a competitive edge to be a step ahead in competing with other players in the marine repair industry in this region. Despite 2021 being expected to be a global recovery period from the COVID-19 pandemic, we are still optimistic that this investment will allow us to bring in more clients and cater to more vessels in the coming years.

Since MHB’s incorporation, we had successfully completed more than 3,800 marine repair works including several life extension and upgrading solutions for various vessels owned and operated by local and international clients. With a comprehensive track record of more than 34 FPSO/FSO/FSU conversions, 200 LNGCs dry docking works including 10 projects for major upgrading and life extension services, MHB is committed to continue delivering high quality, value-added and cost-efficient service to our clients.” Encik Pandai added.

Key info, specifications and capacity of Dry Dock No 3

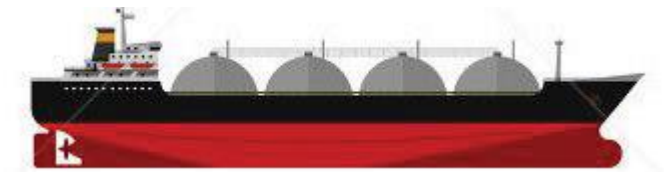
Key Info & Specifications of Dry Dock No. 3

- **Dimension:** 350m (L) x 80m (W) x 15m (D)
- **Dock Base Level:** -9.0m Chart Datum (CD)
- **Luffing Crane Capacity:**
 - 1 X 80T (Max Capacity) x 60m Lifting radius, 40T x 80m Lifting radius
 - 1 X 15T (Max Capacity) x 65m Lifting radius, 10T x 80m Lifting radius
- **Design Life:** 50 years
- **Capacity:** Able to cater for all size of vessels up to approximately 400,000 dwt

Dry Dock No. 3 capacity to cater to multiple marine and oil & gas facilities



Three units of oil rigs of typical size of 60m (L) x 60m (W) simultaneously



One unit of an LNG carrier of typical size of 286m (L) x 47m (W)



One unit of an FPSO/FSO unit of typical size ranging between 300m to 330m (L) x 58m (W)

Notes:

**Dry docking is a term used for repairs or when a ship is taken to the service yard. During dry docking, the whole ship is brought to a dry land so that the submerged portions of the hull can be cleaned or inspected. (Source: <https://economictimes.indiatimes.com/definition/dry-docking>)*



About MHB

Malaysia Marine and Heavy Engineering Holdings Berhad (MHB) is a globally trusted energy industry and marine solutions provider for a wide range of heavy engineering facilities and vessels.

MHB has more than 40-year track record of delivering integrated and complex solutions, including deepwater support services to international oil & gas clients. We are equally recognised for our global expertise in offshore conversion services and LNG vessel repair and dry docking. MHB also owns and operates a regional Centre of Excellence – a learning centre that produces expertise for the industry.

Backed by an exceptional track record, a highly skilled workforce and world-class facilities, MHB is able to provide innovative solutions to meet the complex demands of the energy industry - safely, on time and within cost.

- Full range EPCIC services for heavy engineering construction
- Complete conversion works in one location
- Comprehensive marine repair, refurbishment, upgrading and life extension of vessels and rigs

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