

CNIM launches new generation of Motorized Floating Bridges

Always aiming to meet the needs of the armed forces, the industrial Group is offering a newgeneration of crossing solutions for the heaviest vehicles.



Ferry 4+2 - MLC 90T/80W



Bridge 100 m - MLC 90T/100W

Renowned for over 30 years for its expertise in the field of crossing systems, the CNIM Group presents its new Motorized Floating Bridge (PFM) concept. In response to new requirements expressed by various NATO countries to face current and future challenges, CNIM has developed a new-generation motorized floating bridge, available in the first half of 2021.

The new PFM will have even greater capacity, offering users vital competitive advantages.

Designed for ferrying the heaviest of vehicles both now and in the future, the PFM has MLC 90 Tracked and MLC 100 Wheeled crossing capability, providing a safe crossing for all current and future types of armed forces vehicles, including heavy tanks (Abrams M1A2 SEPV3, Leopard 2A7, Challenger, Leclerc, MGCS):

To meet terrain and operational requirements, the PFM can be deployed in two configurations: **bridge or ferry**.

Suitable for all carrier types and available in two module lengths (6.75 m and 10 m), the PFM is compatible with all 8x8 carriers in service in the armed forces and can also be deployed from special semi-low loaders.

Unrivalled ease of construction and speed of deployment.

Featuring high-performance integrated engines, PFM modules are controlled from a single remote control & command system, allowing for quick and easy construction and deployment and reducing the logistical footprint (no need for auxiliary craft) and number of operators.

With the ability to take two different access ramps (tactical or modular) for adapting to all operational doctrines, the PFM is interoperable with all floating bridges in service.

Conceived from the start for airborne transport, the PFM can be deployed rapidly for external operations.





The New Generation Motorized Floating Bridge therefore ensures quick and easy deployment, provides excellent manoeuvrability and enhanced performance on water, while **considerably reducing the logistical and personnel footprint** (no tug boats, remote control & command system, optimised number of carriers).

The PFM is the most flexible solution on the market. In order to meet individual client requirements, it is available in multiple configurations.

"More than just an innovation, CNIM has developed a truly modular system that's both simple and robust, adapting with ease to all the needs of the Armed Forces for their operations around the world, " says Xavier Montazel, Director of the Defence and Maritime Business Unit, CNIM Industrial Systems.

Beyond its military use, the PFM can also be adapted for civilian uses, such as in natural disasters, for example, where it can be used as a ferry or temporary bridge to replace a fixed bridge destroyed by a massive flood.

About CNIM:

Founded in 1856, CNIM is a global French industrial equipment manufacturer and supplier. The Group supplies products and services to major public and private sector organizations, local authorities and national governments in the Environment, Energy, Defense, and high technology markets. Technological innovation is at the heart of the equipment and services designed and produced by the Group. They contribute to the production of cleaner and more competitive energy, to limiting the environmental impacts of industrial activities, to making sensitive facilities and infrastructures safer and protecting individuals and nation states. The Group is listed on the Euronext exchange in Paris. It relies on a stable family-based majority shareholding structure committed to its development. CNIM employs 2,800 staff and reported a turnover of €588.4 million in 2019, 48.2% of which came from exports. https://cnim.com/

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