

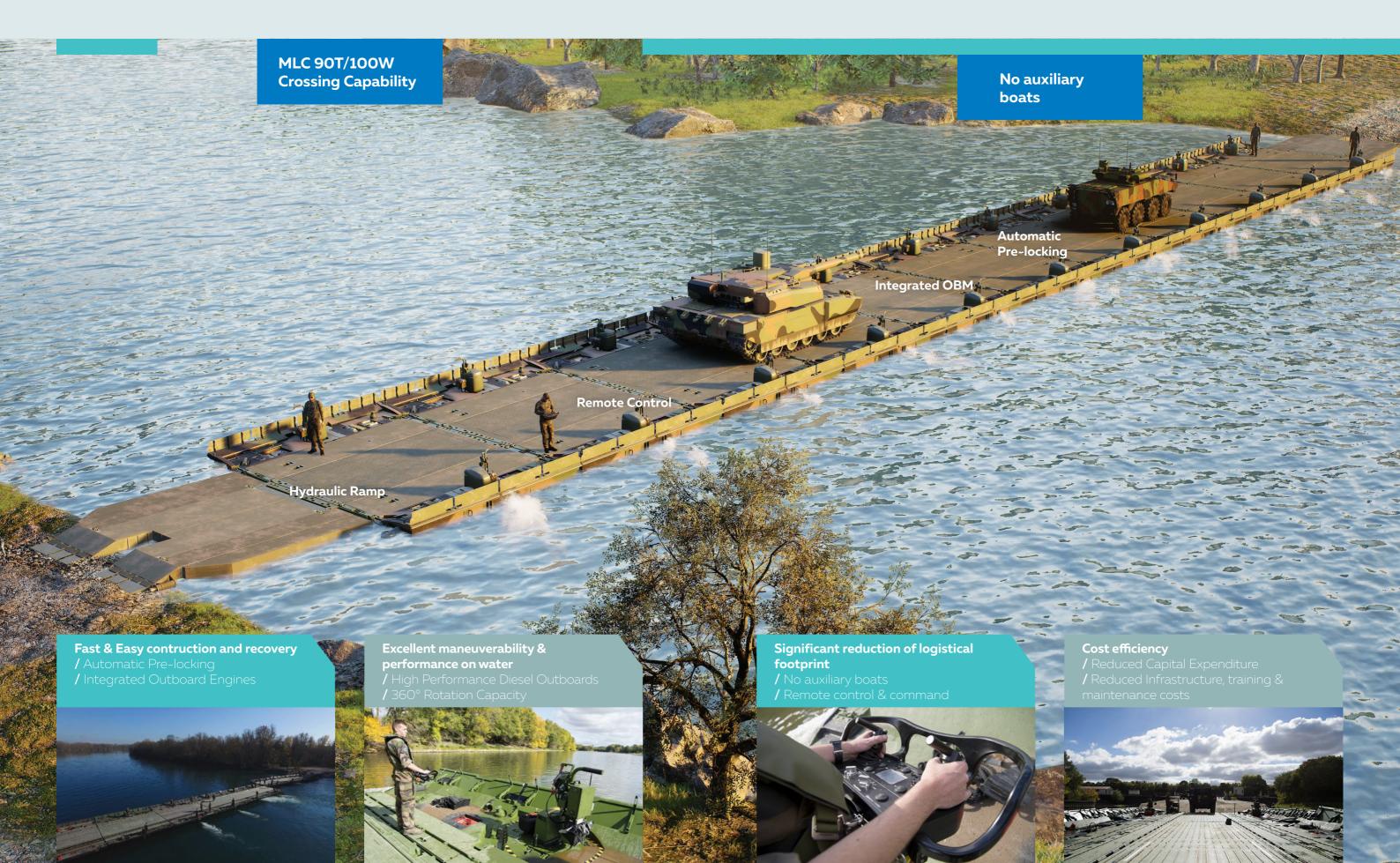


The Autonomous Motorized Floating Bridge



CNIM provides **high performance world class floating bridges** to global Land Forces for military & disaster relief operations.

The Motorized Floating Bridge (PFM) is a **solution dedicated to continuous or discontinuous crossing of wet gaps** for **MLC 90T/100W** class vehicles (according to STANAG 2021 standards). It can also be used for **civilian operations**, during natural disasters for example.



Both **a bridge and a ferry** to answer field stakes, the PFM is the chosen tactical solution of Land Forces wolrdwide.



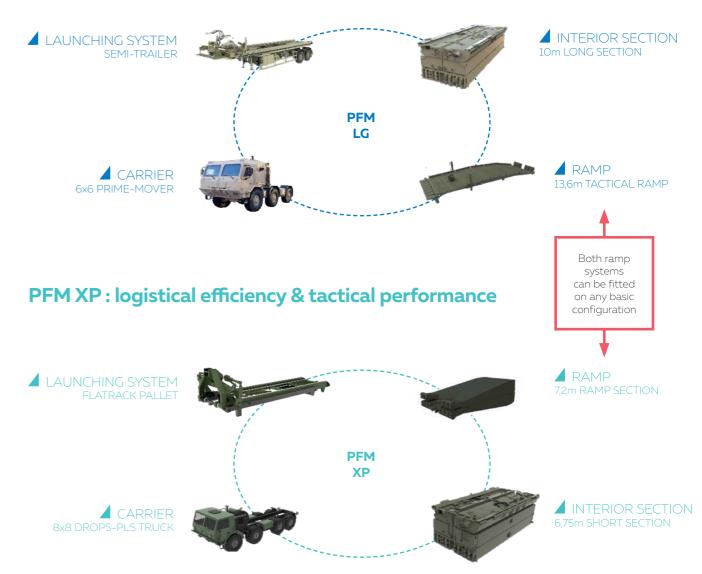


PFM New Generation

Configuration

The New Generation Motorised Floating Bridge is composed of several sub-systems offered in different configurations. The PFM is thus the most flexible solution on the market, the two main configurations of which are the PFM LG and the PFM XP (other configurations are available on demand).

PFM LG: performance & cost efficiency





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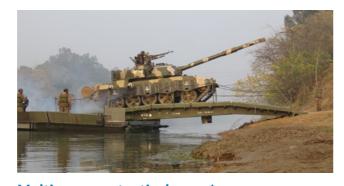
The 6x6 prime mover with semi-trailer offers high land mobility on rough terrain



Fastest operational deployment for given length & retrieving
Proven launching system



Optimised Cost & Logistical Footprint with 10m long Sections



Multi purpose tactical ramp*:

/ no bank preparation

/ interoperability with other floating bridges

/ dry gap crossing

PFM LG configuration performances

Mode	Configuration	MLC	Bollard Pull	Staff	Time to build
Ferry	3 sections + 2 ramp	70 T 60 W	48kN	Build : 5 engineering staff + 5 drivers Operate : 4 engineering staff	15 min
Ferry	4 sections + 2 ramp	90 T 80 W	64kN	Build : 6 engineering staff + 6 drivers Operate : 4 engineering staff	20 min
Bridge	100 m	90 T 100 W	144kN	Build : 11 engineering staff + 11 drivers Operate : 4 engineering staff	30 min

PFM XP: logistical efficiency & tactical performance



8x8 Military Standard PLS Trucks ensure high maneuverability & less qualified personnel



Enhanced maneuverability on the water, seamlessly switching between longitudinal & transversal navigation



Modular Ramp Section*
/ high speed entrance
/ easy to transport
/ enhanced floatability



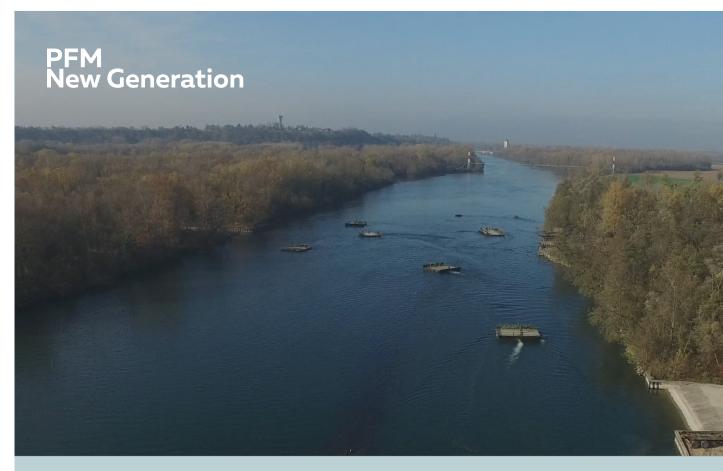
Easy deployment for overseas operations **Reduction of logistic footprint**/ 2 x A400M to transport an MLC40 Ferry
/ Over 4 500 km distance

PFM XP configuration performances

Mode	Configuration	MLC	Bollard Pull	Staff	Time to build
Ferry	2 sections + 2 ramp	60 T 40 W	32kN	Build : 4 engineering staff + 4 drivers Operate : 3 engineering staff	15 min
Ferry	4 sections + 2 ramp	90 T 80 W	64kN	Build : 6 engineering staff + 6 drivers Operate : 4 engineering staff	20 min
Bridge	100 m	90 T 100 W	208kN	Build : 15 engineering staff + 15 drivers Operate : 5 engineering staff	30 min

^{*} The multi purpose tactical ramp is also available for the PFM XP configuration

 $^{^{\}star}$ The modular ramp section is also available for the PFM LG configuration



CNIM, a long standing partner of Armed forces since 1856



Worldwide clients & partners



2/92 employees



588,4 millions € revenues in 2019



48,2 % from export

