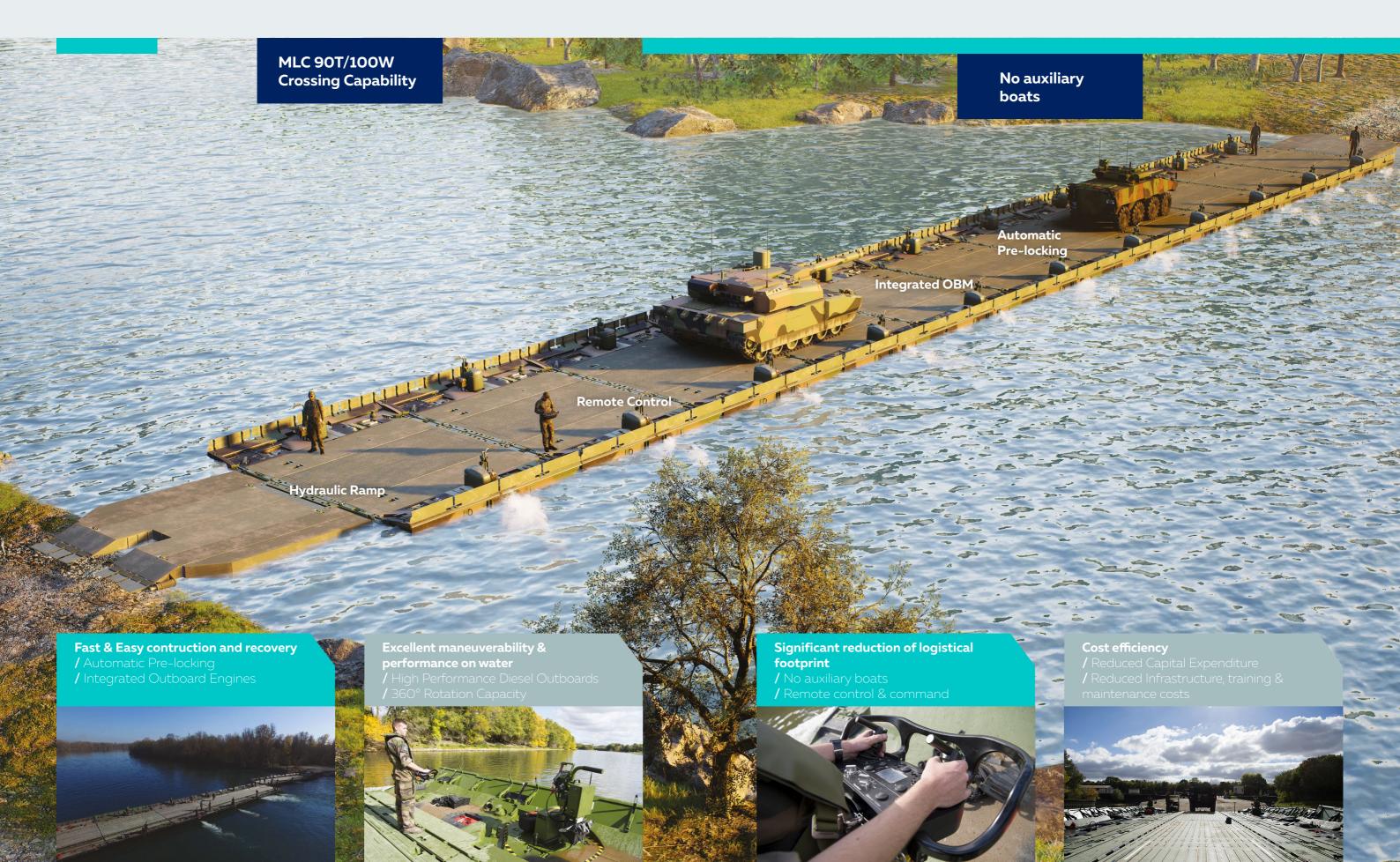




CNIM Systèmes Industriels provides **high performance world class floating bridges** to global Land Forces for military & disaster relief operations.

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). 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 worldwide.





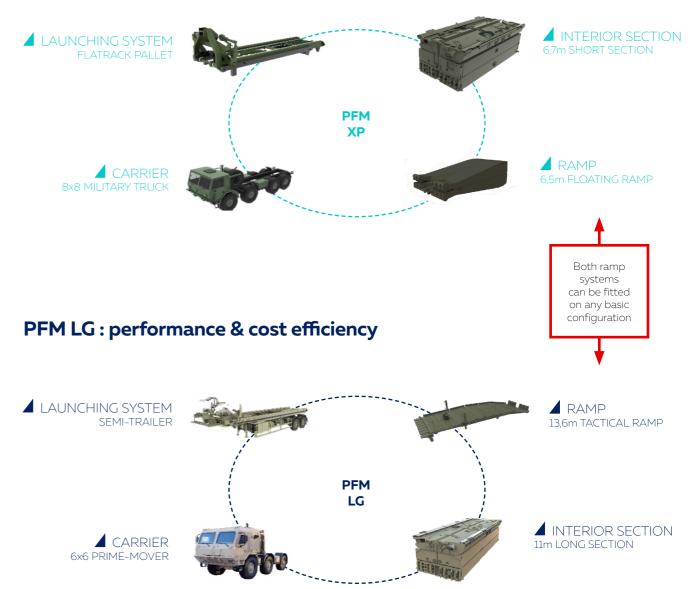
PFM New Generation

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 XP: logistical efficiency & tactical performance

requirement of NATO armies and doctrines.







PFM LG: performance & cost efficiency



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 XP: logistical efficiency & tactical performance



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



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



Floating Ramp*
/ 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 LG configuration performances

| Mode | Configuration | MLC | Staff* | Time to build | Compatible Vehicle(s) |
|----------------|---------------------------------------|---------------|--------------------------------------|---------------|--------------------------|
| Ferry | 3 Long Sections + 2 Tactical Ramps | 70 T 60 W | 8 engineering staff + 5 drivers | 15 min | LECLERC/ LEOPARD 2 |
| Ferry | 4 Long Sections + 2 Tactical Ramps | 90 T 80 W | 10 engineering staff + 6 drivers | 20 min | ABRAMS M1 / CHALLENGER |
| 100m Bridge | 8 Long Sections + 2 Tactical Ramps | 90 T 100 W | 18 engineering staff + 11 drivers | 30 min | All NATO Véhicles |

^{*} with the remote control & command system

PFM XP configuration performances

| Mode | Configuration | MLC | Staff* | Time to build | Compatible Vehicle(s) |
|----------------|---|---------------|--------------------------------------|---------------|--------------------------------|
| Ferry | 2 Short Sections + 2 Floating ramps | 40 T 40 W | 4 engineering staff + 4 drivers | 15 min | APC/IFV |
| Ferry | 4 Short Sections + 2 Floating ramps | 80 T 75 W | 6 engineering staff + 6 drivers | 20 min | LECLERC/ LEOPARD 2 RECCE |
| 100m Bridge | 13 Short Sections + 2 Floating ramps | 90 T 100 W | 15 engineering staff + 15 drivers | 30 min | All NATO Véhicles |



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

^{*} The floating ramp is also available for the PFM LG configuration



CNIM Systèmes Industriels, a long standing partner of Armed forces since 1856



Worldwide clients & partners



400 employees



74 millions €



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