



The New Generation
Motorized Floating Bridge

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. It can also be used for **civilian operations**, during natural disasters for example.



MLC 90T/100W
Crossing Capability

No auxiliary boats

Automatic
Pre-locking

Integrated
OBM

Remote Control

Hydraulic Ramp

Fast & Easy contruction and recovery
/ Automatic Pre-locking
/ Integrated Outboard Engines

Excellent maneuverability & performance on water
/ High Performance Diesel Outboards
/ 360° Rotation Capacity

Significant reduction of logistical footprint
/ No auxiliary boats
/ Remote control & command

Cost efficiency
/ Reduced Capital Expenditure
/ Reduced Infrastructure, training & maintenance costs



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



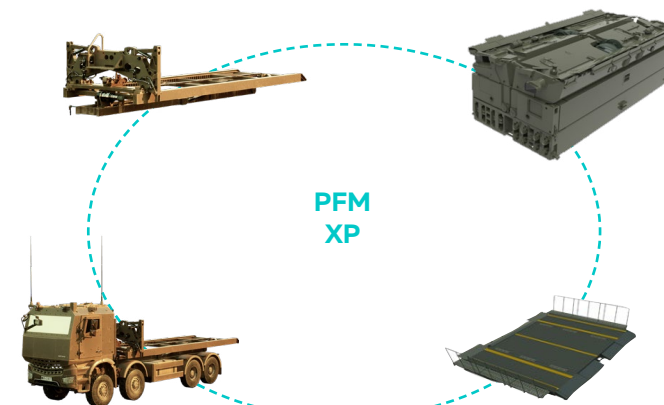
CNIM Systèmes Industriels has continuously improved the PFM over the years to meet the requirement of NATO armies and doctrines.

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

LAUNCHING SYSTEM
FLATRACK PALLET

CARRIER
8x8 MILITARY TRUCK



SHORT SECTION
6,7m

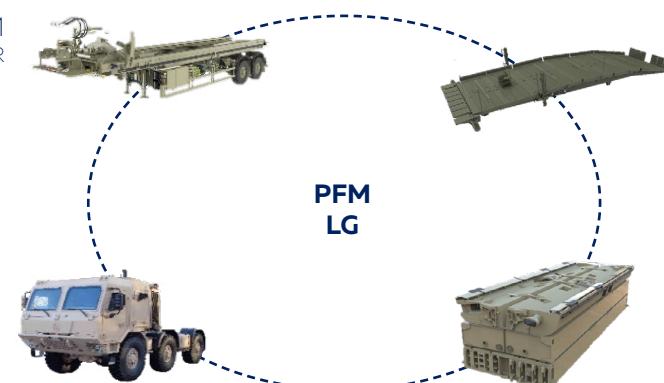
FLOATING RAMP
6,7m

Both ramp
systems
can be fitted
on any basic
configuration

PFM LG : performance & cost efficiency

LAUNCHING SYSTEM
SEMI-TRAILER

CARRIER
6x6 PRIME-MOVER



TACTICAL RAMP
13,6m

LONG SECTION
11m



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



The bridge or ferry can be assembled very quickly, giving the armed forces great agility in operations.



Multi purpose tactical ramp* :
/ no bank preparation
/ interoperability with other floating bridges
/ dry gap crossing

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

PFM LG configuration performances

Mode	Configuration	MLC	Time to build	Compatible Vehicle(s)
Ferry	3 Long sections 2 Tactical ramps	75T 75W	15 min <div><div></div></div>	Leclerc, Leopard, Abrams tanks Multiple : APC, IFV
Ferry	4 Long sections 2 Tactical ramps	90T 96W	20 min <div><div></div></div>	New generations tanks Multiple : APC, IFV
100m Bridge	8 Long sections 2 Tactical ramps	90T 100W	30 min <div><div></div></div>	All vehicles Loaded tank transporter



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

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



Aerotransportable
/ A400M
/ C17

PFM XP configuration performances

Mode	Configuration	MLC	Time to build	Compatible Vehicle(s)
Ferry	2 Short Sections 2 Floating ramps	40T 40W	15 min <div><div></div></div>	IPV APC
Ferry	4 Short Sections 2 Floating ramps	85T 85W	20 min <div><div></div></div>	New generation tanks Multiple : APC, IFV
100m Bridge	13 Short Sections 2 Floating ramps	90T 100W	30 min <div><div></div></div>	All vehicles Loaded tank transporter



Improve your crossing
capabilities

CNIM Systèmes Industriels

a long standing partner
of Armed forces
since 1856



Worldwide
clients & partners



400
employees

CNIM

Systèmes Industriels

Zone Portuaire de Brégaillon
CS 60208 - 83 507 La Seyne-sur-Mer (France)
contact-systemes-industriels@cnim.com
<https://cnim-systemes-industriels.com>

A REEL group
company

