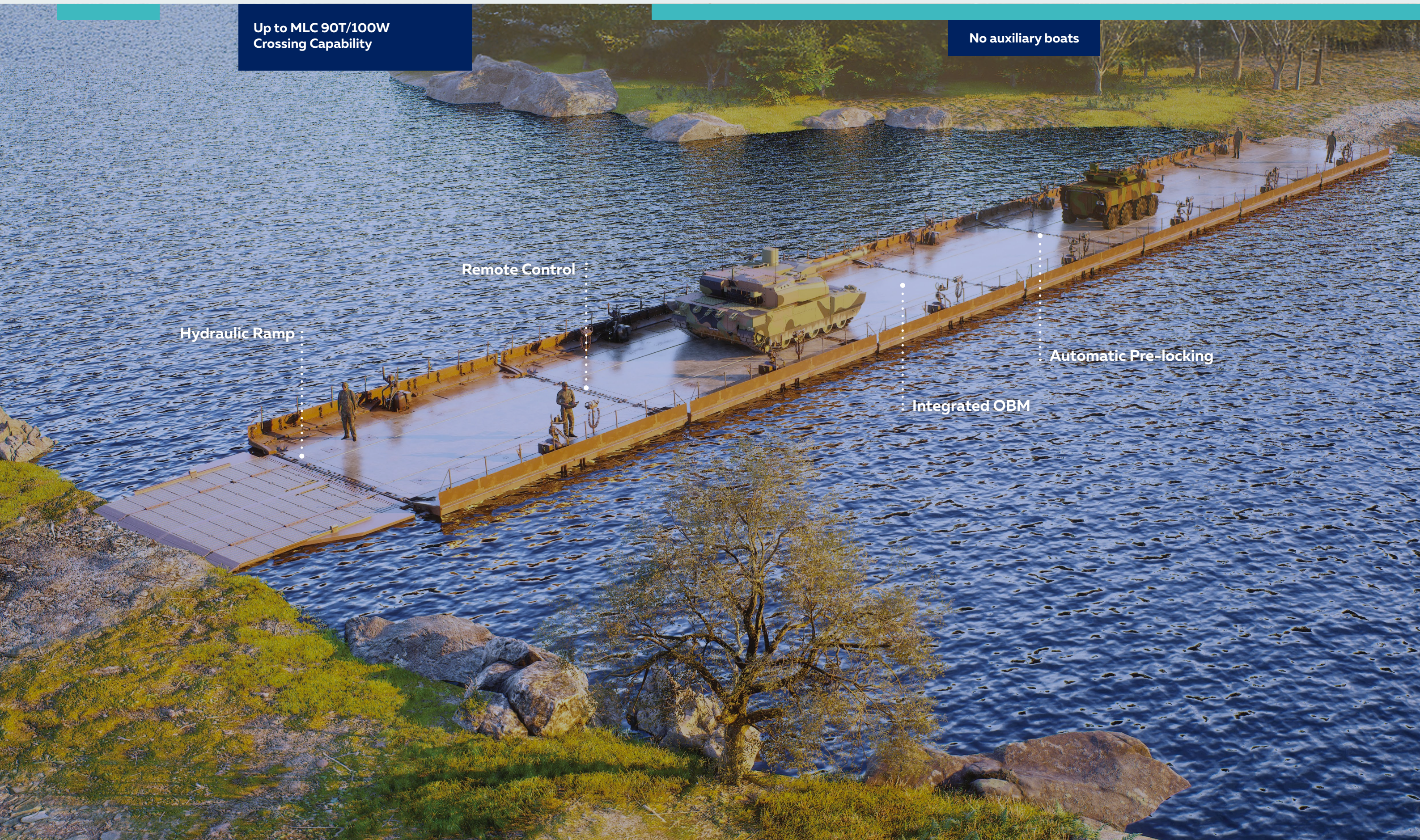




The New Generation
Motorized Floating Bridge

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 up to **MLC 90T/100W** class vehicles. It can also be used for **civilian operations**, during natural disasters for example.



Up to MLC 90T/100W
Crossing Capability

No auxiliary boats

Remote Control

Hydraulic Ramp

Automatic Pre-locking

Integrated OBM

The Motorized Floating Bridge has been operational for more than 30 years in the forces throughout the world. **More than 5,500 meters of bridges have been in operation** and have given **full satisfaction** to the users.

The latest version of the Motorized Floating Bridge has **state-of-the-art tactical and technical capabilities**. Highly mobile and easy to deploy, the Motorized Floating Bridge provides a **safe and fast crossing** for logistic vehicles and battle tanks of all classes.



Fast & Easy construction and recovery

- / Automatic Pre-locking
- / Integrated Outboard Engines



Significant reduction of logistical footprint

- / No auxiliary boats
- / Remote control & command

Excellent maneuverability & performance on water

- / High Performance Outboards
- / 360° Rotation Capacity



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 crossing solution of Land Forces worldwide.

PFM New Generation Configuration

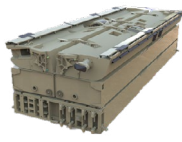
The New Generation PFM is the result of several years of development by CNIM Systèmes Industriels to meet the latest requirements of the armed forces and NATO doctrines.



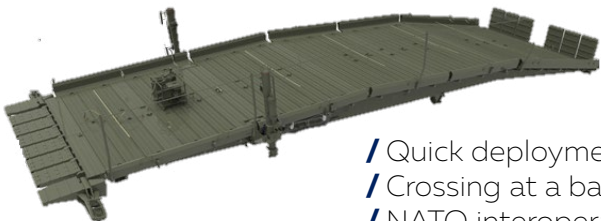
High-mobility tractor
for rough terrain



Field proven
launching system



11 meters section
Optimized cost and footprint

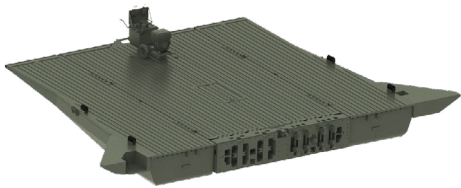


Tactical ramp

- / Quick deployment : no bank preparation needed
- / Crossing at a bank height of up to 1.80 metres
- / NATO interoperable

PERFORMANCES

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



Floating ramp

- / Longitudinal navigation for quick operations
- / Enhanced floatability in ferry mode
- / High speed entrance

PERFORMANCES

Mode	Configuration	Time to build	Compatible Vehicle(s)
Ferry	2 Short Sections 2 Floating ramps	15 min	IPV APC
Ferry	3 Short Sections 2 Floating ramps	20 min	New generation tanks Multiple : APC, IFV
100m Bridge	8 Short Sections 2 Floating ramps	30 min	All vehicles Loaded tank transporter

Key performances

- Up to MLC 90T/100W
- Set up time = 30 min/100 m long bridge
- Crossing flow > 200 vehicles/hour
- 2,5m/s current speed



Improve your crossing capabilities

Our teams have been providing integrated equipment support for decades :

- Training
- Maintenance in operational condition to ensure equipment performance and availability
- Technical expertise

CNIM Systèmes Industriels
A long standing partner
of Armed Forces since 1856



Worldwide
clients & partners



450
employees

CNIM

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