



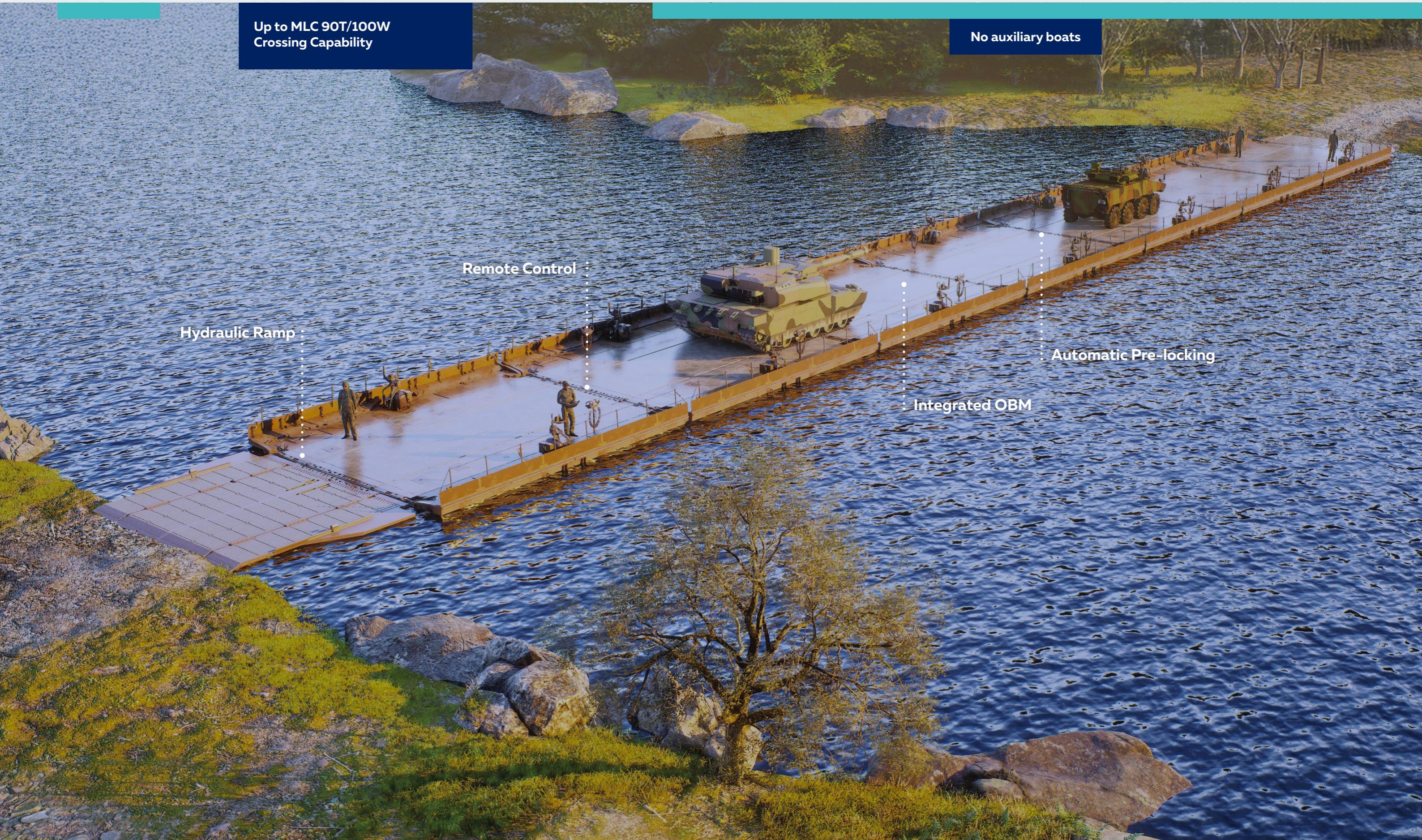
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The New Generation
Motorized Floating Bridge

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.



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

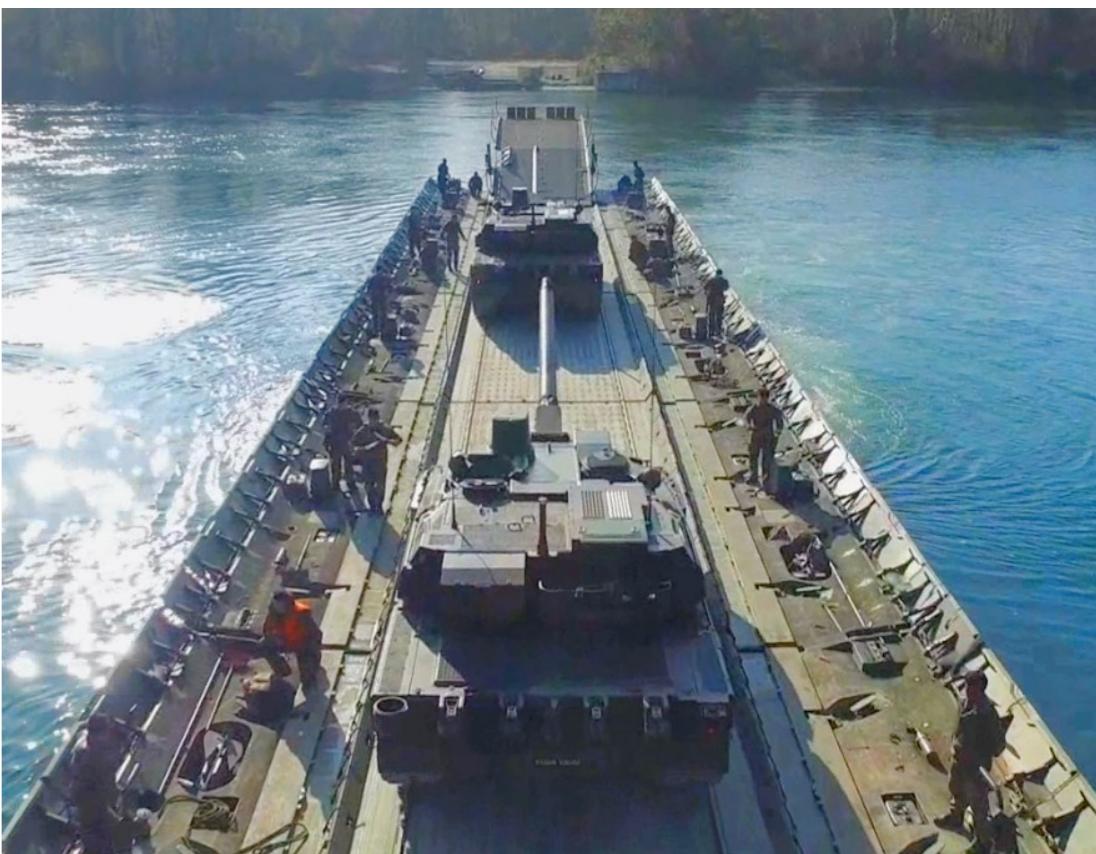


Excellent maneuverability & performance on water

- / 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



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**



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



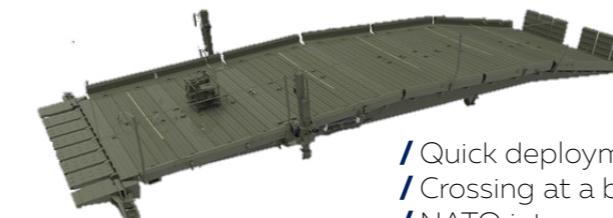
High-mobility tractor
for rough terrain



Field proven
launching system



11 meters section
Optimized cost and footprint

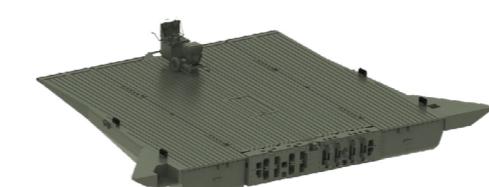


Tactical ramp

- 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 |



NEW GENERATION

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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