DEFENSE



PTA

Modular Assault Bridge

CNIM



With you all the way

High Performances Bridging System

The PTA provides the Land Forces with the best of class modular bridging capability for the crossing under combat conditions.

Providing bridging & crossing capability for the heaviest armored vehicles



Modularity in front of the gap

The Modular Assault Bridge can either lay a 26 m long bridge or two 14 m long bridges according to the length of the breach encountered.

1 PTA
- → **1 long bridge**, 24 m gap
  or
- → **2 short bridges**, 12 m gap







Key performances

Long bridge:	24 m gap	MLC 85T/100W	2 crew	10' launching
Short brige:	12 m gap	MLC 100T/150W	2 crew	8' launching



Launching & retrieving can be performed on either sides of the bridge



PTA Modular Assault Bridge

Superior Mobility

High speed 70 km/h,
Long range 800 km
10 driving and steering wheels
All-terrain mobility including sand, mud, civilian road





All-Terrain Capabilities

Overcome difficult bank conditions
Both vehicle and bridge rolling tracks are adaptable to unprepared banks:
- Bank inclination: +/- 5%,
- Slope: +/- 10



Highly Secured Cabin

Be safe from Ballistic, IED & NBC threats



Discrete operations

Day & Night
Horizontal launching





In combat conditions, the PTA offers a high capability crossing to support heavy & medium mechanized Forces.

Key performances

MLC 85T / 100W

Modularity in front of the gap :
1 long bridge to cross 24 m gap
2 short bridges to cross 12 m gap

Set-up time : 10' m for the long bridge

Technical Specifications

Bridge

Length of short bridge (1 section)	14 m
Length of long bridge (2 sections)	26 m
Track width	4 m
Short bridge loading capacity	MLC 100T/150W
Long bridge loading capacity	MLC 85T/120W

Vehicle

10 x 10 x 10 Length loaded	17 m
Width loaded	4 m
Width unloaded	3.2 m
Height loaded	3.9 m
Weight loaded	59 tons
Power	760 hp

Bridge Supplier
It carries extra bridge sections to the launcher vehicle and provides Armies with more modularity.

Photos: © CNIM, Armée de Terre, DGA - June 2018

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