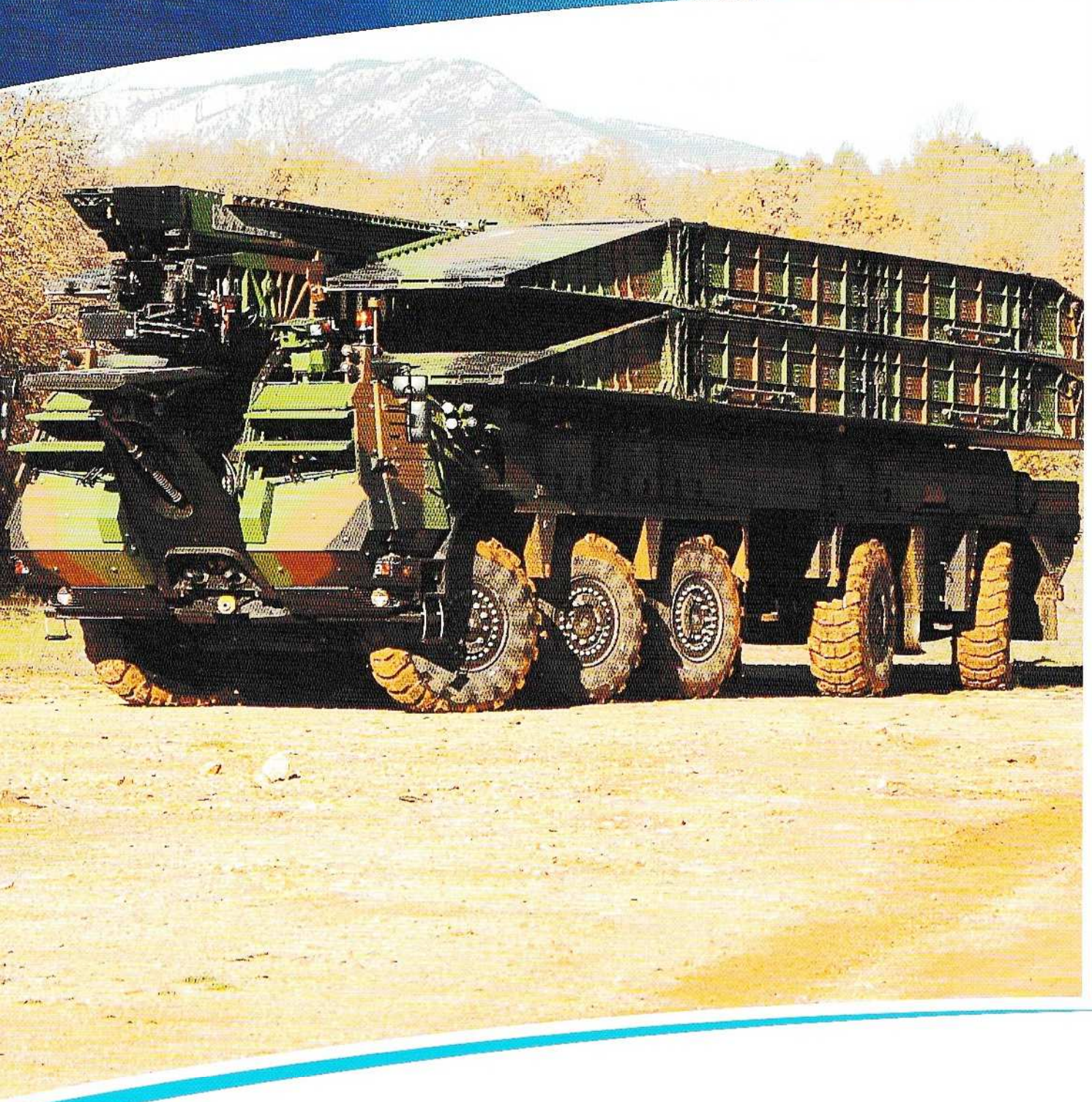


# PTA MODULAR ASSAULT BRIDGE

- Modularity
- MLC 80
- High Mobility
- IED Protected cabin





## TECHNICAL SPECIFICATIONS

### Bridge

Length of one section .....	14.30 m
Length of long bridge / 2 sections .....	26.00 m
Track width .....	4.00 m
Short bridge loading capacity .....	MLC 120 T
Long bridge loading capacity .....	MLC 80 T
.....	MLC 100 W
Weight of one section .....	7,400 kg

### Vehicle

10 x 10 x 10	
Length loaded .....	17.30 m
Width loaded .....	4.00 m
Width unloaded .....	3.20 m
Height loaded .....	3.93 m
Weight loaded .....	59,000 kg
Power .....	760 hp
Independent suspension	
Central tyre inflation system	
Ballistic protection, IED protection, NBC protection	

### Bridge supplier

6 x 6	
Length loaded .....	19.55 m
Width loaded .....	4.00 m
Height .....	4.00 m
Weight loaded .....	40,500 kg
Power .....	420 hp
Armoured cab	

## PERFORMANCES

### Strategic mobility

Range .....	800 km
Maximum speed .....	70 km/h

### Tactical mobility

Step .....	0.80 m
Trench .....	3.00 m
Slope (with stop and restart) .....	60 %
Transverse slope .....	45 %
Turning radius between walls .....	14.00 m
Turning radius between curbs .....	12.30 m
Fording without preparation .....	1.00 m
Fording with preparation .....	1.50 m

### Operation

Short bridge launching .....	8 min
Long bridge launching .....	10 min
Long bridge retrieving (from any bank) .....	11.50 min
Operation under protection	
Automatic or manual launching	

Crew .....

2

CNIM Systèmes Industriels  
35, rue de Bassa  
75008 Paris

Phone: + 33 (0)1 44 31 11

Fax: + 33 (0)1 44 31 11

E-mail: [csi-dsc@cnim.com](mailto:csi-dsc@cnim.com)

[www.cnim.com](http://www.cnim.com)

