

PTA MODULAR ASSAULT BRIDGE

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



Hall 5 - Stand E270
Contact : +33 6 82 39 54 31



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
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