

Bridge Systems

**Medium  
Trackway  
Bridge**

**MTB**





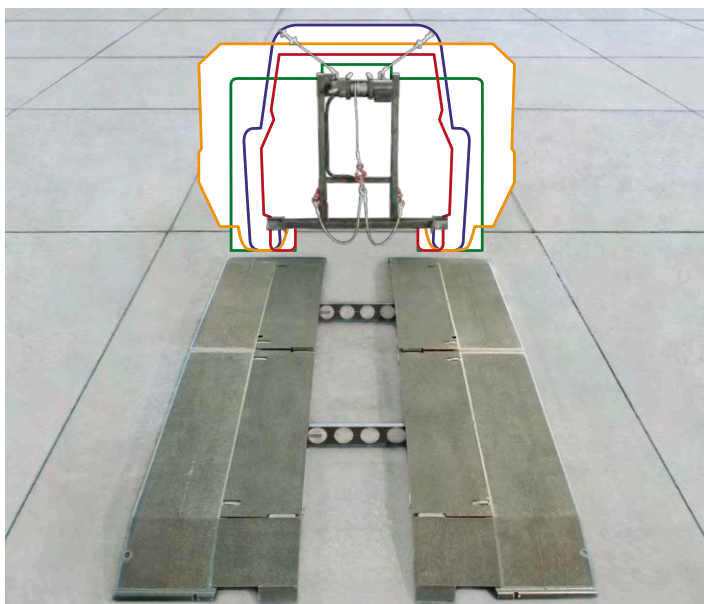


## MTB • Medium Trackway Bridge

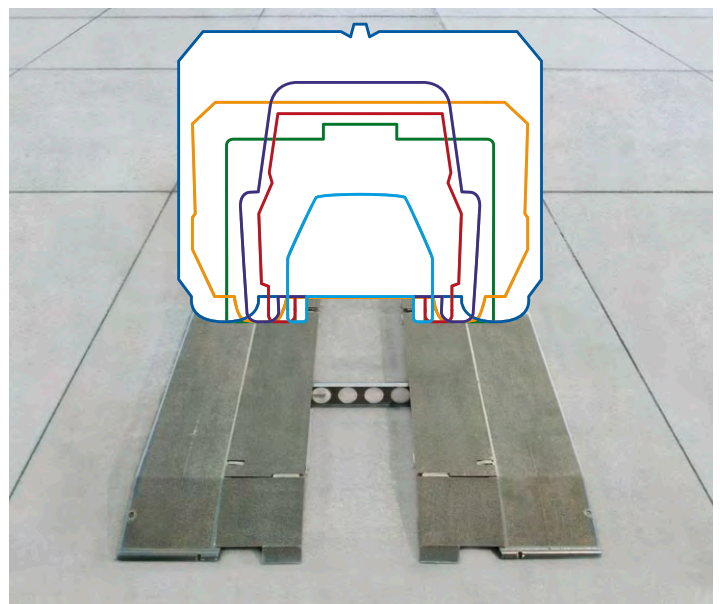
The increased need for a self-sufficient gap-crossing capability for ground forces has led to the development of the Medium Trackway Bridge (MTB), a aluminum-construction modular lightweight bridge for military and civilian vehicles up to MLC 40 that can be connected to form bridge lengths of 4, 6 or 8 m. The single bridge modules can be transported directly on the vehicle, including light tactical vehicles, and can easily be launched and retrieved from the same or a different vehicle by the crew with a simple adapter. The launching / retrieving time for a 4 m MTB is less than 5 minutes with 4 soldiers.

The MTB enables tactical vehicles with no or little gap-crossing capability to enhance their maneuverability on the battlefield without being reliant on bridging engineer units. MTB furthermore provides troops with increased protection as it allows them to bypass potential risk areas with their own gap-crossing capability.

Wide range of use – one fits all



Adaptable to various vehicles > 4 t



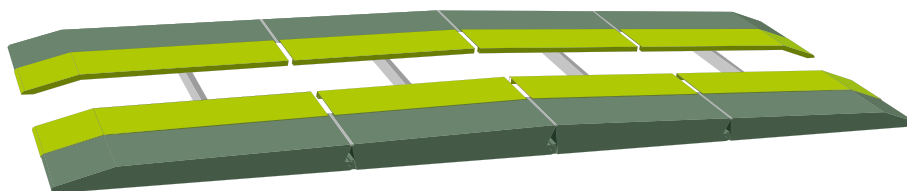
Crossing for vehicles up to MLC 40 with different track widths





## MTB Technical Data

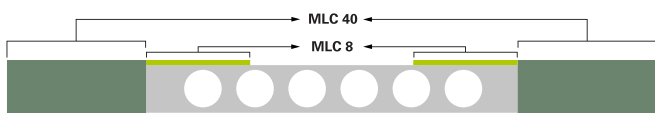
### Bridge (schematic)



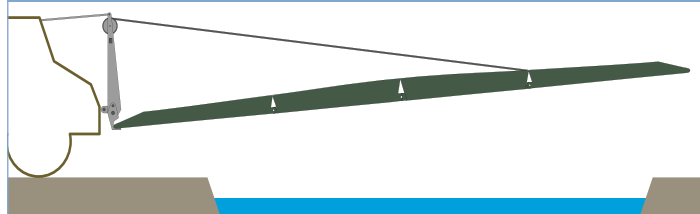
### Bridge (deployed)

Payload up to	MLC 40 / MLC 8
Width	2.80 m (9.19 ft)

### Cross section



### Launching



### Launcher (available for different vehicles)

Weight of launcher vehicle	> 4 t (8,818 lbs)
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### MTB (4 m)

Effective length	4 m (13.12 ft)
Total length	5 m (16.40 ft)



### MTB (6 m)

Effective length	6 m (19.69 ft)
Total length	7 m (22.97 ft)



### MTB (8 m)

Effective length	8 m (26.25 ft)
Total length	9 m (29.53 ft)



# GENERAL DYNAMICS

## European Land Systems

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