

## HIGH LOAD CAPACITY

MLC 70 load-carrying capacity according to STANAG 2021 ensures support to heavy or extremely heavy combat vehicles.

## FLEXIBILITY – INTERCONNECTABLE BRIDGE SECTIONS

Gradual connection of bridge sections can span a gap up to 106 m wide.

## BRIDGE SECTIONS COMPATIBILITY

The new M-70 EX is compatible with former M-50 and M-70 EX generations.

## MODERN HEAVY DUTY TATRA T 815-7 CHASSIS

Ultimate terrain crossing and easy maintenance.

## OPTIONAL CABIN BALLISTIC PROTECTION

The cab can be optionally protected with an armour up to STANAG 4569 LEVEL II.

# AM-70 EX

## BRIDGE LAYER

THE NEW BRIDGE LAYING VEHICLE FEATURING MLC 70 HIGH LOAD CAPACITY BASED ON THE WELL-PROVEN TATRA CHASSIS.

★  
**NEW  
PRODUCT**

**3  
CREW**

**90<sup>KM/H</sup>**  
⌚

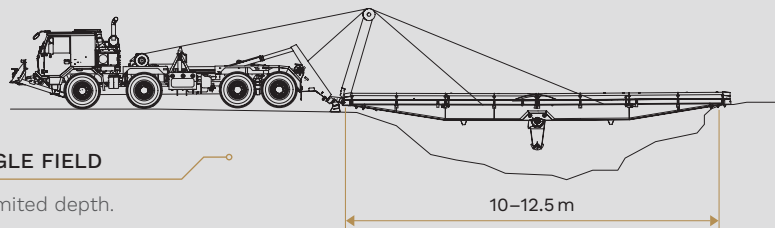
**H  
TATRA**



The **AM-70 EX** Bridge Laying Vehicle is a new mobile vehicle-launched bridge designed to provide the necessary maneuverability to military units by fast deployment over dry or water gaps, featuring above all the **MLC 70** class high load-carrying capacity. Thanks to the ability to interconnect individual bridge sections, the **AM-70 EX** offers an insuperable flexibility and a maximum width of spanned gap.

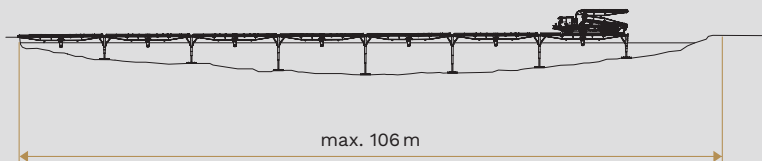
The **AM-70 EX** is a successor to the well-known successful AM-50 EX and conceptually also to the formerly produced and proven **AM-50** and **AM-50 B** vehicles still in use with many armed forces worldwide. The new scissor type 4-girder light construction of the **M-70 EX** bridge is also fully compatible with older bridge generations. Equipped with a full bridge deck and curbs the **AM-70 EX** bridge may also be applied in civil rescue operations or building industry and forestry.





### SINGLE FIELD

Unlimited depth.



### 2 AND MORE FIELDS

6 m depth maximum.



### DOZER BLADE OPTION

Enables the vehicle to prepare the terrain for bridge deployment.

### VARIABLE CAB

Two-door or four-door, standard or armoured – customized.



### POWERFUL HYDRAULIC SYSTEM

High-performance winch, simplified vehicle electrical equipment using the latest switches.



## PARAMETERS

weight		33 t
dimensions	length	12,000 mm
	width	3,650 mm
	height	3,900 mm
engine	type	TATRA T3C-928.90
	output	300 kW at 1,800 rpm
mobility	max. speed – road	90 km/h
	max. speed – off road	40 km/h
	cruising range (w/o jerry cans)	>500 km
	fording depth (instant/preparation)	1.2/1.5 m
	gradability	25°
	static side slope	20°
	vertical obstacle (no blade)	0.5 m
	trench crossing	2 m

## SPECIFIC PARAMETERS

bridge field	load-carrying capacity	MLC 70
	length	13,500 mm
	width	4,300 mm
	travelling width	3,500 mm
detachable trestle	height retracted	2,000 mm
	fully extended	6,000 mm
vehicles per one set	4	

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