



# TAMNAVA

## Multiple launch rocket system 122/262 mm



The 122/262 mm MLRS is designed as a modular system. The modularity is reflected in the possibility of using launch pods armed with 262 mm rockets and all variants of 122 mm rockets.

The 122/262 mm MLRS is a completely automated weapon equipped with the GPS and INS that can perform a preset mission with full autonomy.

The basic option uses disposable launch pods. The 122/262 mm MLRS is capable of receiving two spare 122 mm launch pods. The system is (un)loaded with a hoisting device mounted on the platform. Another option is to use disposable launch tubes.





## Basic technical data

Range	70 km (262 mm) and 40 km (122 mm)
Caliber	262 mm, 122 mm
Launching device	Disposable launch modules
Number of launch modules	4 launch modules 122 mm or 2 launch modules 122 mm + 2 launch modules 262 mm
Number of tubes per launch module	6 (262 mm), 24 (122 mm)
The launch modules are designed for	<ul style="list-style-type: none"><li>• Giving direction when launching</li><li>• Locking the rocket when traveling</li><li>• Electrical ignition of the rocket motor</li><li>• Stowage and storage</li></ul>
Operating temperature range	-30°C to +50°C
Operating range	<ul style="list-style-type: none"><li>• Elevation 0° - 60°</li><li>• Traversing ±110°</li></ul>
Elevation and traverse	<ul style="list-style-type: none"><li>• Automatic</li><li>• Semi-automatic</li><li>• Manual</li></ul>
Accuracy of elevation and azimuth angles	±00-01 (64-00 division)
Accuracy of MLRS position	±1 m
Accuracy of MLRS orientation in firing position	± 00-01
Angular rate	<ul style="list-style-type: none"><li>• Elevating mechanism: 1°/s max</li><li>• Traversing mechanism: 3°/s max</li></ul>
Vehicle	8 x 8 KAMAZ 6560 with armored cab
Crew	Three, accommodated in the truck cab
Loading	Standard loading/unloading lifting device on the utility vehicle or auto-loading the spare set accommodated on the platform
Weapon stabilization	Stabilized by way of four legs
Orientation and navigation	INS and GPS
Combat mission	Autonomous
Slope correction	Automatic, using a special device – up to 5°
Electronic trigger	<ul style="list-style-type: none"><li>• Burst fire with variable time intervals: 0.3 s to 1.5 s with a 0.1 s time interval</li><li>• Single fire</li><li>• Firing from the truck cab or a shelter at 25 m</li></ul>
Time to prepare for firing	120 s
Time to retreat	60 s
Protection and camouflage	Tarpaulin protection, optional Camouflage network
Weight	38000 kg (max)
Size	<ul style="list-style-type: none"><li>• Length (max) 10360 mm</li><li>• Width (max) 2850 mm</li><li>• Height (max) 3570 mm</li></ul>
Transport	Railway, trailer, ship, aircraft

