



01 / SYSTEM OVERVIEW

TAMNAVA

122/262 mm modular multiple launch rocket system TAMNAVA



FIG 01 PRODUCT CONFIGURATION

262 mm and 122 mm

CALIBRES

70 km

MAXIMUM RANGE WITH 262 MM ROCKET

38,000 kg

MAXIMUM WEIGHT

40 km

MAXIMUM RANGE WITH 122 MM ROCKET

01.1 / OVERVIEW

A modular multiple launch rocket system that can carry launch pods armed with 262 mm rockets or with any variant of 122 mm rocket, fully automated with GPS and inertial navigation so that it can execute a preset fire mission autonomously, loaded and unloaded by a hoisting device on the platform.

TYPE

Multiple rocket launcher

CALIBRE

122/262 mm

PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.



02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

TAMNAVA / WEAPON SYSTEM

DIMENSIONS AND MASS

Calibres	262 mm and 122 mm
Maximum weight	38,000 kg
Overall length	10,360 mm
Overall width	2850 mm
Overall height	3570 mm

PERFORMANCE AND OPERATION

Maximum range with 262 mm rocket	70 km
Maximum range with 122 mm rocket	40 km
Operating temperature range	-30°C to +50°C
Field of action in elevation	0° to 60°
Field of action in traverse	±110°
Elevation and traverse modes	Automatic, semi-automatic and manual
Elevation and azimuth accuracy	±00-01 (64-00 division)
Maximum elevation rate	1°/s
Maximum traverse rate	3°/s
Slope correction	Automatic, up to 5°
Retreat time	60 s

CONFIGURATION AND SUPPORT

Crew	3, accommodated in the truck cab
Loading	Utility-vehicle lifting device or automatic loading from the spare set on the platform



TECHNICAL DATA

TAMNAVA / WEAPON SYSTEM

ADDITIONAL TECHNICAL DATA

Launching device	Disposable launch modules
Launch-module configuration	Four 122 mm modules, or two 122 mm modules plus two 262 mm modules
Tubes per launch module	6 (262 mm) / 24 (122 mm)
MLRS position accuracy	±1 m
Orientation accuracy in firing position	±00-01
Vehicle	8×8 KAMAZ 6560 with armoured cab
Weapon stabilization	Four stabilizing legs
Orientation and navigation	INS and GPS
Combat mission	Autonomous
Electronic trigger	Burst fire at 0.3–1.5 s intervals in 0.1 s steps; single fire
Remote firing distance	25 m
Preparation for firing	120 s
Transport	Railway, trailer, ship or aircraft