

ANTOS - LR



Ultralight 60 mm mortar

ANTOS-LR is ultralight 60 mm mortar, designed from components from high strength aluminium titan alloys and plastics. Standardized mortar calibre (60.7 mm) enables to use 60 mm mortar bombs both from the Czech production and defined mortar bombs from NATO Countries.

Purpose

60 mm mortar ANTOS-LR is designed to reinforce a fire power of paratroops, recco and special units. It serves as a supporting artillery weapon of military units at squad or platoon level. It is designed to pacify and destroy infantry and firing devices of an enemy located in unprotected foxholes and shelters. Further is possible to use the mortar for defence barricades destroying, defence observation, meeting points, military camps, basements or storages destroying, including liquidation of firing centres and local resistance centres.



Main Tactical-technical parameters

Mortar assemblies:	Barrel with muzzle matrix
	Breech ring
	Baseplate with loops for carrying
	Bipod
	Sight with case
Caliber (according to STANAG NATO):	60.7 mm
Barrel length:	1000 mm
Total weight including sight:	<15.9 kg
Aiming angles in traverse, no change of bipod position:	+/-6°
Elevation:	40° - 85°
Minimal range (+21°C, 85°, primary charge 0)	102 m
Maximal range (+21°C, 45°, full charge 3)	3098 m
Maximal operating pressure	54 MPa
Firing mode	Auto-percussion
Operating temperatures	-30°C to +60°C

Vojenský technický ústav, s.p.
Branch VTÚVM
Dlouhá 300
763 21 Slavičín, Czech Republic

IČ 24272523
DIČ CZ24272523

Tel.: 577 304 623
Fax: 577 341 252
E-mail: infovtuvmm@vtusp.cz

