

ANTOS - LR



60 mm long-range mortar

ANTOS-LR is an ultralight 60 mm mortar assembled from high strength aluminium titan alloys and plastic components. Standardized mortar calibre 60.7 mm allows use of the Czech produced 60 mm mortar bombs and also selected mortar bombs from NATO countries.

Purpose

The 60 mm mortar ANTOS-LR is designed to increase the fire power of paratroops, reconnaissance and special units. It operates as an artillery support weapon at squad or platoon level and is intended to neutralize and destroy infantry troops and their means of fire located in unprotected trenches and shelters. ANTOS-LR is also used to break down enemy barriers, destroy enemy observation posts, assembly areas, military camps, bases or military depots, including clearing of firing posts and neutralizing local resistance centres.



Main TTD

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|---|-----------------------------------|
| Mortar assemblies: | Barrel with muzzle matrix |
| | Breech ring |
| | Baseplate with loops for carrying |
| | Bipod |
| | Sight with case |
| Calibre (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° |
| Minimum range (+21°C, 85°, primary charge 0) | 102 m |
| Maximum range (+21°C, 45°, full charge 3) | 3098 m |
| Maximum operating pressure | 54 MPa |
| Firing mode | by gravity |
| Operating temperatures | -30°C to +60°C |

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