60 mm, M57
Mortar

A weapon with smooth bore, is designed for fire support primarily within infantry units. Viewed from aspect of its application, mortar is a simple, reliable and very efficient weapon. Its main feature is firing at high angles of elevation, from 45º to 85º, thus enabling strikes against the enemy sheltered by trenches or other obstacles. Main components of mortar comprise barrel with breechblock, base plate, bipod support, sighting device and weapon set of tools, spares and accessories.

TECHNICAL DATA:

• Caliber	60,75 mm
• Length of barrel with breach piece	725 mm
• Mass of weapon in combat position	19,7 kg
• Vertical field of action	45° to 85°
• Horizontal field of action:	
- without shifting of bipod	left 3°, right 3°
- with shifting of bipod	360° all, around
• Rate of fire	20 to 25 shells/min
• Maximum range	
- with shell M73	2537 m
• Minimum range	74 m
• Maximum barrel pressure	<422 bar
• Sighting device	NSB-3
• Number of operators	2(1)

