

82 mm, M69A Mortar

A weapon with smooth bore is designed for fire support primarily within infantry units. Viewed from the aspect of its application, mortar is a simple, reliable and very efficient weapon. Its main feature is firing at high angles of elevation from 45° to 85°, 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	82,14 mm
• Length of barrel with breach piece	1374 mm
• Mass of weapon in travelling position	52 kg
• Mass of weapon in combat position	45 kg
• Elevation	+45° to +85°
• Horizontal field of action: without shifting of bipod	± 7.5°
with shifting of bipod	360° all, around
• Rate of fire	20-25 shells/min
• Maximum range with shell HE M74	4943m
with shell HE M91	6250 m
• Minimum range	90 m
• Maximum barrel pressure	<650 bar
• Sighting device	NSB-3
• Number of operators	4

