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81 mm, M69 BK

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	81,4 mm
• Length of barrel with breach piece	1324 mm
• Mass of weapon in travelling position	52 kg
• Mass of weapon in combat position	45 kg
• Vertical field of action	+45° to +85°
• Horizontal field of action:	
without shifting of bipod	+ 3°
with shifting of bipod	360°
• Rate of fire	20 to 25 rds/min
• Ammunition	HE M72/74
• Maximum range	4943 m
• Minimum range	88 m
• Maximum barrel pressure	610 bar
• Sighting device	NSB-3
• Number of operators	4
• Packaging	1 pcs/box
• Dimension of box	1430 x 630 x 330
• Weight of box	32 kg
• Gross/Net weight	84/52 kg

