60 mm, M06

Long range mortar

M06 60mm long range mortar features high combat versatility and tactical flexibility, due to: high firepower, favorable portability, short in-action/out-of-action time, high accuracy. Mortar is compatible with all range of standard 60 mm mortar ammunition designed for 650 bar max. working pressure. Base plate design provides firing from all terrain types, including concrete, increasing mortar combat versatility. Design also provides low base plate digging into soft ground and easy removal after firing. Standard weapon crew consists of four soldiers: gunner, loader, assistant loader, ammo bearer.

TECHNICAL DATA:

• Caliber	60.75 mm
• Length of barrel with breach piece	1366 mm
• Mass of weapon in travelling position	31.2 kg
• Mass of weapon in combat position	23.5 kg
• Vertical field of action	+45° to +85°
• Horizontal field of action:	
without shifting of bipod	left 7°, right 7°
with shifting of bipod	360°
• Rate of fire	20-25 rds/min
• Mass of mine HE 60 mm Mk 10	2.1 kg
• Maximum range	5200 m
• Minimum range	120 m
• Maximum barrel pressure	647 bar
• Sighting device	NSB-4B
• Number of operators	4

