

60 mm Mortar **M60MA**

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NSN: 1010-50-000-0767

The 60 mm Mortar **M60MA** Long Range is used to support its own military units using indirect fire. The curved trajectory allow the rounds to rain down from above, directly on troops, vehicles, buildings, etc. that are in defilade or out of line of sight for firing. Using multiple **M60MA** units at once and firing different types of rounds can be extremely devastating to the enemy. At night they can also provide illumination to help with target identification.

Main features:

- Perfect weapon for different combat operations;
- Platoon/company level weapon used in a fixed position to reach targets up to 2.5 miles away
- Indirect fire capability ensures targets hiding behind defilade or terrain can still be reached.
- High firing capacity and accuracy;
- Easy operation and maintenance.

SPTA set:

- Spare parts – firing pin; retaining ring; O – ring; leather rings - set, o-ring;
- Tools – lever, breechblock key, bent wrench for hexagon socket head screws SW 6mm;

Accessories:

- 2 pcs. aiming posts;
- 2 pcs. canvas carriers;
- haversack for ammunition;
- oil can;
- bag for small parts;
- barrel brush with extension;
- muzzle cover.



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SPECIFICATIONS	M60MA
Calibre, mm	60
Barrel length, mm/in	1000 mm / 39.3 in
Base plate diameter, mm/in	350 mm / 13.7 in
Weight:	
- total, kg/lbs.	19.6 kg / 43.2 lbs.
- barrel, kg/lbs.	6.3 kg / 13.8 lbs.
- base plate, kg/lbs.	4.3 kg / 9.4 lbs.
- bipod with buffer, kg/lbs.	8.0 kg / 17.6 lbs.
- sight MUM-706M, kg/lbs.	1.0 kg / 2.2 lbs.
Elevation range, mils	700-1500 mils
Traverse range, mils	220 mils
Rate of fire, rounds/min	
- with correction of fire direction	6
- without correction of fire direction	24
Ammunition	60 mm HE 60MA, HE 60LDMA, PRACT 60MA, PRACT 60LDMA, SMK 60RP, TB60, ILL60
Max range of fire (with HE 60LDMA), m	4060 m
Max range of fire (with HE 60MA), m	3130 m
Min range of fire, m	150 m
Max operating gas pressure, bar	650

SHOOTING RANGE AND PRECISION			
Charge No	60 mm HE 60MA, PRACT 60MA RANGE TABLE		
	Muzzle velocity, m/s	Range, m	Max. pressure, bar (piezo)
0	67	147-430	125
1	121	427-1246	175
2	162	683-1993	250
3	195	898-2619	350
4	222	1074-3130	450

SHOOTING RANGE AND PRECISION			
Charge No	60 mm HE 60MA, PRACT 60MA RANGE TABLE		
	Muzzle velocity, m/s	Range, m	Max. pressure, bar (piezo)
0	79	194-565	125
1	127	445-1298	175
2	162	680-1984	250
3	196	960-2797	350
4	224	1197-3483	450
5	249	1395-4058	550

PACKING	
2 pcs. in a wooden case	
Net weight, kg/lbs.	50 kg / 110.2 lbs.
Gross weight, kg/lbs.	98 kg / 216.0 lbs.
Case dimension, mm/in	1435 x 640 x 440 mm / 56.5 x 25.1 x 17.3 in
Case capacity, m ³	0.40 m