

1. Technical Specification of M57 60mm, optics and all accessories

M57 Portable Field Mortar Basic Tactical-Technical Characteristics	
Field mortar Type	Man-portable Light Field Mortar
Mortar Produce	BNT TMiH d.d.
Caliber/Cartridge	Standard 60mm (eastern types - HE, SMK, ILL, IR, TP)
Weapon/barrel Length	651 mm
Weapon crew	2 (gunner/loader & commander) - manually muzzle loaded
Rate of Fire	25-30 rounds/min - Max 30 - 35 rounds/min
Muzzle velocity	110 - 220 m/s (depends on quantity of used charges)
Max. effective range	2.537 m (with HE projectile)

Standard Weapon Equipment & Accessories:

- Field mortar with bipod and baseplate
- 1 pc of 1,8x Optical sight NSB-3 aiming device
- 2 pcs of Carrying frame with shoulder straps
- 1 pc of Water-proof Barrel protective cap
- 1 pc of Cleaning-kit and tool-kit Carrying bag
- 1 pc of Small spare parts and Tools maintenance kit
- 1 pc of Standard cleaning kit incl. cleaning rod, brush & oilcan

Item	Producer's internal reference	DENOMINATION	Qty.	Note
SPARE PARTS				
1.	1-00.003C	Firing pins	2	
2.	2-01.001	Sleeve locking screw	1	
3.	2-01.002C	Securing screw	2	
4.	2-01.011	Pin nut	1	
5.	2-05.003	Spring, lock	1	
6.	2-05.005	Lock	1	
7.	JUS M. B1. 140	Screw of lock cover	1	
TOOLS				
8.	12-00.100	Screwdriver	1	
9.	14-00.000	Wrench for base plate	1	
10.	15-00.000	Extractor, ignition charge	1	
11.	21-00.000	Bag for tools and accessories	1	

Item	Producer's internal reference	DENOMINATION	Qty.	Note
	ACCESSORIES			
12.	9-00.000	Bag for spare parts	1	
13.	13-00.000C	Tecalemit pump	1	
14.	5-00.000	Cleaning brush for firing pin bearing	1	
15.	10-00.000A	Barel cleaning brush	1	
16.	18-00.000	Container with grease	1	
17.	20-00.000	Weapon book cover	1	
18.	A113-17005B	Quadrant	1	
19.	113-16598A	Quadrant box	1	
20.	B4-18624A	Level quadrant	1	
21.	6-00.000 and 7-00.000	Barrel cover and carrier belt	1	
22.	47-382-8	Sighting device NSB-3 with box and accessories (1/6000)	1	
23.	47-384-3	Box, sighting device NSB-3	1	
24.	39-10-1	Screwdriver, sighting device	1	
25.	47-247-0A	Sightin point "NT-M70"	2	
26.	47-384-0	Level bullet	2	
27.		Weapon log book	1	
28.		MORTAR 60 mm M57 and FIRING TABLES	1	
29.	22-00.000	Wooden box	1	

RULES FOR KEEPING THE LOG BOOK

1. The weapon log book is a component of the weapon. It is being kept in the unit office. Always it has to accompany the weapon.
2. This log book is destined for gathering data about using the weapon in troop, about repairs carried out and changes concerning the condition of the weapon.
3. Data to be registered when repairing the weapon in plants must be signed by the inspecting organs of the Artillery High Command as well as by the responsible organs of the plant, and data concerning repairs executed by troop (brigade or army) workshops must be signed by the responsible chiefs of these workshops.
4. When certain forms are used it is necessary to put in new ones. The chief of the unit which puts in these new forms must certify them with his signature.