

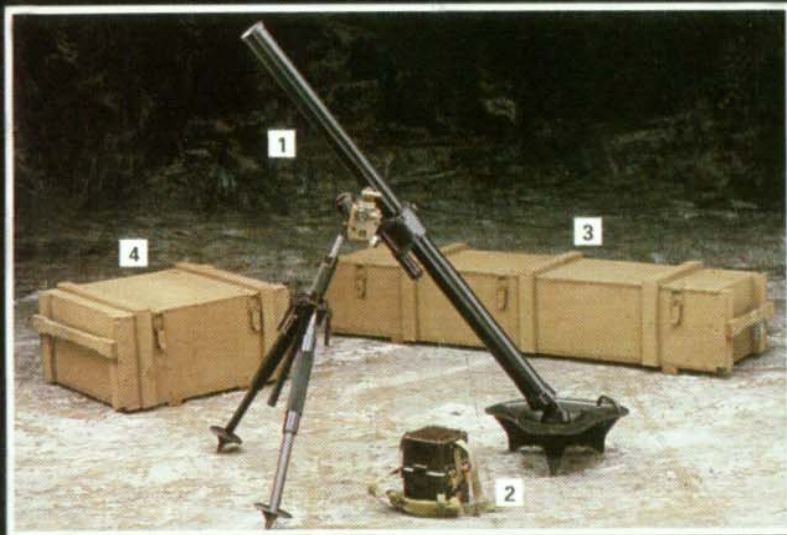
D E N E L

60 mm M6

LONG RANGE
Mortar **SYSTEM**



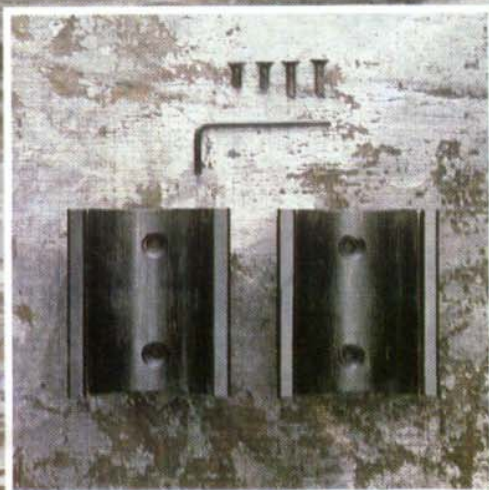
Basic WEAPON AND ACCESSORIES



- 1. 60 mm M6 mortar
- 2. H-019 sight
- 3. Chest, mortar
- 4. Chest, base plate

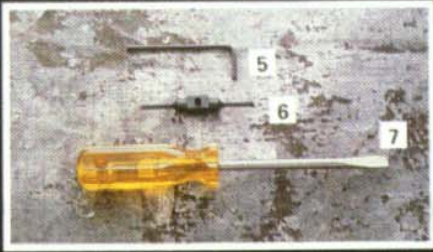


The H-019 sight is of unique design and suitable for both day and night use. Built-in illumination of play in the mechanism ensures that accuracy is not affected by wear. The unique design and precision machining of the sight/weapon interface, ensures that sights can be interchanged between weapons without realigning the system, maintaining the accuracy.

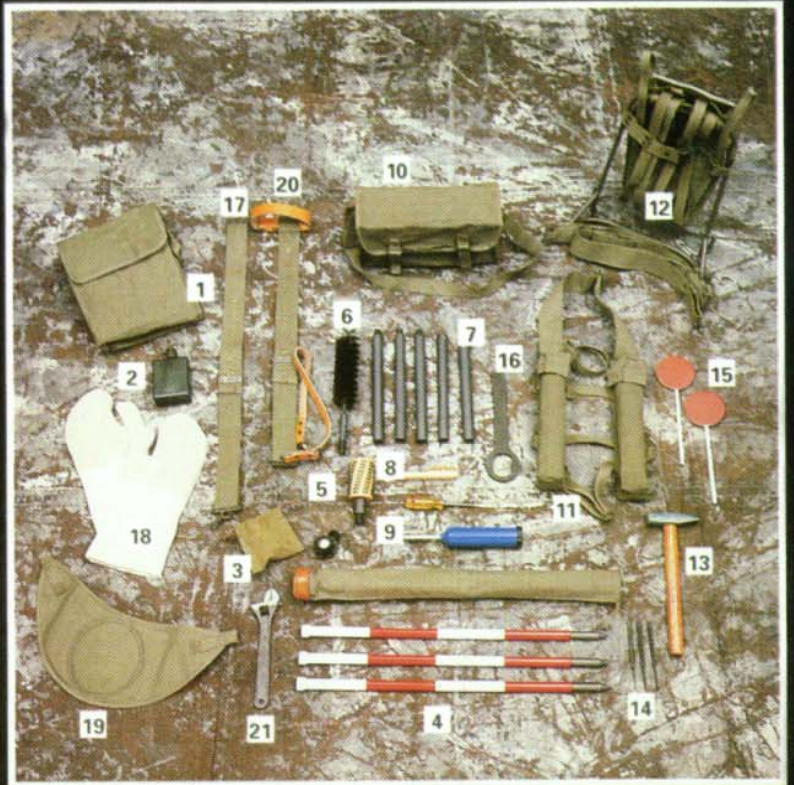


By removing these inserts, it is possible to use this bipod on a 81 mm mortar.

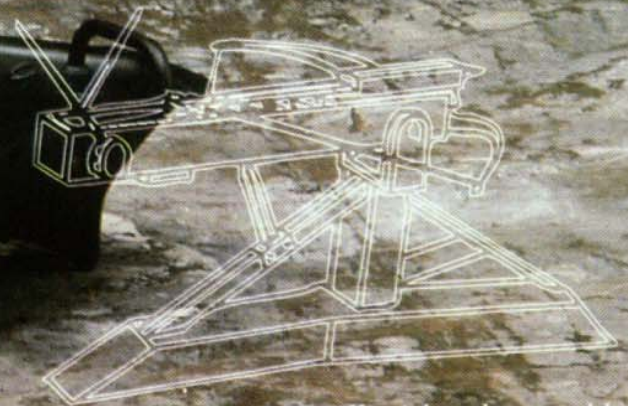
Optional EXTRAS



- 5. Allen key, 3 mm
- 6. Firing pin, extra
- 7. Screwdriver, flat tip



- 1. Carrying harness, 4 bomb
- 2. Oiler, hand
- 3. Light, aiming post
- 4. Post, aiming, in case (set of 3)
- 5. Brush, cleaning (bristle)
- 6. Brush, cleaning (wire)
- 7. Extension for cleaning equipment
- 8. Brush, cleaning
- 9. Grease gun
- 10. Bag, canvas for accessories
- 11. Carrying harness, 2 bomb
- 12. Carrying harness, base plate
- 13. Hammer, hand
- 14. Punches
- 15. Flag, base plate
- 16. Spanner, breech
- 17. Carrying strap
- 18. Mittens, abestos
- 19. Pad, shoulder
- 20. Carrying strap, barrel
- 21. Spanner, adjustable



Mounted crossbow - a model of an ancient Greek mounted crossbow, bent by means of a windless and ratchet.

Technical SPECIFICATIONS

Mortar

Calibre	60mm
Range	100-6 000 m
Elevation	Up to 85° (1 500 mils)
Top traverse	29° (516 mils)
Mass of base plate (as carried)	6,7 kg
Mass of barrel (as carried)	10 kg
Mass of bipod (as carried)	12,2 kg
Length of barrel	1,4 m

H-019 Sight

Accuracy	Within 3 mils
Mass (in use)	1,5 kg
Illumination (night use)	Tritium lights
Levelling bubbles	2 in each plane
Traversing arc	0 - 6 400 mils
Elevation arc	-400 to 1 600 mils
Micrometer scales	1 mil increments
Additional slip scales	

60 mm LONG RANGE MORTAR BOMBS

These bombs are compatible with all 60 mm mortar weapons. Range tables can be provided to match the applicable weapons. Adjustment of the loose augmenting charges fitted to the tail facilitates range adjustment and accurate deployment. Fuse options are available to meet specific needs, all with double loading and 40 meter muzzle safety built in.

General TECHNICAL DATA

Feature	High Explosive	Practice
Projectile	Cast body filled with TNT	Cast body filled with HE substitute with a TNT/Aluminium flash pellet
Fuse	V9 direct acting with instantaneous and delay settings New generation proximity fuse M9815 New generation (STANAG Qualified) M9766	
Primary Car	New generation M9910A1 aluminium encased, screw-in type primary cartridge, completely water resistant.	
Propellant	Four (4) equal charges, filled with EI (Extruded Impregnated) propellant, facilitating ease of operation and increased shelf life due to a lower NG content.	
Velocity	66 m/s - 329 m/s	
Accuracy	100% zone at 6 193 m is 301 X 79 m	
Range	100 m to 6 193 m	
Colour	Deep bronze green	Deep Saxe blue
Packaging	According to individual customer specifications/requirements	