



ADG 60mm STANDARD MORTAR



SPECIFICATION

DESCRIPTION	SPECIFICATIONS
Calibre & System	ADG 60mm STANDARD MORTAR
Elevation range	45° - 85°
Top Traverse	516 mils
Range	100m – 2100m (Standard barrel and bomb)
Standard barrel length	650mm
Ammunition	HE/SMK/PRAC
Ammunition mass	1.79kg
Mass of base plate assembly	7kg
Mass of bi-pod assembly	5.6kg
Mass of barrel assembly	4kg
Firing rate	15rpm (maximum)
Extended barrel lengths	895mm, 1000mm
Extended range	± 3800m (RDM 60mm new patrol mortar bomb)

The mortar deploys with a 650mm tube, a mount assembly (bi-pod) and base plate. It is fitted with an HO19 sight is a unique design which can be used in daylight or the built in illumination allows this sight to be used at night. The design and accurately machined weapon/sight interface ensures that sights can be interchanged between weapons without realignment while maintaining the accuracy. The firing pin is currently fixed. The mortar fires all types of standard mortar ammunition.

HO19 Sight:

Accuracy	:	Within 3 mils
Mass (in use)	:	1.6kg
Illumination (night use)	:	Various beta lights
Levelling bubbles	:	2 in each plane
Traversing arc	:	0 – 6400 mils
Elevation arc	:	400 – 1600 mils
Micrometre scales	:	1 mil increments



Accessories and Spares:

2 bomb carrying harness	4 bomb carrying harness	Cleaning brush (Bristle)	Cleaning brush (Wire)
Cleaning Rod with extensions	Spare Firing Pin	Carry harness, base plate	Spanner , adjustable
Grease gun	Light, aiming post	Chest, mortar	HO19 transport case
Post, aiming, in case (set of 3)	Hammer, hand	Punches	Flag, base plate
Spanner, breech	Mittens, heat resistance	Pad, shoulder	Carrying strap, barrel
Allen keys	Screwdriver, flat tip	Chest, base plate	

