

# EQUIPMENT UPDATE

## AI 92 Sniper Rifle

**Manufacturer:** Accuracy International

**Calibre:** 7.62mm

**Weight:** 6.1 Kg (without bipod)

**Length:** 1150mm

**Operation:** Bolt action, magazine fed

**Sight:** Schmidt & Bender 6X42

**Range:** 1000m

**Barrel:** Stainless Steel/ Free floating

**Features:**

- Guaranteed accuracy of 20mm at 100m
- Five sling points for positional shooting
- Three way safety
- Parker Hale bipod
- Parts are inter-changeable

The AI92 was introduced into service in the Irish Defence Forces in 1992. It is the second generation of Accuracy International rifles, and is an improved version of the L96 AI, its predecessor. Snipers are highly trained and must successfully master seven basic skills before they are considered snipers. These skills are sniper knowledge, map reading, concealment, stalking, observation, judging distance and shooting.



*Above: The AI92 Sniper Rifle.*

*Below: The Vektor 60mm Mortar*

## VEKTOR 60mm Mortar

**Manufacturer:** Vektor

**Calibre:** 60mm

**Weight:** 6.7Kg Baseplate

**4.0Kg:** Barrel

**5.6Kg:** Bipod

**1.5Kg:** Sight

**Length:** 650mm Barrel

**Range:** 100 - 2100m

**Ammunition:** High Explosive, Smoke, Illumination

**Rate of Fire:** Maximum 20 rounds/ minute

The Vektor 60mm Mortar is a recent acquisition of the Irish Defence Forces and is due to be introduced in 2003. It's basic structure is similar to the Brandt 60mm mortar that it is replacing, with a central elevation gear, cross-levelling gear and traversing gear. The precision sighting system is self illuminating and suitable for both day and night use.

An added feature of the Vektor 60mm mortar is the facility to change from conventional mortar to a commando role. This involves inter-changing the barrel with a small domed base plate and quick alignment sighting system. This greatly changes the deployment capabilities of the mortar without affecting the weapons capabilities.

