

Technical Specifications

	Matador (PZF-90) AS	Matador (PZF-90) WB	Matador (PZF-90) MP
Weight	10 kg (22lbs)	13 kg (28.7lbs)	11.3 kg (24.9lbs)
Length	1 meter (3.3 ft)	1 meter (3.3 ft)	1 meter (3.3 ft)
Launcher caliber	90 mm (3.54 in)	90 mm (3.54 in)	90 mm (3.54 in)
Effective range	400 meters (1,312.3 ft)	120 meters (394 ft)	500 meters (1,640.4 ft)
Minimum range	10 meters (33 ft)	20 meters (65.5 ft)	14 meters (46 ft)
Launcher type	Davis Gun - Disposable	Davis Gun - Disposable	Davis Gun - Disposable
Optics /Targeting device	Integral sight Compatible w/ night vision goggles	Flex sight	Flex sight combined w/ LRF



Family Features

- Fire from enclosure capability
- Insensitive Munitions (IM)
- Reduced launch signature
- Ergonomic design
- Disposable launcher
- Davis Gun recoilless launching

Benefits

The Matador products are especially designed for use in the urban environment. They are effective against multiple targets, highly accurate and are safe to operate. In addition, the Matadors require minimum training and low maintenance.

Matador (PZF-90) Family Shoulder Launched Breaching Munitions

Safe, multi-purpose breaching solutions specially designed for the urban environment



Matador (PZF-90) WB



Matador (PZF-90) MP



Matador (PZF-90) AS

Matador (PZF-90) AS

Anti-Structure Munition

The Matador (PZF-90) AS is used to strike at enemy forces located within structures. It was designed especially to MOUT (Military Operation in Urban Terrain) standard and can be fired from an enclosure. The Matador AS incorporates an advanced tandem warhead fitted with a multi-mode

fuse which makes it highly accurate and effective. It also provides a mouse-holing capability.

The Matador AS has enhanced blast effect and complies with back blast requirements. Its effective range is from 14m to 400m, and its weight is 10kg (22lbs).



Breaching Objectives

- Fortified positions
- Timber bunkers
- Urban structures
- Light armored vehicles



Matador (PZF-90) MP

Multi-Purpose Breaching Munition

The Matador (PZF-90) MP is a lightweight shoulder launched assault weapon designed to defeat a variety of ground targets. It has engagement capability of 500 meters and can be safely fired from an enclosure.

Its targeting device incorporates an advanced laser range finder (LRF) with night vision capability. It can be operated in two modes:

penetrating mode against fortified targets; and HESH mode against light armored vehicles or urban structures. Target detection is automatically performed, requiring no gunner involvement. Munition weight is 11.3kg (24.9lbs) not including the targeting device.

Breaching Objectives

- Bunkers
- Fortified positions
- Light armored vehicles



Matador (PZF-90) WB

Wall Breaching Munition



The Matador (PZF-90) WB generates a mobility corridor by creating a man-size hole in a variety of walls that typify urban structures. It is a shoulder-launched weapon with FFE (Fire from Enclosure) capability, which minimizes the risk to the assault force. It incorporates a novel EFR (Explosively Formed Ring) warhead,

which when initiated at stand-off distance from the wall, enables the blast and liners to expand, cutting and breaching the wall. The breaching is surgical, thereby maintaining structural soundness and assault force safety. Its weight is 13kg (28.7lbs) and its operational distance is 20m to 120m.



Breaching Objectives

- Urban walls
- Double brick walls
- Triple brick walls
- Double reinforced concrete walls

Matador Family Performance

