

Universal Breaching System (UBS)



The Universal Breaching System (UBS) is a field adaptable breaching platform that allows end users the flexibility to quickly configure shapes and integrate explosives. The frame of the UBS is made from durable, blow molded sections (A.) that can be configured into a final delivery tool.

The UBS is manufactured in V-shaped channel configuration that houses conventional breaching explosives such as:

- PRIMASHEET® Flexible Sheet Explosive (B.)
- ACE™ Advanced Cutting Explosive (C.)
- PRIMACORD® Detonating Cord (D.)

Depending on the target, the user can pour water or other tamping media inside the hollow UBS frame to direct energy and reduce blast overpressure. Combined with EBAD™'s full line of SKIN-PACK® Detonator Assemblies and Shock Tube Detonator Systems, the UBS provides a flexible, easy to use breaching solution.

APPLICATION:

- Tactial breaching
- Demolition
- Explosive ordnance disposal (EOD)
- Counter IED

KEY FEATURES:

- Robust corner, straight and tee sections
- Lightweight and adaptable configurations
- Water or other tamping media option
- Conventional or binary energetic configurations
- Reduced logistics



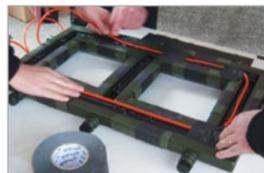
A.



B.



C.



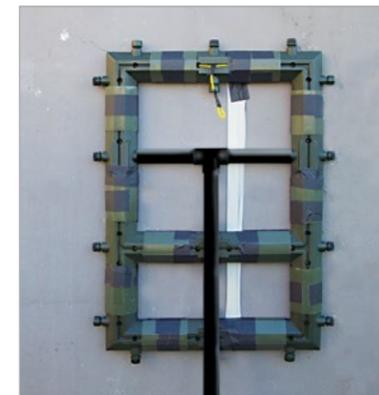
D.

No DOT shipping classification

UNIVERSAL BREACHING SYSTEM (UBS)

DESCRIPTION	DIMENSIONS* (NOMINAL)		EMPTY WEIGHT (NOMINAL)		WEIGHT w/ WATER (NOMINAL)	
	in	cm	lb	kg	lb	kg
V-Corner Section	8 x 8 x 2.5	20.25 x 20.25 x 6.5	0.55	0.25	3.13	1.41
V-Straight Section	12.25 x 4 x 2.5	30.5 x 10 x 6.5	0.35	0.15	3.25	1.56
V-Tee Section	12 x 8 x 2.5	30.5 x 20.25 x 6.5	0.55	0.25	4.06	1.84
Connector Clip	6 x 4.25 x 2.6	15 x 10.5 x 6.5	0.13	0.06	Not applicable	
Prop Stick	5.5 x 14.5 x 2	14 x 37 x 5	0.75	0.34	Not applicable	

Contact EBAD for more details on the full breaching frame or shooting hole configurations.
*For sections, this excludes 1.5" (3.81cm) filler plugs



Deployed
Dimensions: 40.5" x 28.25" x 2.6"
(102.75 cm x 71.75 cm x 6.5 cm)
excluding 1.5" (3.81cm) filler plugs



Post Function

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