



Universal Demolition Block™

The Universal Demolition Block (UDB)™ is a user-filled, modular, non-magnetic explosive charge that can be used in demolition or EOD operations. Highly versatile, the UDB™ charge can be used to gain entry through compound walls, used in countermining or as a general demolition charge.

Available in two options (UDB250 or UDB500), the UDB™ can carry 250g or 500g explosive charge blocks. The UDB™ can be used individually or multiple charges can be linked together to form large charge configurations.

The UDB™ can be configured end-to-end or side-by-side depending upon requirement. Developed to carry most types of plastic explosive, the explosive can either be inserted either in its original wrapping, quickly cut to size or moulded into the slide-out explosive tray.

Features include:

- > UDB500 can accommodate most PE blocks
- > Available in two sizes
- > Highly modular & configurable
- > Easy to set up and deploy

UDB500 & UDB250

Each Universal Demolition Block™ is supplied with its own accessory pack to enable inter-connection, fitting of initiators, attachment pad eyes and blanking plugs.

Loading

The internal dimensions of the loading trays will accommodate either 250g or 500g of most types of military or commercial plastic explosives. Designed specifically for PE7, the cartridges can be inserted into the UDB in its original wrapping. Alternatively, explosives can be cut to size or moulded into the explosive tray ready for use.

Configuring

The UDB™ can be configured end-to-end using the end-rail, or can be configured side-by-side using a simple Hinge and Pin system. The side-by-side charges have the added advantage that they can be fitted to a curved surface while maintaining good charge contact.

Charges configured side-by-side can be used as slab demolition charges where charge weight can be scaled in multiples of 250g or 500g.

HydroTape™, Breacher's Tape™ and magnetic pads can be purchased separately as methods of attachment.

Specifications

	UDB250	UDB500
Weight Empty	100g (3.52oz)	120g (4.23oz)
Weight Loaded	350g (12.32oz)	620g (21.86oz)
Dimensions	58 x 117 x 30mm 2.28 x 4.6 x 1.18in	58 x 195 x 30mm 2.28 x 7.67 x 1.18in
NEQ	250g	500g
Part No.	DB1001	DB5001
Qty per pack	1	1

For further information

Contact sales@explosives.net, telephone +44(0)1249 65 1111 or speak to your authorised Alford representative.



UDB250™ on a Barmine



UDB500™ in a four array (2kg) configuration



UDB™ with extended detonator holder

Other products to consider:

Dioplex™ – inear cutting

Gatecrasher™ – wall breaching

Breacher's Boot™ – window or door breaching



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