

EOD Suit – YAYA LI7735



General

The YAYA LI7735 EOD Bomb Suit was designed to provide the Army/Police End Users a full protection area. Designed mainly for the activities of mine clearance and EOD. Constructed and made of high quality materials offering maximum protection in case of explosion.

TECHNICAL SPECIFICATIONS

Modularity:

The suit is designed as a modular unit with detachable elements allowing the operator transforming from a basis to heavy work mode mostly by opening the pockets and inserting/removing the additional rigid plates (back and front).

Components and configurations:

The EOD suit is constructed of the following three main modular parts:



1. JACKET with VELCRO, pockets for additional rigid plates and MOLLE system – Part # LI-370DG
2. TROUSERS with VELCRO and pockets - Part # LI-393DG
3. SLEEVES with VELCRO and pockets, removable by tearing - Part # LI-291DG

The flexible and the rigid ballistic elements as well as the sleeves allow an easy take off from the external out-shell allowing comfortable washing of the out-shell itself.

The elements shall comply as for shape, general structure and manufacture, to the prescriptions for the reference configuration.

The system has two configurations:

1. **Basic Configuration:** Includes the jacket, trousers, sleeves, helmet with visor and gloves
2. **Heavy Configuration:** Includes the basic configuration suit plus additional plates.

Outer shell external cover

The cover manufactured with high-tenacity washable and water-proof Nylon 1000D and 500D, guarantees the performances, flexible and over-all advantages for **not less than 5 years**.

The external cover equipped with VELCRO and pockets with the following configurations:

1. **Front side Jacket:** MOLLE system, lifted through the VELCRO; pocket for the additional rigid protection, closure with VELCRO.
2. **Back side Jacket:** MOLLE system, pocket for the additional rigid protection, closure with VELCRO.
3. **Sleeves:** VELCRO, with small pockets (15cm x 15cm) to keep objects, on the forearms external side of the body Right and Left.
4. **Trousers:** VELCRO upper front side, with pockets (20cmx20cm) to keep objects, both on right and left side, of which one

Sack pocket and other parts are divided into Four compartments.





1. Velcro fixed on the outer-shell with double peripheral sewing.
2. Sewing on the neck area and buckles are reinforced to prevent detachment in case of accidental catch.
The jacket produced from two main parts- front part and back part. In the front and the back of the jacket there is MOLLE system. The closure of jacket is in two places:
3. Upper front side by VELCRO for adjustment of height to the user.
4. Sides – in front of the jacket with VELCRO, in the back of the jacket with MOLLE system to adjust the waist of the user.

Weight (KG) according to **size / Basic Model / Advanced Model:**

- M / 9.2 / 14.4
- L / 10.0 / 15.4
- XL / 10.8 / 15.9

Resistance to FRAGMENTS:

** The flexible ballistic panels tested acc to STANAG 2920 with cal. 0.22 17 grains (type 2)

The V-50 of the flexible ballistic panels is 605 m/s as the required V-50 is 600m/s.

