

MODULAR DE-MINING / EOD SUIT

AoA's modular De-Mining / EOD Suit is a result of years of experience in the design of ballistic protection and in the clearance of explosive devices.

AoA believes that our suit must not only protect against projectiles but also heat, flames and the most dangerous of all, the blast wave.



AoA has created a versatile Suit, which employs high-tech materials appropriate for defeating multiple threats. This Suit can be upgraded by modular up armor components that bridge the gaps between lightweight armor and heavy cumbersome EOD suits.

Design Features:

- Complete protection for the head, neck, torso, arms, legs & groin.
- Ergonomically designed for easy bending of the knees & elbows.
- Flame retardant, Nomex outer cover.
- Adjustable restraints prevent the helmet from dislodging.
- Detachable collar which directs any blast upward.
- Hard chest plate overlaps the collar to deflect any blast upward.
- Soft armor groin protector.
- Soft groin protector can be replaced with hard protector for enhanced protection.
- Inner liner is removable, washable and ribbed to assist in ventilation & air flow.
- Foot protection.
- Adjustable at waist.

Size:

- Standard size - adjustable to all physiques. Customized options available.

Color:

- Olive Drab Green, Camouflage or Black.

Weight:

- Complete suit with helmet, 15 kg.

Accessories:

- Harness with hard armor panel, 25 x 50 cm (weight approx. 3.5 kg).
- Hard groin protector, 25 x 27 cm (weight approx. 1.7 kg).
- Additional groin protector (weight approx. 1.3 kg).

Component	V50
Front, back, inner collar, shoulder pads, groin protector	500 m/s
Outer collar, sleeves, trousers	450 m/s
Helmet	600 m/s
Visor	250 m/s
Chest & groin area with hard plates (upgraded options)	1200 m/s

ARMOUR OF AMERICA



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