FALL PROTECTION & RESCUE · PREMIUM & SPECIALISED (HSE-MANDATED)

Confined-Space Entry & Rescue Kits

Confined-space entry and rescue kits are tripod-based systems combining an EN 795 anchor tripod, an EN 1496 rescue winch and an EN 360 self-retracting lifeline with retrieval function so an entrant can be lowered, protected from falls and recovered without entry by rescuers.

TECHNICAL SPECIFICATIONS	
Standards	EN 795:2012 Type B (tripod); EN 1496:2017 Class B (winch); EN 360 and EN 1496 (retrieval SRL); ANSI Z359.4 / OSHA 1910.146 for US kits
Tripod	Aluminium alloy, 7 to 9 ft adjustable, head with 2–3 anchor points, approx. 15–20 kg
Winch	Man-rated 140 kg; 20 m or 30 m cable; 5 mm galvanised or stainless
Retrieval SRL	15 m, 20 m or 30 m galvanised cable; fall arrest with retrieval handle
Harness	EN 361 full-body with dorsal, sternal and shoulder attachment
Capacity	1 person, 140 kg including tools (some systems 2 persons on tripod)
Inspection	Pre-use check; competent-person inspection every 12 months; SRL service per manufacturer
Accessories	Ventilation blower, pumped gas detector, retrieval harness, pulley, leg protectors
Packaging	Kit in two carry bags; components boxed individually

Key features

- Aluminium tripod with telescopic legs adjusting from approximately 1.3 m to 2.3 m and safety chain
- EN 1496 Class B man-rated rescue winch with 20–30 m galvanised or stainless cable and brake
- EN 360 / EN 1496 retrieval self-retracting lifeline (3-way SRL) with 15–30 m cable
- Rated capacity 140 kg per person; tripod head accepts winch, SRL and pulley simultaneously
- Compatible with EN 361 harnesses with dorsal and shoulder rescue D-rings
- Supplied in carry bag with leg protectors; optional davit arm for larger openings

Variants available

- Basic kit: tripod, 20 m rescue winch and harness
- Full kit: tripod, winch, 20 m retrieval SRL and harness
- Heavy-duty kit with 30 m winch and 30 m SRL
- Davit-arm system with portable base for tanks and vessels
- Complete confined-space package with pumped 4-gas detector and blower
- Stainless-steel cable versions for wastewater and offshore

TYPICAL APPLICATIONS	
Water & wastewater	manhole and wet-well entry for Dubai Municipality, ADSSC and NWC contractors
Oil & gas	tank, vessel and sump entry on ADNOC and Saudi Aramco turnarounds
Utilities	substation cable pits and district cooling valve chambers in Dubai and Abu Dhabi
Construction	deep shaft and pile-cap inspection, tunnelling and lift-pit work
Industrial	silo, kiln and boiler entry at cement, steel and power plants
Marine	ballast tank and void space entry in shipyards at Hamriyah and Dammam

COMPLIANCE, BRANDS AND SELECTION

Compliance (UAE / GCC)

Abu Dhabi OSHAD, Dubai Municipality code of construction safety practice, ADNOC HSE standards and Saudi Aramco CSM all require a means of non-entry rescue for confined-space entries with a vertical access, which in practice means a tripod or davit with a man-rated winch or retrieval SRL, a standby person and a rescue plan before the permit is issued. Equipment must be CE-marked to the EN standards or ANSI equivalents and used with EN 361 harnesses.

Brands we supply

3M DBI-SALA, MSA, Honeywell Miller, Petzl, Kratos Safety, Karam

How to choose

1. Choose a kit with both winch and retrieval SRL so the entrant has fall arrest and the rescuer has a lifting means
2. Match cable length to the deepest entry on site, allowing an extra 5 m margin
3. Select stainless cable for sewer and offshore environments; galvanised for dry industrial use
4. Consider a davit arm instead of a tripod for tank manways or where the opening is beside a wall

Request a quotation

Send quantity, sizes and delivery location. We reply with an itemised quotation and certificates within one working day.

WhatsApp / call +971 54 541 4145 · faizal@albarakaservices.com

Product page: albarakaservices.com/products/safety-products/confined-space-entry-kits/

Typical specifications for this product class, compiled by Al Baraka Diyar for quotation and tender preparation. This is not a manufacturer datasheet. Exact values, markings, sizes and certificates depend on the brand and model supplied and are confirmed in our quotation and in the manufacturer's test certificates. Always verify suitability with your site HSE officer. Information is subject to change without notice.