

## Helicopter Crash Equipment

Dräger offers a selection of tools to be used in an offshore environment. Common applications are helicopter crash kits or fireman's equipment sets. Dräger is able to offer any selection of tools that you might request, this datasheet shows some of the tools we most commonly deliver to our customers.



### Adjustable Wrench

Wrench Swedish made by BAHCO tools B.V., adjustable to 12 thumbs. Combination of pipe grip facility, one side serrated, may be used as a pipe wrench. Left-reading, measurement scale in mm.

- Material: Phosphated. Precision-hardened and anti-corrosion treated
- Dimensions: length: 305 mm; thickness: 18 mm
- Maximum opening: 34 mm
- Weight: 665 gr
- Color: Black
- Approval: DIN 3117



### Large Aircraft Axe

Big fire axe for use in combination with the helicopter crash kit. Extremely durable and rigid.

- Material: Wooden shaft, hardened steel head
- Length: 74 cm
- Weight: 2.6 kgs



### Bolt Cutter

Very robust and strong, made by using a special process with mangan-vanadium steel which contains high carbon levels. Induction hardened out of Rockwell HRC 55-60. Knives are parallel adjustable. Gummy hand grips.

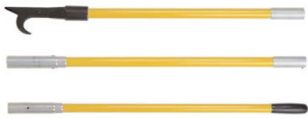
- Material: Mangan-vanadium steel
- Dimensions: 450 x 1050 mm
- Weight: 1700 - 8600 gr
- Color: Red
- Approval: DIN



### Crow Bar

Crow bar made of hardened steel, very robust.

- Material: Steel
- Size: 100 cm
- Color: Available in various colors



### Grab Hook

Long grab hook which makes it suitable for most rescue situations. Can be stored in three pieces which means it does not take in a lot of space when not in use.

- Material: Wooden shaft; brass connection and steel tip
- Length: 270 cm



### BAHCO Hack Saw

Durable hacksaw supplied with 3 spare blades. An easy-to-handle compass saw. The interchangeable blade can be positioned at eight different angles by turning the screw in the handle. The 321 is supplied with a SANDFLEX® Bi-metal blade, 24 TPI.

- Material: Metal
- Color: Orange
- Weight: 330 gr
- Approval: DIN



### Fire blanket

A fire blanket is designed to smother a fire by cutting off its oxygen supply. The fire blanket is placed in a plastic wall container.

- a fire blanket is a safety device designed to extinguish small starting fires
- it consists of a sheet of fire retardant material which is placed over a fire in order to smother it
- fire blankets are folded in to a quick-release container for ease of storage



### Ladder

The Varitrex Plus is a versatile folding ladder. Multifunctional thanks to the 6 hinges. You can place it in A-position, ladder position, platform position and wall-holding position. Whichever position you use: you can do any job with the Varitrex Plus. Thanks to the stability bar with non-slip feet, you always stand firm and stable.

- Steps: 4x3
- Length: 430 cm
- Working height: 430 cm
- Carrying weight: 150 kg
- Weight: 14.5 kg
- Floor surface: 227 x 0.77 m
- Approvals: EN131, TUV



### BAHCO side cutting plier

Side cutting plier with progressive edges designed to cut hard material such as piano wire close to the joint and to cut softer material as copper wire and plastic insulated wire at the tip.

- Weight: 304 gr
- Finish: monomaterial polypropylene insulated handles
- Color: orange/black



### Screwdriver Set

Set of screw drivers for all kinds of maintenance or rescue operations, specially fitted with ergonomic handles for supreme grip and comfort.

- Material: Rubber grip, steel shaft with hardened tip
- Finish: Anti-corrosion treated
- Color: Red/black
- Approval: DIN



### Rescue knife

Patented rescue knife from the USA for fire brigade, police and rescue services. Extremely sturdy metal structure.

Two replaceable blades are securely anchored in the "V". The rounded edges prevent injuries to the rescue victim. The heavy head can even smash thick panes of glass. The shape of the handle prevents the device from falling out of your hand.

The special DZUS connection makes it possible to open aircraft and vehicle doors.

- Weight: 460 gr
- Length: 240 mm



### GRP storage cabinet DMO-55

Dräger Marine & Offshore cabinets are designed for tough offshore conditions.

Manufactured from durable GRP material, these cabinets are rated to IP56 as certified by TÜV. All cabinets are manufactured with stainless steel locks and hinges. The cabinets can be configured to suit different storage requirements.

- Room to store: Helideck crash equipment (excl. ladder/rescue hook) / Fall protection equipment / descent units (donut type)
- Options: Ventilation , Flame retardant version, Heaters (conventional / ATEX approved), Lettering

### Safety harness

The safety harnesses offer all the necessary elements for a complete fall protection system and allows the user to choose components based on personal preference and job constraints.



- Size: universal
- D-ring locations: back / back & front
- Physical weight: 0.95 kg (2.1 lbs) / 1.05 kg (2.3 lbs)
- Approvals: CE, EN361



### Dräger X-plore® 3500

A perfect combination of durability, protection and comfort. For harsh conditions and long duration use, the Dräger X-plore 3500 half mask is the first choice.

- Material of mask body: "DrägerFlex" – very friendly to the skin, hypoallergenic, extremely comfortable, robust, black
- Sizes: S, M and L
- Filter connection: two side-positioned bayonet connectors for use with the Dräger X-plore® filter range



### Dräger X-plore® Half-mask Filters

Half masks in combination with respirator filters offer reliable respiratory protection from harmful particles and/or gases and vapours.

- innovative and comfortable
- easy secure attachment
- many possibilities such as: the gas cartridges can be upgraded to operate as combination cartridges by using various pad attachments or Dräger X-plore® Pure with an adapter.
- durable plastic housing
- CE marking
- supporting cartridge selection



### Dräger Firemans Gloves

Best quality leather for the best protection. These gloves are completely sewn with Kevlar. Between all seams, a leather tubing, which protects the Kevlar, can be seen. This extends the lifespan of the glove. The palm features an extra strong leather inside.

- Material: Cowskin and fire resistant grain leather
- Membrane: Porelle breathable liner
- Liner: Knitted Kevlar (para Aramide fibre)
- Cuff: Knitted Kevlar with Spandex for elastic facility
- Stitching: Kevlar yarn2XL
- Standard sizes: 7/S – 8/M – 9/L-10/XL-11/



### Fire Resistant Safety Belt

Fireman's work positioning belt is especially designed for fire brigades. They are exclusively intended to prevent falls from a height in hazardous areas.

- Carbine: Twistlock
- Weight: 1.030 gr
- Approvals: DIN 14927



### Fireproof rope Lines with hook

Lifelines for firefighters outfit are intended of being attached by means of a snap-hook to the harness of a firefighter. Especially suited for marine fire fighters, MED approved.

- Galvanised steel wire with an outer covering of plaited jute
- Length: 15 meters
- Giving an overhaul diameter of approximately 10-12 mm
- Breaking strain of not less than 1 ton (1016 kg)