

TECHNICAL DATA SHEET

D2 DESCENDER KIT

TDS151



D2 Descender Kit

The D2 Escape Descender is a new & innovative 'double-stop' Descender. The newly developed handle operated cam-system stops the descent in an emergency situation, coupled with Technora rope this makes the D2 ideal for rapid escape from open flame and intense heat emergencies. The D2 descender is the only micro-descender in the world to offer this function.



Durable Body

Anodised Aluminium body gives the D2 descender strength and durability.

Panic Brake

Panic brake function to stop descent in an emergency situation.

Rope Kits

Supplied with 15m of Technora rope (standard length kits) other lengths available on request.

Three Functions

The D2 descender has three main functions descent, stop & panic brake.

Zip Top Pouch

The zip top pouch allows for connection to your harness for convenient transport of the descent rope.

Anchorage

The anchor sling included in the kit allows the user to create a temporary anchorage in an emergency situation.

This kit includes:

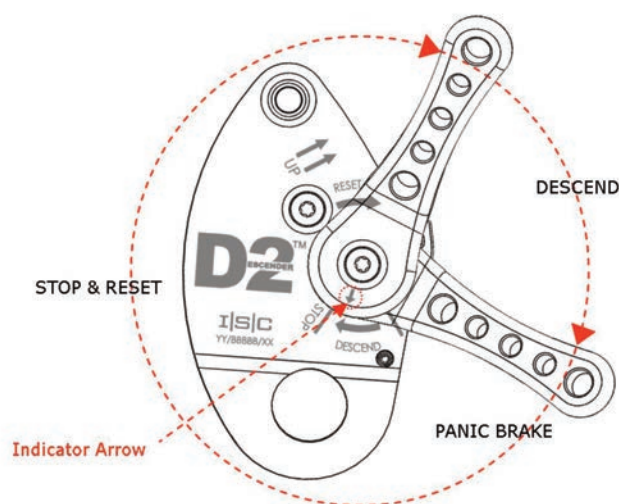
- 1x Technora sling
- 1x D2 descender
- 1x Zip top pouch
- 1x Technora 15m rope
- 2x Alloy karabiners

ordering information

Part No.	Description	Weight
RA004	D2 escape descender only	0.3kg
RA006-15	D2 descender 15m Technora kit	1.2kg
RA006-##	D2 descender ##m Technora kit	N/A

In the above table the # denotes length in metres

functions



specifications

- Anchorage**
 Technora sling [RA-006]
- Descender**
 D2 escape descender: Weight-292g
 MBL- 13.5kN Finish: Anodised
 The D2 is CE tested to 120m maximum descent.
- Connector**
 Aluminium Twist lock Karabiner- MBL: 25kN
- Rope Technora (RA-006)**
 8mm Technora
 Elongation at 300 lbs 7.0%
 Sheath material 100% Technora
 Rated to NFPA 1983 fire escape rope
 MBL 19.5kN
 Sewn Eye MBS: LBS (kN) 3215 lbs (14.3kN)
 Maximum temperature 500 deg° C
 Weight: 1.4 lbs/50ft
- Maximum User Weight**
 140kg (300lbs) with a direct connection

The D2 can be controlled by pushing in the cam (ideally using the thumb) which allows the user to smoothly feed the rope through the device, without the use of the handle. The cam feed feature is particularly useful for fast Bail-out or for work positioning during roof work for example.

The Descender is compact and lightweight, allowing it to be carried on the harness at all times. Standard kits are supplied with a 15m (50ft) working length. Other lengths are available upon request.

Aramid fibres such as those in Technora rope are ideal for use in applications where fire is the main hazard. Standard kits are assembled with knotted termination (knotted terminations available as standard) 100% Technora® sheath and nylon core.

Technora sheath offers the best heat resistance for extreme temperatures. Offers high resistance to acids, alkalis, organic solvents, sea water, and steam.

Technora provides the highest level of abrasion and cut-resistance compared to other high tenacity fibers.

Certified to NFPA 1983, 2006 edition, Escape rope.

* Additional cost applies

standards

- EN 12841 & NFPA 1983



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