

TECHNICAL DATA SHEET

D4 DESCENDER KIT

TDS177



Checkmate D4 Descender Kit

The NEW D4 work/rescue descender features a unique and innovative progressive cam action, which offers precise control at slow or fast speeds. The progressive cam works by way of one cam operating inside another cam, to provide a mechanical advantage and smoother control. The D4 is a double-stop device with an auto-lock function which is activated whenever the operator lets go of the handle.



Durable Construction

The body of the descender consists of anodised Aluminium.



Panic Brake

Panic brake function to stop descent in an emergency situation.



Simple to Operate

The push button and location hole make the D4 descender simple to open and close for rope installation and removal.



Four Functions

The D4 descender has three main functions: descent, stop, auto-lock & panic brake.



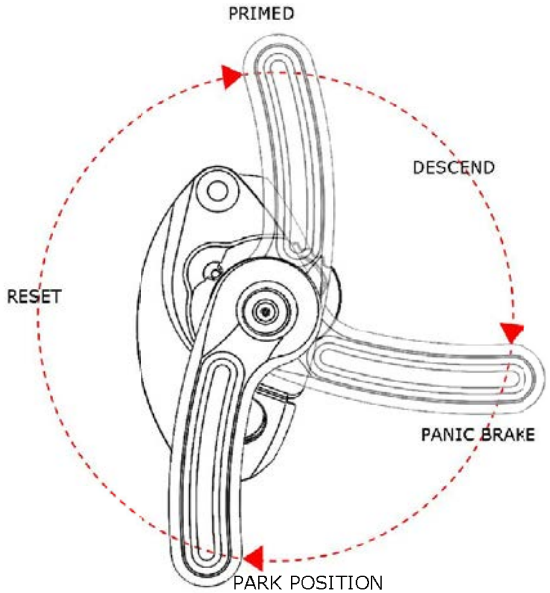
Progressive Cam

The progressive cam provides smooth control at high or low speeds.

ordering information

Part No.	Description	Weight
RA001	D4 escape descender only	0.7kg

functions



To control the device in descent, your left hand is used to position the handle, and your right hand is used on the trailing length of rope to give you extra security and fine adjustments of speed control. If in the situation that you pull the handle too far the device will stop. To reset the device rotate the handle clockwise, in the direction of the arrows. This will allow you to continue to descend. All rope adjustment devices create heat when travelling along rope at speed, which can cause damage to the rope. Always check the rope for damage as well as the device.

specifications

- ▼ **Descender**
D4 escape descender: Weight-655g
MBS- 16kN Finish: Anodised
- ▼ **Body Material**
Aluminium
- ▼ **Rope Size**
10.5-11.5mm (7/16")
- ▼ **Connector**
Aluminium Twist lock Karabiner- MBL: 25kN
- ▼ **Maximum User Weight**
240kg (551lbs) with a direct connection (Rope dependant)
- ▼ **Dimensions**
Depth- 98mm (3^{7/8}")
Height- 140mm (5^{1/2}")
Width- 82mm (3^{1/4}")

standards

- ▼ EN 12841
- ▼ ANSI Z359
- ▼ NFPA 1983



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www.checkmateuk.com

