

I|S|C

Solutions in Metal



D1PRO TACTICAL+ Kit

D1PRO TACTICAL+ KIT *KT852*

The D1PRO TACTICAL+ Kit can easily be carried on the user's harness and efficiently deployed when required. The D1PRO TACTICAL+ Kit can be used for descent, ascent and hauling.

The D1PRO TACTICAL+ Descender utilises our patented D-Series progressive cam technology, specifically designed Ø6mm rope, to achieve a fine degree of one-handed control, with performance characteristics comparable with those of an 11mm (7/16") rope Descender device!

The D1PRO TACTICAL+ Descender

The D1PRO TACTICAL+ Descender has an auto-stop function, which means that the descender will stop on the rope, should the user release the control handle. The D1PRO TACTICAL+ Descender is also fitted with a friction spur, which can be used in exceptional circumstances, in order to quickly and easily add friction, to increase descent/lowering control.

The D1PRO TACTICAL+ Descender is NFPA Compliant and has a 175kg (385lb) load rating.

Rope Options

Our design team took a holistic approach to the design of the D1PRO TACTICAL+ Descender kit and developed the D1 Descender cam in unison with two specifically designed ropes:

QUADRA

QUADRA rope has a unique four-strand Nylon core, which is protected by a highly heat resistant Technora Sheath. Technora decomposes at 498°C (930°F) and the Nylon core is resistant to melting, up to 215°C (419°F). The Quad-core construction of this unique rope provides perfect support to the device cam and optimally balanced firm, yet flexible, performance, with twist minimising qualities.

ESCAPE6

ESCAPE6 is a full Technora Rope, with ultimate heat-resistant properties. ESCAPE6 should be chosen for applications where there is a risk of extreme heat (burning structures, etc.)



D1PRO TACTICAL+ DESCENDER

- One-handed Operation Yes
- High-friction Mode Yes
- Panic Brake No
- WLL 40-175kg (80-385lb)
- MBS 14kN (3150lbf)
- Standards Meets NFPA
- Minimum Temperature -40°C/F (dry rope)
- Wear Indicator Built in
- Maximum Descent Length 220m (721f)
- Descent Speed 0.5-2m/s
- Slip Force <4kN (899lbf)
- Shock Absorber NOT REQUIRED
- Device Weight 218g (75oz)
- Rope Weight 28g/m (0.3oz/ft)

Rope Options

- Ø6mm (1/4") QUADRA Nylon Core/ Technora Sheath
- Ø6mm (1/4") ESCAPE6 100% Technora

Patented GB2522179

The D1PRO TACTICAL+ kit offers a full solution for ascending, descending, hauling and belaying functions. The kit consists of:

D1PRO TACTICAL+ Descender

The D1PRO TACTICAL+ Descender is compact and weighs only 218g (7.5oz) (without rope). The D1PRO TACTICAL+ Descender is mid-line attach/detachable and has two friction settings. The low-friction setting is suited to general use and when the trailing rope is being deployed from a user-mounted storage pouch. Low Friction mode is used to ensure an efficient, twist-free start to each descent. Heavier users/users who are carrying heavy equipment, can easily switch to high-friction mode, giving them greater control. The user can comfortably operate the D1PRO TACTICAL+ Descender with only one hand, without the need to hold on to the trailing rope.

A1 Tactical Ascender & Combination Pulley

The A1 Tactical Ascender is an extremely compact, mid-line attachable device. The attachment hole will accept a Karabiner Connection (for use as part of a hauling/ascent system). Alternatively, the A1 Ascender Pulley can be clipped directly into the attachment hole of the Ascender (no need for a Karabiner/connector). The Ascender Pulley has an attachment bollard (rather than an attachment hole) and a swing-cheek which is fitted with a spring-loaded closure mechanism. The profile of the bollard of this pulley is designed to be clipped directly into the attachment hole of the Ascender (without the need for a connector), or to be used with a standard Karabiner connector. The attachment bollard profile features a central groove which is designed to keep the Karabiner connector centralised and the pulley system balanced. The Pulley is fitted with a super lightweight Acetal wheel.

Micro Accessory Pulley

The Micro Accessory Pulley is an extremely compact (53 x 30mm / 2³/₄ x 1") pulley with a superb strength rating of 25kN (5620lbf). The Micro Accessory Pulley uses a swing-cheek, with an Acetal wheel and an attachment hole which is suitable for a standard Karabiner connection.

A1 ASCENDER

Part Code RP845

Working Load Limit 140kg (308lb)

Minimum Breaking Strength 14kN (3147lbf)

Dimensions 59 x 73mm (2⁵/₁₆ x 2⁷/₈"

C1 ASCENDER PULLEY

Part Code RP855

Working Load Limit 140kg (308lb)

Minimum Breaking Strength 7kN (1573lbf)

Dimensions 59 x 34mm (2⁵/₁₆ x 1⁵/₁₆"

SWING-CHEEK MICRO PULLEY

Part Code RP840

Working Load Limit 140kg (308lb)

Minimum Breaking Strength 25kN (5620lbf)

Dimensions 53 x 31mm (2¹/₁₆ x 1¹/₄"



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