





D1PRO TACTICAL<sup>+</sup> Kit

# D1PRO TACTICAL<sup>+</sup> KIT KT852

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

The D1PRO TACTICAL<sup>+</sup> 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<sup>+</sup> 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<sup>+</sup> 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<sup>+</sup> 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<sup>+</sup> 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.)



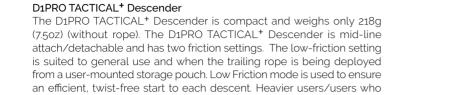
## D1PRO TACTICAL\* DESCENDER

One-handed OperationYes 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 (7502) Rope Weight 28q/m (0.302/ft)

#### **Rope Options**

ø6mm (1/4" QUADRA Nylon Core/ Technora Sheath ø6mm (1/4") ESCAPE6 100% Technora

Patented GB2522179



are carrying heavy equipment, can easily switch to high-friction mode, giving them greater control. The user can comfortably operate the D1PRO TACTICAL<sup>+</sup> Descender with only one hand, without the need to hold on to the trailing rope.

The D1PRO TACTICAL<sup>+</sup> kit offers a full solution for ascending, descending,

#### A1 Tactical Ascender & Combination Pulley

hauling and belaying functions. The kit consists of:

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 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 /  $2^{3/4}$  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.



Part Code RP845 Working Load Limit 140kg (308lb) Minimum Breaking Strength 14kN (3147lbf) Dimensions 59 x 73mm (25<sup>46</sup> x 2<sup>778°</sup>)

### **C1 ASCENDER PULLEY**

Part Code RP855 Working Load Limit 140kg (308lb) Minimum Breaking Strength 7kN (1573lbf) Dimensions 59 x 34mm (2<sup>5/16</sup> x 1<sup>5/16</sup>")

## **SWING-CHEEK MICRO PULLEY**

Part Code RP840 Working Load Limit 140kg (308lb) Minimum Breaking Strength 25kN (5620lbf) Dimensions 53 × 31mm (2<sup>L/16</sup> × 1<sup>L/4</sup>)







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