

# KT860 D2 DESCENDER KIT

Product Data Sheet

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56789



## PRODUCT OVERVIEW

The D2™ Escape Descender is an innovative 'double-stop' Descender. The 'double-stop' function means that the D2™ has a sweet spot in which the descent speed can easily be controlled. Either side of the sweet spot, there is an auto-lock function. When the user lets go of the handle the device automatically stops and when the user pulls the handle too hard the device automatically stops, (often referred to as a 'panic-stop').

The handle-operated cam means that in a panic situation, the Descender would actually stop the descent, (rather than just slow down). 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 in bail-out operations. It is also easy to back-feed the rope through the D2™ and therefore it can be used for smooth ascending or for emergency hauling, (when used as part of a 2:1 'Z-rig').

## TECHNICAL INFORMATION

<b>Part Code</b>	KT860
<b>Panic Brake</b>	Yes
<b>Rated Load</b>	100kg (220lb)
<b>MBS*</b>	13.5kN (3035lbf)
<b>Standards</b>	EN12841:06C, Meets NFPA 1983 (17ED) E
<b>Minimum Temperature</b>	-40°C/F
<b>Maximum Descent Length</b>	120m (393ft)
<b>Descent Speed</b>	0.5/2m/s (1.6-6.6ft/s)
<b>Slip Force</b>	<4kN (899lbf)
<b>Shock Absorber</b>	<b>NOT REQUIRED</b>
<b>Rope Size</b>	Ø8mm (5/16")- ISC Approved Ropes Only

### Standard Kits

D2 Descender with PER Nylon Rope [1]  
Dyneema Sling (0.5m) [1]  
Connector (Harness) [1]  
Connector (Anchor) [1]  
Storage Pouch/Bag# [1]  
Ø8mm PER Nylon Rope

Standard kits are supplied with a 20m (66ft) working length. Other lengths are available on request. Kits are

# Pouch/Bag type and size varies, depending on rope length