

Heightec D40 Pulsar X-Cam Handled Ascender Right Handed

Product Images

Product Code: S83-1078



Short Description

Rope Access handled ascender, incorporating X-Cam.

Right handed, handled ascender rope access device.

When tested on new Tectra 11 mm low stretch rope, these handled ascenders were found to be 25% stronger than their most popular sharp toothed competitor, with average breaking loads up to 675 kg for X-cams versus 535 kg for the established design.

However, the greatest increase in performance is exhibited if the ascender continues to be loaded after the sheath of the rope has ruptured.

In this situation, X-Cams will hold up to 200 kg on the broken sheath and rope cores. Established toothed designs supported only around 30 kg in heightec tests – nowhere near enough to support a person.

Heightec X-Cam ascenders therefore significantly reduce the possibility of complete system failure by exerting a considerable hold on a rope after the sheath has broken.

X-Cam has a more advanced tooth design than traditional cams and is more suitable for industrial applications as it does not pluck the rope, so reducing rate of rope wear.

It maintains a high degree of grip – even on old or dirty rope.

The handle design is ergonomically positioned and profiled for optimal pulling and greater comfort to the user.

Contains high strength alloy with stainless steel friction surfaces.

Two attachment points allow cowstail and footloop to be connected separately which eliminates the need to open a loaded karabiner.

X-Cam™ design gives increased performance over traditional sharp tooth design

Cam exerts considerable grip on rope after sheath has broken

Cam doesn't pluck rope

Easy to remove from rope if accidentally jammed into knot

Ergonomic shape with profile grip

Giving optimum pulling position

Improved comfort

Two attachment points

Keeps cowstail and footloop separate

Eliminates need to open a loaded karabiner

PULSAR X-Cam Handled Ascender Rope Access Device, left handed is also available.

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