

Heightec D41 Compact Basic Ascender - X-cam

Product Images

Product Code: S83-1079



Short Description

Ideal as spare ascender or use in hauling and rescue systems, incorporating X-Cam.

X-Cam is a completely new basic ascender cam design, which gives a considerable increase in performance over traditional sharp toothed models. 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.

When tested on new Tectra 11 mm low stretch rope, our X-Cam 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 this compact basic 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 30kg in heightec tests – nowhere near enough to support a person.

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

Two attachment points allow cowstail and footloop to be connected separately which eliminates the need to open a loaded karabiner. With versatile upper attachment point allows use in hauling and rescue systems.

For use with 9 – 13mm diameter rope.

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