

KT431A1 R-ALF 5:1 Rescue Kit

Product Datasheet

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PRODUCT OVERVIEW

The R-ALF kit is a 5:1 mechanical advantage system. The master pulley (the R-ALF) has a built-in overspeed brake which will automatically engage to stop the freefall within a very short distance, if the user releases the control rope. This R-ALF auto-locks in both directions, making it an easy and safe device to use for lifting and lowering people.

Suitable for heavy loads up to 250kg (550lb), R-ALF is perfect for a wide range of uses including 2 person assisted stretcher rescues, bariatric rescue, work suspension on structures and confined space working. R-ALF is also a superb multi-function device for confined spaces as it can be used in the vertical for lifting/lowering as well as in the horizontal for dragging. R-ALF can be used either by the operator for work positioning in tanks, as an access device in sewers and manholes or by a rescuer either in the confined space or at the top anchor (a tripod for example).

Made in Wales, UK

KT431A1 Kit Contains:

- R-ALF Two-way Auto-locking Pulley [1]
- Medium Double Prussik Pulley [2]
- Professional Hand Ascender (Right-handed*)
- Aluminium Oval Karabiner (Supersafe) [2]
- Steel Pear-shaped Scaffold Hook (Twistlock) [1]
- ISC WorkLine 11mm LSK Rope Assembly, with sewn terminations and quick-link [1]
- Various rope lengths available
- Duffle Style Rope Bag**

*Left-handed Hand Ascender available on request.

**Bag size/type varies depending on rope length

TECHNICAL INFORMATION

Part Code	KT431A1
Rope ø	Approved ISC 11mm WorkLine rope only.
WLL	250kg (550lb)
Standards	Pulleys: EN12278:2007 Karabiners: EN362:2004 Hand Ascender: EN567, EN12841 Rope: EN1891A

