

PRODUCT OVERVIEW

The RK041A1 Rescue Kit is a short-lift, long lower (SLLL) rescue kit. The SLLL kit provides a safe, convenient and lightweight system, for performing a 'pick-off and lower' rescue.

The 'pick-off' element of the rescue is achieved by using the HaulerBiner Compact Rescue device (theoretical mechanical advantage of 7:1), to lift the casualty, in order to release their lanyard. The HaulerBiner is fitted with a progress capture cam, which engages to capture the load, should the user release the tension on the control rope.

The RP880 D4 Work/Rescue Descender is then used in order to lower the casualty to the ground/platform below. The RP880 D4 Descender is fitted with a double-stop mechanism, which means that the descent will automatically stop, should the user pull the lever too far, or when the user releases the handle.

The RK041A1-030 SLLL kit is supplied with 11mm Low-stretch Kernmantle rope sufficient for a 30m lower. The rope assembly has sewn-eye termination and has an Aluminium D-Shape Karabiner (KL216 with Supersafe triple-lock gate), for connection to the casualty's harness.

The RK041A1-030 Kit is supplied with a WS150A Wire Anchor Strop (1500mm end to end, 25kN).

The kit is supplied pre-rigged, in a durable and water-resistant rucksack/duffle style bag.



RK041A1-030 Kit Contents:

- HaulerBiner Compact Rescue Device
- D4 Work/Rescue Descender
- D-Shape Aluminium Karabiner
- Wire Anchor Strop (1500mm)
- Ø11mm Terminated Rope Assembly, 30m*
- Rucksack, 60L

*Actual rope length 32m (provides 30m working length)

RK041A1-030 SLLL Rescue Kit

Product Datasheet

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56789

TECHNICAL INFORMATION

HaulerBiner Compact Rescue Device

Part Code	HB105A
Rope ø	6mm
Length Range	302-1050mm
Nose Type	Blind (anti-snag)
Gate Type	Supersafe (Triple-locking)
Gate Opening	18mm
Progress Capture	Fitted with progress capture cam, with on/off switch
WLL	140kg
MBS	16kN
Weight	575g (inc. bag)
Standards	Meets EN567, Meets EN12278

The HaulerBiner is supplied in a two-pouch bag, for easy storage and deployment



Cam switch engaged

Cam switch disengaged

D4 Work/Rescue Descender

Part Code	RP880A
Compatible with Rope ø	105-11mm
WLL	240kg
Mid-line Attachable	Yes
Auto-stop	Yes
Panic Brake	Yes
Weight	678g
Material/Finish	Aluminium/Anodised
Standards	EN12841, ANSI Z359, NFPA 1983



ISC Work-line Rope Assembly

Part Code	ROP030
Rope Type	32-braid Low-stretch Kernmantle
Termination Type	Sewn-eye (plastic thimble), with stopper knot on opposite end
Working Rope Length	30m (actual rope length 32m)
Material	Polyamide
Shrinkage	4%
Elongation (50-150kg)	3%
Weight	75g/m
MBS	27kN
Standards	EN1891A



TECHNICAL INFORMATION

D-Shape Karabiner

Part Code	KL216SS
Gate Opening	19mm
Gate Type	Supersafe (triple-lock)
Nose Type	Keylock (anti-snag)
MBS	30kN
Weight	99g
Material/Finish	Aluminium/Anodised
Standards	EN362:2004-B



Wire Anchor Strop

Part Code	WS150A
Length	1500mm (end to end)
Gate Type	Supersafe (triple-lock)
Terminations	Thimble-eye
MBS	25kN
Weight	780g
Material/Finish	Steel/Galvanised, with PVC protective cover
Standards	EN795, PD CEN/TS 16415:13



Bag

Part Code	BAG0060A1
Style	Draw-string closure, twin-strap rucksack
Capacity	19L
Dimensions	350 x 190 x 490mm
Material	Steel/Galvanised, with PVC protective cover
Weight	992g

