RGR22

5:1 PULLEY (50, 100 AND 150M)

RGR22

The purpose-built 5:1 pulley rescue system is specifically designed for the safe lifting and lowering of casualties during rescue operations.

This pre-assembled system significantly enhances efficiency in emergency scenarios.

Key features include a D4 descender, which ensures a controlled descent and incorporates an “anti-panic” function as a secondary locking mechanism.

Additionally, the system employs two lightweight aluminium double pulleys, facilitating smooth movement of the rope and creating an impressive 5:1 mechanical advantage ratio.

The inclusion of a rescue pole allows attachment to the casualty from a greater distance.

Rope length options are available in 50, 100, and 150m, and the system comes complete with Dyneema® anchor slings and a convenient kit bag.

Kit contains:

- 2 x RGR18 (Double rope pulley)
- RGRO10.5/RED/X (Kernmantle rope)
- RGR16 (D4 rescue ascender)
- RGK26DC/1 SLINGKY (Dyneema® anchorage sling)
- 4 x RGK1/AT (19mm triple action aluminium karabiner)
- RGS4 (Rope and rescue bag)
- RG/RESCUE POLE (Rescue pole)

Product code	Total Rope Length (m)	Max Lowering Length (m)
RGR22/50	50	10
RGR22/100	100	20
RGR22/150	150	30

Max descent load:	240kg
Max lifting capacity:	140kg
Size (Packed):	H 950 x W 380 x D 210mm
Length/Weight:	50m = 6.6kg 100m = 10.2kg 150m = 13.8kg

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ITEM SPECIFICATIONS

RGR22

SLINGKY ANCHORAGE SLING WITH WEAR SLEEVE

RGK26DC/1 SLINGKY

EN 795:2012 Type B

Material:	Inner webbing - 13mm Dyneema®/nylon Outer protective sleeve - Polyester
MBS:	>22kN
Weight:	1m = 70g

ROPE/RESCUE BAG

RGS4

- Weather-proof
- Footed bottom
- Inner storage pocket for documents

Material:	PVC
Size:	H 950 x W 380 x D 210mm

19MM TRIPLE ACTION ALUMINIUM KARABINER

RGK1/AT

EN 362:2004 EN 12275:2013

Material:	Aluminium
Plating:	Anodised
Gate opening:	19mm
External length:	111mm
Closure type:	Triple Action
MBS:	24kN
Weight:	86g

D4 RESCUE ASCENDER

RGR16

EN 12841:2006

ANSI Z359.4:2013 for rope 10.5-11.5mm

Material:	Aluminium
Weight:	680g
Dimensions:	L 200 x W 83 x D 80mm (including handle)
Max descent load:	240kg
Breaking loads:	16kN

DOUBLE ROPE PULLEY

RGR18

EN 12278:2007 for maximum rope diameter of 11mm

Material:	Aluminium
Weight:	188g
Dimensions:	H 730 x W 440mm
MBS:	20kN
Rope size:	Max. 11mm

10.5MM KERNMANTLE ROPE

RGRO10.5/RED/X

EN 1891A:1998

Material:	Polyamide outer sheath Twisted inner core
Weight:	72g/m
MBS:	32kN
Max force:	<6kN (when used with compatible device)

RG/RESCUE POLE

RESCUE POLE

Material:	Pole - aluminium Gate trap - steel
Weight:	570g
Length:	0.63-3.1m
Dimensions:	Base - 29mm Top - 15mm

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