



R-ALF 5:1

RESCUE EQUIPMENT

- 5:1 mechanical advantage
- Self locking
- 20 m working distance

R-ALF is a rescue equipment with lifting and automatic locking function.

SEGMENTS

- ✓ Confined space
- ✓ Scaffolding
- ✓ Wind energy

ARTICLES

012231101	RESQ, R-ALF, 100m
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OVERVIEW

R-ALF is a rescue equipment with lifting and automatic locking function. The device have a mechanical advantage of 5:1 which reduces the applied force for lifting or lowering the person or load. R-ALF 5:1 is approved for loads up to 250kg and is suitable for rescue work, confined space and even positioning work.

If you lose your grip around the rope the R-ALF will immediately lock automatically for your safety. The device is equipped with a 11mm strong and durable kern mantle rope for sustainability and safety.

R-ALF 5:1 has the total work distance reduced by 5 of the total length of the rope. e.g an equipment with 100 meter rope will have a working distance of approximately 20 meters.

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SPECIFICATION

PRODUCT PROPERTIES

Product includes	R-ALF, 100 m of rope (approx. 20 m working distance), bag and 2 pcs of 1 m anchor sling
Packaging type	Bag
Attaching connector 1	Device: Aluminum 2-way
Attaching connector 2	Rope: Aluminum 2-way
Gate strength (kN)	16.0
Gate opening (mm)	24.0
Gate feature	2-way
Adjustable under load	Yes
Energy absorber	No
Fall indicator	No
Mechanics	Pulley 1:5
Lifting mechanics	Pulley 1:5
Maximum number of users	2
Maximum rope length (m)	100.0
Maximum load (kg)	250.0
Minimum working temperature (c)	-20.0
Maximum working temperature (c)	50.0
Minimum breaking strength - MBS (kN)	25.0
Material	Polyamide, Aluminum
Functions	Descend function, Lifting function
Rope	11 mm Kernmantel rope, 32-braided, polyamide, 83g/m

CLASSIFICATION

PPE-category	Category 3
Notified body	0102, SGS UK Ltd, Unit 202b Worle Parkway, Weston-superMare, Somerset BS22 6WA, United Kingdom

ANNUAL INSPECTION

Annual inspection	Yes, every 12 months
Life span	10 years
Warranty	2 year
Identification	Serial number

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RFID	No
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DOCUMENTS

Declaration of Conformity	Yes
Manual languages	English (EN), Swedish (SV), Norwegian (NO), Danish (DA), Finnish (FI), Czech (CS)

IMAGES



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