

R-ALF 3:1

Rescue equipment

- 3:1 mechanical advantage
- Self locking
- 20 m working distance



Product description

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

R-ALF is a rescue equipment with lifting and automatic locking function. The device have a mechanical advantage of 3:1 which reduces the applied force for lifting or lowering the person or load. R-ALF 3:1 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 3:1 has the total work distance reduced by 3 of the total length of the rope. e.g an equipment with 65 meter rope will have a working distance of approximately 20 meters.

Product properties

Brand:	RESQ
Material:	Polyamide, Aluminum
Minimum load (kg):	20
Maximum load (kg):	250
Maximum number of users:	2
Minimum working temperature (c):	-20
Maximum working temperature (c):	50
Notified body:	0102, SGS UK Ltd, Unit 202b Worle Parkway, Weston-superMare, Somerset BS22 6WA, United Kingdom
Annual inspection:	Yes, every 12 months
Life span:	10 years
RFID:	No
Warranty:	2 year
Declaration of Conformity:	Yes

Rope:	11 mm Kernmantel rope, 32-braided, polyamide, 83g/m
Maximum rope length (m):	100
Fall indicator:	No
Minimum breaking strength - MBS (kN):	25
Energy absorber:	No
Gate feature:	2-way
Gate opening (mm):	24
Gate strength (kN):	16
Attaching connector 1:	Device: Aluminum 2-way
Attaching connector 2:	Rope: Aluminum 2-way
Functions:	Descend function, Lifting function
Mechanics:	Pulley 1:3
Lifting mechanics:	Pulley 1:3
Adjustable under load:	Yes