# IRSQ ASCENDING /

## AFX209051(50)

## DESCENDING 50M (5:1) The KStrong Rescue Ascending & Descending Rescue system allows the user to self-raise and

lower with ease while working at a height in a suspended position. The device can be used to rescue an individual by either raising or lowering the victim to the ground.

#### Features

- Manual control makes the ascent and descent smooth and secure.
- The system is provided in a fully Pre-assembled Kit with 5:1 hauling ratio. Effective length 8m. A single person can easily operate the device to raise or lower mass/ load/ material with
- A single person can easily operate the device to raise or lower considerable ease.

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- Unidirectional movement of the Rope Retention Guide allows the rope to hold itself in place, hence preventing any reel back and allowing effortless ascent and controlled descent.
- It comes with an ascend Rope Clamp along with a Cross Arm Strap and specially designed control device ensuring the user stops when released accidentally.
- Can be supplied in various lengths on request.
- Tested as per Tested as per EN 341:2011
- Total Kit Weight- 7.965kgs

### How To Use

Refer to User Instruction Manual

#### Components

 AFC601101C - Steel Quarter Turn Locking Karabiner with Captive Pin

 Material
 :
 Alloy Steel

 MBS
 :
 23 kN

Weight : 200.0gms + 10.0gms Complies with EN 362:2004 Class B

#### AFX209030 - Unidirectional Pulley / Rescue Role

 Material
 :
 Aluminium alloy & Stainless Steel

 MBS
 :
 15 kN

 Weight
 :
 2.10Kgs ± 0.10kgs

 Complies with EN 12278:2007

#### AFX206002 - SS. Double Aluminum Pulley

 Material
 :
 Aluminum Alloy (Body), SS (Sheaves)

 MBS
 :
 40 kN

 Weight
 :
 418.5gms ± 10gms

 Complies with EN 12278:2007

AFX204001 - Ascender Handle (Right) Material : Aluminium alloy Weight : 196gms ± 10gms Complies with EN 567:1997

## AFX200011(50)- 11mm Semi Static Kernmantle Rope Material : Polyamide

 MBS
 :
 25kN

 Weight
 :
 4.1kgs ± 0.01kgs

 Complies with EN 1891:1998

#### AFA926015 - Cross Arm Anchor Strap Material : Polyester

MBS : 25kN Weight : 270gms +10gms Complies with EN 795:2012 Type B

### AFX202002- Self braking Descender

 Finish
 :
 Anodized in different colours

 Weight
 :
 250gms +10gms

 Complies with EN341:2011 Type 2, Class B & EN 12841 TYPE C

#### AFZ177150- Rescue Bag

Finish	:	PVC Welded
Weight	:	1.3Kg ± 0.020KG

