The KStrong EVAC-R Descender, Rescue and Lifting device is an Automatic and controlled descent for lifting or lowering of injured person.

### **Features**

- Rescue from high level working platforms and require a simple rescue or evacuation solution
- Hand-wheel for lifting of injured and rescuer
- Easy to attach a powered drill using a 10mm Hexagonal head connector to assist in the rescue allowing the user to use in situations where you are required to raise the casualty up to 500m.
- Controlled descent speed: 1m/sec (85kg) and 1.5m/sec. (170kg).
- Maximum Lifting & Descent height: 500 m. Refer UIM for more details.
- Brake system Automatic, redundant brake system with 2 fly wheel brakes.
- The maximum load of 285kg allows simultaneous descending of three persons from heights up to 500m.
- Alternating descending on both rope ends can be carried out to rescue more than three persons
  efficiently (shuttle system).
- Can be used with Kernmantle Rope ø 11mm, EN 1891-A (EN 341, EN 1496), ANSI Z359.4:2013 & Kernmantle Rope ø 9,6mm till ø 11mm acc. EN 1891-A (EN 12841)C

# **How To Use**

Refer to User Instruction Manual



#### **Metal Components**

AFX209070 - EVAC-R

Material : High Strength Aluminium Alloy & Steel

Finish : Powder Coated Black

Weight : 3.75 kg

AFX2000105 : 10.5mm Kernmantle Semi Static Rope

Length : 40 m Weight : 3.074 kg

UFC401400 - Karabiner

Material : Aluminium Twist Lock Karabiner

Breaking Strength : 23 kN / 5000 lbs

Weight: 84 gm

AFX203001 - Edge Protector c/w 2m wire and Karabiner

Material : Stainless Steel
Weight : 650 gm

UFA20006 - Webbing Anchor Strap

Length : 1.8 m / 6 ft.

Breaking Strength : 23 kN / 5000 lbs

Weight : 165 gm

AFZ177150 - Rescue Bag

Material : PVC Weight : 1.3 kg

## **Total Kit Weight**

9.78 kg

#### **Relevant Standards**

Conforms to EN 341:2011 – 1A, EN 1496:2017 - B, EN 12841 Type C & ANSI Z359.4:2013

