



## TECHNICAL DATASHEET

### EDGE UHA7002

### Hand Ascender

STANDARD: CONFORMING TO EN 567:2013 

#### Product Introduction:

- A hand ascender is a mechanical rope-gripping device designed to allow movement in one direction while preventing downward slippage. It is widely used for rope ascent in applications such as rock climbing, mountaineering, caving, rope access, and rescue operations.

#### Features:

- **Rope Ascending Device:** Designed for smooth and efficient ascent on vertical or inclined ropes.
- **Self-Locking Cam Mechanism:** Automatically grips the rope under load and slides freely upward.
- **High-Strength Aluminium Alloy Body:** Lightweight, corrosion-resistant, and durable for industrial use.
- **Hardened Stainless-Steel Jaw:** Ensures reliable rope grip with minimal wear and enhanced safety.
- **Ergonomic Handle Design:** Provides a secure and comfortable grip, even with gloves.
- **Safety Catch:** Prevents accidental disengagement from the rope.



### Product Specifications:

<b>Model</b>	: EDGE UHA7002 HAND ASCENDER
<b>Material</b>	: Aluminium & Steel
<b>Rope compatibility</b>	: 10.5mm Kernmantle Rope
<b>Safe Working Load Capacity</b>	: 100 KG
<b>Colour</b>	: Orange
<b>Weight</b>	: 194 gm

#### Applications:

- Typically used in rope-based activities such as rock climbing, caving, rope access & rescue operations.



## HAND ASCENDER

### Industries:

The Hand Ascender is essential for creating a temporary anchorage point for maintaining a safe and efficient working environment in any manufacturing, construction, utility related industries as follow.



Pharmaceutical



Chemical



Automobile



Food & Breweries



Marine



Transportation



Steel



General  
Manufacturing



Oil & Gas



Power



Construction



Heavy  
Manufacturing



Agriculture



FMCG

### Safety Information:

- Use with braided/kernmantle rope with appropriate diameter.
- Avoid shock loading and sudden dynamic forces.
- Ensure correct orientation on the rope; incorrect installation can lead

### Usage Instruction:

- Inspect before use.
- Ensure the cam fully engages the rope before loading.

### Storage:

- Store in a clean, dry, and well-ventilated place. Keep away from sunlight, heat, and UV exposure. Avoid contact with chemicals and corrosive substances. Ensure the device is clean and fully dry before storage. Do not store under load or with the cam engaged on the rope. Protect from impact, crushing, and mechanical damage during storage and transport.