



TECHNICAL DATASHEET

EDGE D01

HAND DESCENDER

STANDARD: CONFORMING TO EN341

Product Introduction:

- Descender is a rope control device designed for controlled descent, work positioning, and rescue operations. It allows smooth and safe rope management with enhanced safety, making it suitable for work at height, rope access, and confined space applications.

Features:

- Compact and lightweight design for ease of use.
- Robust aluminium alloy body for high strength and durability.
- Self-braking cam mechanism for controlled descent.
- Automatic locking function when the handle is released.
- Optimized rope channel to reduce rope wear.



Product Specifications:

Model	: EDGE D01 HAND DESCENDER
Material	: Aluminium & Steel
Rope compatibility	: 11 mm Braided Rope
Safe Working Load Capacity	: 100 Kg
Breaking Strength	: 12 kN
Colour	: Black
Weight	: 430 gm

Applications:

- Controlled descent during work at height activity.
- Rope access operations.
- Rescue and evacuation systems.



HAND DESCENDER

Industries:

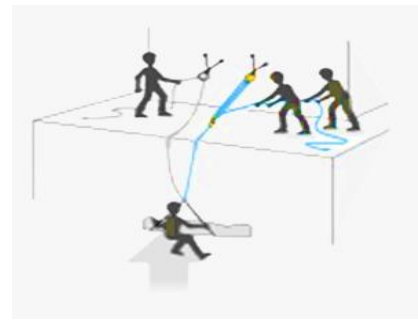
The hand descender is an essential piece of equipment for rope-based activities, typically used for:



Outdoor Climbing



Industrial Rope Access



Rope Access Rescue Hauling

Safety Information:

- Must be used only by trained and competent personnel.
- Do not exceed the maximum rated load.
- Avoid dynamic loading or shock loading.
- Withdraw from service if any damage, deformation, or malfunction is observed.

Usage Instruction:

- Inspect the device before and after each use.
- Use with compatible rope diameter as specified by the manufacturer.
- Always connect to a certified harness and anchorage point.
- Insert the rope following the direction markings on the device.

Storage:

- Store in a clean, dry, and well-ventilated area away from direct sunlight, heat, UV exposure, and chemicals. Clean with mild water, dry naturally, and protect from mechanical damage. Do not store under load or with the rope engaged.