Miller SafEscape™ ELITE
Rescue/Descent Device

- Automatic, Controlled-Descent Device
- Meets All Applicable Safety Standards Globally
- No Annual Factory Recertification Required
Rescue/Descent Device

A proper safety at height program includes the necessary steps for safe and quick rescue in an emergency. The new Miller SafEscape™ ELITE RDD is the next generation global solution for rescue/descent that meets different applicable safety standards throughout the world, lowers cost of ownership, enhances safety and is easy to use.

Global Solution

- **Meets different applicable standards globally.**
  Companies operating internationally can be assured that the Miller SafEscape ELITE RDD meets different applicable safety standards throughout the world. The only rescue and descent device on the market that meets the very stringent, European EN341/2008 Standard.

Cost Savings

- **No Annual Factory Recertification – 7-year interval before an unused unit is required for recertification.**

Enhances Safety

- **User-Rated for Up to Two (2) Workers.**
  Designed for self-rescue, assisted rescue or provides the capability for more users to evacuate in a short period of time.

- **Approved for Multiple Descents.**
  Designed for multiple descents to permit the evacuation of multiple workers or during training sessions requiring repetitive use.

Easy To Use

- **Bi-Directional Design.**
  As a descent is initiated, the other end of the rope is ascending readying itself for another rescue.

- **Up to 1640 ft. (500 m) Lifeline Descent Capacity.**
  Provides greater flexibility to address changing environments and ever-increasing height requirements.

- **Lightweight and Compact Design.**
  Aluminum and stainless steel construction. Palm-size design makes handling the Miller SafEscape ELITE RDD easier during emergencies.

- **Optional Hoisting Wheel and/or Ladder Bracket Available.**
  Hoisting wheel provides increased flexibility to help facilitate a variety of rescue situations. Specially-designed modular ladder bracket can be easily installed and removed based upon changing application needs or emergency requirements.

- **Convenient Kit Options Available.**
  All-inclusive kits include components required for emergency evacuation and/or rescue.

Members of:
**Miller SafEscape ELITE RDD Kits**

**Wind Energy Kit**
Kit includes Miller SafEscape ELITE RDD with hoisting wheel and ladder bracket, T-bar, edge protector, 3 anchor slings, 3 carabiners, pulley, adjustable rope anchor, rescue rope grab, accessory bag and kit bag.

SEWPKT/75FT*

**Crane Rescue Kit**
Kit includes Miller SafEscape ELITE RDD, rescue harness, cross-arm strap, retrieval yoke and rescue bag.

SECRKT/75FT*

**Specifications**

**TECHNICAL**

- **Descent Loads:**
  - 1 person 66 - 330 lbs. (30 - 150 kg)
  - 2 person 66 - 551 lbs. (30 - 250 kg)

- **Max. Descent Height:**
  - 1 person 1640 ft. (500 m)
  - 2 person 656 ft. (200 m)

- **Approved for Single or Multiple Use**
  - **Hoisting Capacity:**
    - 220 lbs. (100 kg) up to 11 ft. (3.5 m) max 10 lifts
  - **In Emergency:**
    - 617 lbs. (280 kg) up to 33 ft. (10 m) max 1 lift

- **Descent Speed:**
  - 3.3 ft./sec (1 m/s) at 220 lbs. (100 kg)

**MATERIALS**

- **Housing:** Anodized Aluminum
- **Hoisting Wheel:** Glass Reinforced Nylon
- **Anchorage Ring:** Stainless Steel
- **Pigtail:** Stainless Steel
- **Rope Drum:** Aluminum
- **Fasteners:** Stainless Steel
- **Shaft & Gears:** Stainless Steel
- **Bushings:** Bronze
- **Lifeline:** 10.5 mm (0.4 in.) Polyamide Kernmantle Rope

**WEIGHT**

- **Without Rope:**
  - 3.5 lbs. (1.6 kg) without hoisting wheel
  - 4.8 lbs. (2.2 kg) with hoisting wheel

**STANDARDS**


**Miller SafEscape ELITE RDD Basic Models**

**Hoisting Wheel & Handle (optional)**
Easy grip design (foldable handle) assists with a variety of scenarios during emergency rescue

**Cam Cleat**
Designed for use with pigtail to lock-off device and stabilize or hold individual during rescue

**Pigtail**
Provides added descent control during rescue operations

**Ladder Bracket (optional)**
Quick and easy attachment to fixed ladder rungs

**Bi-Directional Design**
As descent is initiated, the other end of lifeline ascends readying for another rescue

**Adjustable Rope Anchor**
Required anchorage for ladder bracket; easily adjusts

**Carabiners**
Standard connectors on all devices. Meet all required standards globally

*Specify length – standard lengths starting at 50 ft. (15.2 m) increasing by 25 ft. (7.6 m) increments up to 300 ft. (91.4 m). Additional lengths available upon request.*
Miller SafEscape™ ELITE RDD Accessories

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<td>Ladder Bracket and Adapter</td>
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<td>Anchor Sling, 4 ft. (1.2 m)</td>
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<td>SE-P</td>
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<tr>
<td>SE-BAG/M</td>
<td>Wind Energy Kit Rescue Bag fits M (50 ft. [15.2 m] - 200 ft. [61 m])</td>
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<td>SE-BAG/L</td>
<td>Wind Energy Kit Rescue Bag fits L (200 ft. + [61 m])</td>
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<tr>
<td>000127/200FTRD</td>
<td>Miller SafEscape Rescue Bag fits 50 ft. (15.2 m) - 200 ft. (61 m)</td>
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<td>000127/250FTRD</td>
<td>Miller SafEscape Rescue Bag fits 225 ft. (68.6 m) - 250 ft. (76.2 m)</td>
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<td>000127/300FTRD</td>
<td>Miller SafEscape Rescue Bag fits 275 ft. (83.8 m) - 300 ft. (91.4 m)</td>
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<tr>
<td>17D-1</td>
<td>T-in. (25.4 mm) Carabiner</td>
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<td>8185/6FTGN</td>
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<td>6490RYLS/5FT</td>
<td>Retrieval Yoke</td>
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NOTE: Humidity-resistant Storage Case available – contact Miller Technical Service for details.

Miller Innovative Products & Services

Professional Training
Providing the awareness training essential for maintaining a safe work environment.

- Wind Energy Competent Climber Training
- Wind Energy Basic Height Safety Training
- Wind Energy Train the Trainer

Other Training Programs Available:
- Climbing & Rope Access
- Rope Access Rescue/Evacuation
- Fall Protection Competent Person
- Confined Space
- OSHA 10 Hrs. & 30 Hrs.

Miller Revolution™ Harnesses with Integrated Waist Connection
Custom designed for ladder climbing

Miller Manyard®/Manyard® II Shock-Absorbing Lanyards
Reduces fall arrest forces

Miller Positioning & Restraint Lanyards
Rope and web lanyards recommended for “work positioning” & “restraint” only

Miller Twin Turbo™ Fall Protection System
An effective solution when working with low fall clearance
100% tie-off fall protection

LIMITLESS POSSIBILITIES. Ask the Expert.
Technical Service: 800.873.5242 • Customer Care: 800.430.5490
www.millerfallprotection.com

This equipment should only be used after reading and understanding the manufacturer’s instructions. Failure to follow instructions could result in serious injury or fatality.

Lead them to safety. Build an enduring Culture of Safety where employees make safe choices on their own.
www.honeywellsafety.com/culture