



The next generation
rescue solution

Miller SafEscape ELITE™
Rescue/Descent Device



MILLER®
by SPERIAN

Miller SafEscape ELITE - the next generation Rescue solution

During the rescue or evacuation operation of an high access worker, safety is of paramount importance and that is why we have developed the next generation rescue solution. The unit has been engineered to comply with the most rigorous testing methods, **set out by the forthcoming EN 341/2008 standard**. This will ensure the Safety of the people working at height.

Miller SafEscape ELITE, the professional choice for:

- ✓ Enhanced safety
- ✓ Greater cost-savings
- ✓ Increased ease-of-use
- ✓ Global solution

Enhanced safety

In a rescue or evacuation procedure time and environmental conditions are often against you and you need to be able to rely on your safety solution. You can trust our Miller SafEscape ELITE to take you to safety even under the harshest conditions:

- **Miller SafEscape ELITE complies with the new EN 341/2008 standard**, which sets out the most thorough tests for rescue devices including:
 - 8000 m descent for 100 kg (16 x 500 m)
 - Maximum descent height of 500 m
 - Use in an emergency by 2 people weighing up to 250 kg
- Has been tested to withstand the rigors of bad weather: in dry, but in accordance to the new EN341/2008 also in wet conditions
- Thanks to its durable high-quality anodized aluminum housing, our unit remains in optimum condition of use, even in the toughest environments

Greater cost-savings

Recertification by factory or Miller Service Point is required only after **seven years**, thanks to its robust and highly resistant components. This reduces down time and lowers the cost of ownership.

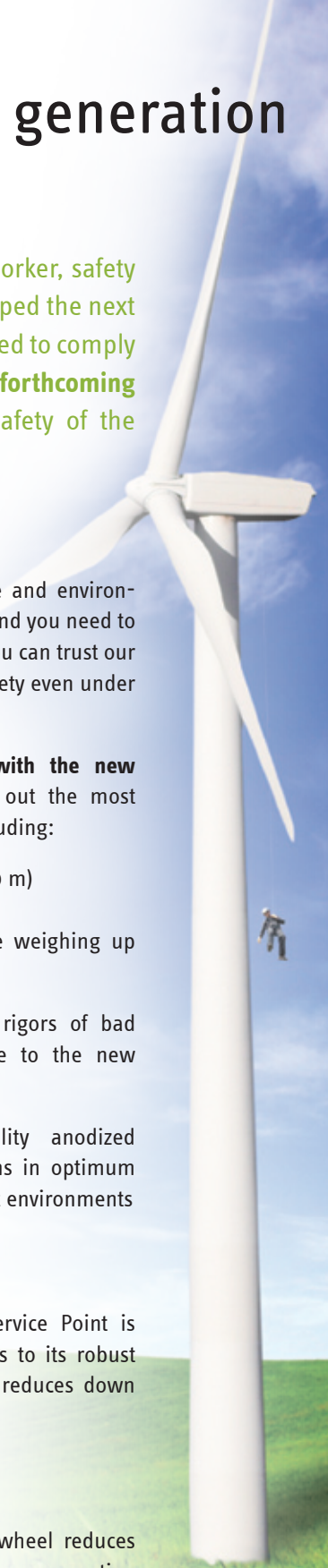
Increased ease-of-use

The position and design of the hand wheel reduces swaying during lifting, facilitating evacuation procedures.

Descent is quick (1m/s) and smooth, thanks to a centrifugal brake, which controls the descent and reduces vibration.

Global solution

Miller SafEscape ELITE is CE certified and meets ANSI and OSHA requirements, making it the perfect unit when a global solution is required.



Miller SafEscape ELITE

Specifications:

- Descend loads possible from 30 kg – 250 kg (2 people)
- 75 kg / max. 20 x 500 m (10.000 m)
- 100 kg / max. 16 x 500 m (8.000 m)
- 150 kg / max. 4 x 250 m
- 250 kg / max. 2 x 200 m
- also approved for weights up to 250 kg, Maximum descend height: 500 m
- Controlled descend speed: 1 m / second
- Weight (without rope): 2.2 kg

Standard - complies to:

- New EN 341 : 2008
- EN 1496
- ISO 22159
- ANSI Z359.4-2007

Training

Training is an essential part of any rescue and evacuation operation and Miller by Sperian offers a complete set of rescue training courses to suit all areas of industry and the emergency services.

Miller by Sperian offers set or tailor-made courses, including theory and practice. Training sessions can be provided worldwide in our training centers or on site.



Miller by Sperian provides a complete solution for rescue or evacuation.

Ideal for rescue situations from:

- Wind turbines
- Antennae
- High voltages masts
- Cranes

and any areas normally inaccessible by conventional means.

Miller SafEscape ELITE - Accessories for rescuing



Miller SafEscape ELITE

- Rescue/Descent Device
- => without handwheel
- => with handwheel
- => with handwheel and ladder bracket*

Article number in request - depending of the rope lenght

*The ladder bracket must be used with an adjustable restraint lanyard to provide the central anchor connection to the ladder. The bracket is NOT the main anchorage.



Carrying rescue bag

- To carry the Miller SafEscape Elite, the rope and the accessories
- Waterproof

• Size M - 23 cm / 59 cm
Ref.: 10 10 191

• Size L - 26 cm / 69 cm
Ref.: 10 10 190



Work Positioning Lanyard

- Used to keep the ladder bracket in place
- Polyamide
- Rope diameter 16 mm
- Comes with rope shortener, self closing and self locking snaphook (MS 51) and rope protector
- Compliant with EN358
- Length: 1,5 m, Weight: 1,1 kg

Ref.: 10 02 878



Telescopic reach pole

- Used to remotely attach the rescue line to the fallen climbers harness
- Karabiner is held in an opened position
- Fiberglass telescoping pole which collapses to 1,8 m
- Length 4,6 m

Ref.: 10 17 824



Twistlock-Karabiner

- Aluminum karabiner with keylock
- Opening: 22 mm
- Weight: 0,076 kg
- Breaking strength: >28 kN

Ref.: 10 02 835

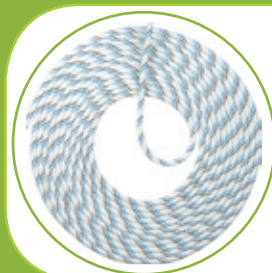


Anchorage sling 0.8 m / 1.2 m

- 20 mm polyamide webbing
- Compliant with EN795-B
- Breaking strength: >22 kN

Length: 0.8 m, Weight: 0.07 kg
Ref.: 10 02 917

Length: 1.2 m, Weight: 0.1 kg
Ref.: 10 02 918



Rope for Miller SafEscape ELITE

- Various lengths (40, 60, 80, 100 m or customized length)
- Static Kernmantel rope
- Diam. 10.5 mm (EN1891)
- Weight: 6.8 kg /100 m
- Equipped with two karabiners on each end

Rope are fitted at factory



Rescue Triangle

- Needed if the end user is not working in a harness and needs to use the equipment for emergency evacuation use
- Suitable for short-duration rescue and evacuation operations of an uninsured casualty
- Adjustable for adults and children
- Compliant with EN1498 B
- Weight: 1,164 kg

Ref.: 10 04 876



Single Aluminum Pulley

- Used to alter the line of the rope away from the anchor point
- Swing sided pulley with oil-lite bearings
- Rope-diameter <12,7 mm
- Weight: 0,12 kg

Ref.: 10 07 038



Rescue rope grab

- Attached to the 'live' rope end and used 'upside down' to connect to lanyards or ropes to lift the fallen worker
- Suitable for 10/12 mm ropes
- Compliant with EN353-2

Ref.: 10 28 807



1) Edge protector sheet

- Prevents the rope being cut against a sharp edge when lifting or lowering a person
- Stainless steel

Ref.: 10 28 808

2) T-bar

- Used specifically to raise the rope away from the edge

Ref.: 10 28 809

The Miller SafEscape ELITE is available in a dedicated rescue kit:

- 1 rescue descender device with handwheel and ladder adapter
- 80 m rope
- 1 carrying rescue bag
- 2 anchorage slings 1.4 m
- 1 rescue rope grab
- 4 karabiners
- 1 pulley
- 1 edge protection sheet
- 1 T-bar

Ref.: 10 28 811

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