

## A Versatile and Efficient Modular Ascending and Descending Rope Rescue System

- The Rollgliss® Rope Rescue System is pre-rigged and comes standard with the R350 rope unit, pulleys, rope control device, securing strap, anchoring sling, carabiners and carrying bag for ease of use and installation.
- Fixed and removable deflection pulleys available - so versatile that operation can be changed quickly and easily from 2:1 to 5:1 hauling ratio.
- Anchor point incorporates a strong full tubular steel rivet to protect the suspension mechanism safely from wear.
- Safe edge ergonomic design ensures non-slip handling and provides maximum control when ascending or descending.
- Rope retention bar keeps the rope in constant contact with the friction control device and does not allow the rope to twist or overlap.
- Rotating green dots in the inspection window and an audible clicking sound means the pulley is ascending (visual and audible function controls).
- Static kernmantle rope elongates as little as 2% under load and it resists knotting, twisting, chemicals and grit - for optimum performance in wet conditions.
- Meets or exceeds all industry requirements including OSHA and ANSI Z359.4 (07).



# ROLLGLISS® R350 ROPE RESCUE SYSTEM



## Versatile and Simple

The Rollgliss® R350 is a modular ascending and descending rope system that sets new standards of performance in the safety and rescue market. The system excels in handling, technology, function, safety, and versatility - even under the most difficult of conditions. The R350 is the result of years of experience in the manufacture and practical use of safety and rescue systems, and has been examined and tested in adherence to the very latest regulations. Capital Safety Rollgliss® ascending and descending rope systems are market leaders, in use all over the world with fire departments, industry, utilities, the Military and rescue teams.

## Safe and Practical

The unique Rollgliss® system provides quick, safe and effortless operation with state-of-the-art technology and design. The device is pre-rigged so it can be installed quickly right out of the bag. The system is also completely customizable by adding optional pulleys. The unique coupling system allows for quick, easy insertion of various fixed deflection pulleys enabling the user to change the hauling ratio from 2:1 to 5:1 for added jobsite versatility and safety.

## System Use

The device is used to rescue an individual by either raising or lowering the victim to the ground or next level. The device is anchored over the victim with the self locking/self closing carabiner equipped with the system. Once anchored, a rescuer can lower him or herself down and attaches to the victim (picking them). The rescuer then raises both up slightly to relieve the pressure from the victim's primary fall protection system in order to detach it. Once detached, the rescuer can then either lower or raise him/herself and the victim to a safe working location. After a safe rescue, the system is simply removed and stored in the carrying bag for future use.

Rollgliss® R350



## Rollgliss® R350 Models:

**8902004:** Rollgliss® R350 Rope Rescue System, 3:1 lifting ratio, 50 ft. (15.2m) of travel distance (200 ft. of 3/8" rope [61m of 9.65mm rope]), interchangeable pulleys, rope control device, securing strap, anchoring sling, carabiners and bag.

**8902006:** Rollgliss® R350 Rope Rescue System, 3:1 lifting ratio, 100 ft. (30.4m) travel distance (400 ft. of 3/8" rope [121.9m of 9.65mm rope]), interchangeable pulleys, rope control device, securing strap, anchoring sling, carabiners and bag.

*Other model lengths available, please call customer service for assistance.*

## Specifications:

**Rollgliss® Block:** Side Plates: 11ga. Stainless Steel, USN S30400 Drum: Aluminum, ALTEF coated Shaft/Axle: Aluminum, T6 Rope Guide: Aluminum, ALTEF coated Protective edge cap: Luran, plastic Pulleys: Side Plates: 11ga. Stainless Steel, USN S30400 Pulley Wheel: Aluminum, ALTEF coated Shaft: Aluminum Alloy 22 **Rope Control Device:** Body: Aluminum, painted Jaw: Aluminum Stop: Plastic Carabiners: 8900238 Material: Aluminum Alloy, 5,000 lbs. (2,267kg) tensile strength Finish: Polished 2000112 Material: High Tensile Alloy Steel, 5,000 lbs. (2,267kg) tensile strength Finish: Zinc Plated **Securing Strap:** Webbing: Polyester and Nylon Buckle: Zinc Plated, adjustable Thread: #346 polyester, #69 nylon **Anchoring Sling:** Webbing: Polyester and Nylon Thread: #346 polyester, #69 nylon **Rope System:** Rope: 3/8-in. (9.4mm) polyamide, 5,300 lbs. (2404 kg) breaking strength, white with red tracer 1/2 in. (12.7mm) static kernmantle- meets NFPA 1983, 10,000 lbs. (4535kg) breaking strength, red with white tracer Thimble: Plastic **Carrying Bag:** Material: 18 oz. vinyl coated polyester **Standards:** Meets OSHA, ANSI standards, meets EN 341, Class A, and EN 1496, Class B.

## Capital Safety

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