



# Engineered Rescue & Height Safety Systems

RIT Safety Solutions designs and manufactures specialized rescue and fall protection systems for professionals working in high-risk, elevated, and confined environments.

- > Workers at Heights
- > Wind Energy Technicians
- > Telecom Crews
- > Utility Professionals
- > Confined Spaces Teams
- > Industrial Rescue Personnel

## 5 Product Overview

Together, these products form a cohesive rescue strategy that supports prevention, controlled descent, retrieval, and assisted recovery. Each system is designed to function independently while integrating seamlessly into broader safety programs.

RIT Safety Solutions delivers equipment built for performance, reliability, and real-world application when response time and equipment integrity matter most.

This document combines five core RIT Safety Solutions products into one convenient reference guide.

- > Step Up Lanyard
- > Self-Rescue System
- > Heavy Lift Bag
- > Confined Space Retrieval System
- > Assisted Rescue System



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## Step Up Lanyard

The Step Up Lanyard is designed for self-rescue after a fall, allowing workers at height to regain footing on a lifeline using a sewn step system attached to a hand ascender.

- > Use for Self-Rescue After a Fall on a Lifeline
- > Sewn Step Up Lanyard on a Hand Ascender
- > Stay Open Loop Design for Ease of Use
- > 100% Tie Off to Storage Pouch
- > Weight: 1 lb
- > Dimensions: 11" x 4.5" x 2"
- > Step loops are 29", 43", & 57" from the Top of the Ascender





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## Self-Rescue System

Our Self-Rescue System is an ANSI/ASSP Z359.9–certified solution for workers at height who need a fast, controlled means of escape. Lightweight, fire-rated, and harness-integrated, it supports a controlled descent, horizontal movement to egress points, and assisted rescue when required.

- > ANSI/ASSP Z359.9 Certified
- > Length Up to 630 ft
- > User-Contact Points not to Exceed 118°
- > Non-Weight-Bearing
- > Auto-Locking Descender with Panic Braking
- > Smooth Edge Transition without Backward Descent
- > 7/16 inch Tubular Kevlar Webbing
- > Compact Backpack-Style Pack
- > NFPA 2500 (2021) Fire Rating
- > Heat Resistance 400°C for >30 min @ 300 lb
- > Heat Resistance 600°C for 1 min @ 300 lb
- > Integrates with Worker's Harness
- > Compatible with All Harness Types
- > Distributes Weight to Shoulders and Waist to Reduce Snagging and Leg Impact
- > Allows Horizontal Movement Travel to Egress Point and Slack Take-Up
- > Has Assisted Rescue Capability



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## Heavy Lift Bag

A rugged, high-capacity lift bag designed for safely hoisting tools and materials at height. Rated to 1,400 lb WWL upright or inverted, this bag is built for demanding work environments where durability and load control matter.

- > WLL 1400 lb Upright or Inverted
- > Made with 32 oz Vinyl-Coated Polyester
- > HC Shrink Resistant Laminated Fabric 32 oz
- > Plastic Foamex & Corrugated Plastic Sheet
- > Quick Release Buckles
- > Seatbelt 2' Nylon Webbing
- > Weight: 13 lbs
- > Dimensions: 21" x 15" x 15"

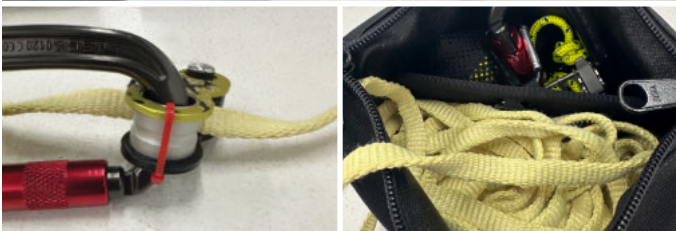




## Confined Space Retrieval System

A lightweight confined space retrieval system built for wind energy, utility, and tower work, featuring 130 ft of high-strength Kevlar webbing, a pre-attached Kong Duck, ISC Haulerbiner, and versatile rigging straps.

- > Contains 130 ft 7 1/8" Tubular Kevlar Webbing (4,500 pound tensile strength).
- > Kong Duck pre-attached to the Kevlar webbing & zip tied to prevent misplacing.
- > 165cm ISC Haulerbiner
- > Weight: 4 lb 8 oz
- > Dimensions: 8" x 8.5" x 6"
- > Positive connection to carry bag.
- > 2 Rigging / Anchor Straps





## Assisted Rescue System

A compact assisted rescue system built for wind, telecom, and utility workers operating at height. Includes a Harken Wingman, 20 ft of 7.5 mm Kevlar rope, dual rigging straps, and a 100% tie-off storage pouch for secure, controlled rescue operations.

- > Harken Wingman
- > 20' 7.5 Kevlar Rope
- > 2 Rigging / Anchor Straps
- > 100% Tie Off to Storage Pouch
- > Weight: 4.5 lbs
- > Dimensions: 8" x 8.5" x 6"
- > Kong Duck Attached to Rope & Zip Tied to Prevent Misplacing

