

# THE OPTIMAL SOLUTION FOR FIXED LADDER SAFETY



SRL SOLD SEPARATELY

- Exceeds all OSHA & ANSI requirements
- Simple, easy to install, and easy to use
- Provides an overhead anchorage for ladder ascent
- Durable and adjustable
- Compatible with most ladders, SRLs & Harnesses



# RELIANCE VERTICAL LADDER STANCHION SYSTEM



# HIGHER STANDARDS IN FALL PROTECTION

**Can you climb a ladder?** Sure you can; but every year fatalities from both fixed and portable ladders claim the lives of workers who answer this very question with a simple, "YES!" In fact, **ladder falls are routinely the 2nd leading cause of fatalities in industry.** When the results don't end in a fatality, they often result in temporary or permanent disability.

In November 2016, OSHA passed new regulations for fall protection ladder safety. Ladder cages are a solution of the past, and Ladder Safety Systems must be installed on every applicable ladder. This new standard will mean big changes over the next 20 years for industry facilities, worker safety, and the training required ensuring this standard is a success.

Since 2010 Reliance has advocated these changes be met with sensible ready-made solutions. The first launch of the Vertical Ladder Stanchion (Part # 6512) proved successful for contractors in plant facilities by creating an overhead anchorage used with our high performing Self-Retracting Lanyards.

The new and improved Vertical Ladder Stanchion (Part # 6514/6515) features greater adjustability, and taller anchor heights that keep your Self-Retracting Lanyard overhead even with step-thru style ladders. This makes the Vertical Ladder Stanchion System the optimal solution for fixed ladder safety moving forward.

# Meeting the Challenges of Ladder Safety



## OSHA's Ladder Safety Requirements

### 1910.28(b)(9)(i)

For fixed ladders that extend more than 24 feet (7.3 m) above a lower level, the employer must ensure:

#### 1910.28(b)(9)(i)(A)

Existing fixed ladders. Each fixed ladder installed before November 19, 2018 is equipped with a personal fall arrest system, ladder safety system, cage, or well;

#### 1910.28(b)(9)(i)(B)

New fixed ladders. Each fixed ladder installed on and after November 19, 2018, is equipped with a personal fall arrest system or a ladder safety system;

#### 1910.28(b)(9)(i)(C)

Replacement. When a fixed ladder, cage, or well, or any portion of a section thereof, is replaced, a personal fall arrest system or ladder safety system is installed in at least that section of the fixed ladder, cage, or well where the replacement is located; and

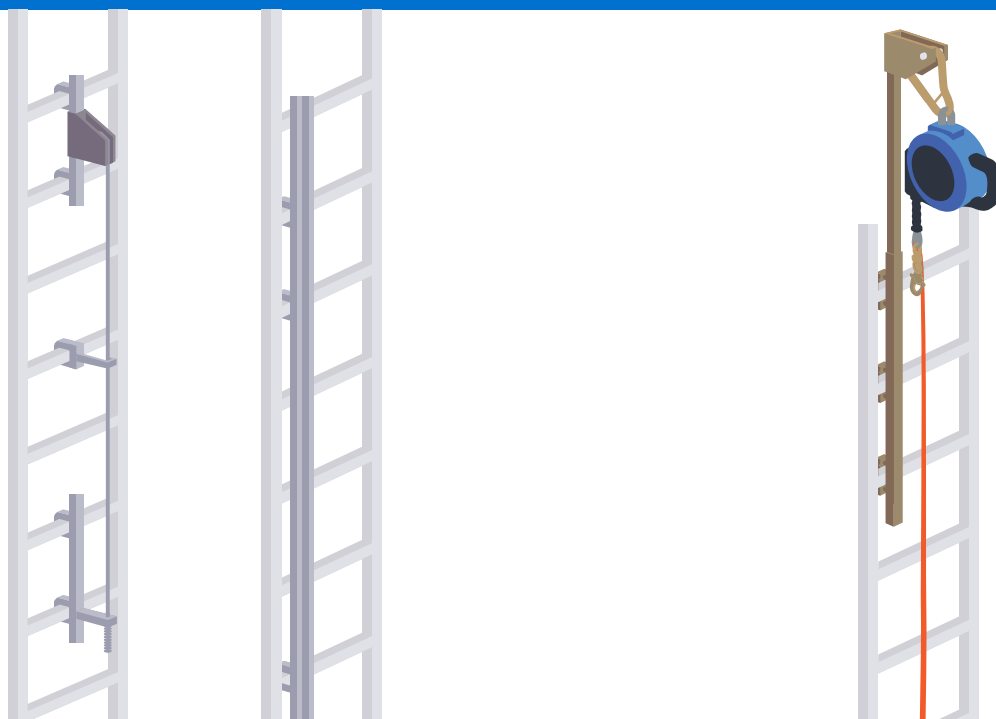
#### 1910.28(b)(9)(i)(D)

Final deadline. On and after November 18, 2036, all fixed ladders are equipped with a personal fall arrest system or a ladder safety system.

## Key Features

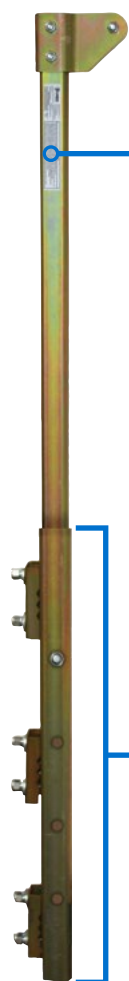
- Overhead anchorages coupled with the Reliance Skyloc II SRL means arrest distances less than 24"
- Inspection procedures kept simple
- Standard dorsal D-ring harness will work
- System user training is much easier than other complex ladder safety systems
- Kits available in 30', 50', and 100' lengths
- Use your existing fleet of Self-Retracting Lanyards or convert to the high performing Skyloc II

# Comparing Vertical Safety Systems



Traditional Fixed / Engineered Vertical Climbing System	Vertical Ladder Stanchion System
✗ Requires Sternal D-ring	✓ Uses a Standard Dorsal D-ring
✗ Custom, third party installation	✓ Easy to install on nearly any ladder
✗ Incompatible with step-thru style ladders	✓ Supports step-thru ladders
✗ Long deceleration distances (up to 39")	✓ Arrest distances less than 24" (When used with Skyloc II® or other Class A SRL)
✗ Specialized user training, Increasing the possibility of human error	✓ Works just like any standard SRL
✗ Susceptible to a variety of potential locking failures	✓ Uses an SRL for reliable locking.
✗ Intermediate cable guides or rails hinder worker movement	✓ Stanchion is installed at the top of the ladder, no cable guides or rails
✗ Requires an entire set of new equipment	✓ Use your existing fleet of SRLs or the high performing Skyloc II®
✗ Requires secondary attachments for 100% tie-off	✓ Provides 100% tie-off from ground to landing

# Vertical Stanchion Components & Accessories



**6515-1**  
Ladder  
Stanchion  
Davit

**6514-1**  
Ladder Davit  
Receptacle

**Carabiner**  
2" Gate Opening



**Skyloc II**  
Self Retracting Lifeline



**Tag Line**  
Neon Orange Nylon



**880041**  
D-Ring Extender



**80000AC**  
Ironman Lite Harness



## Vertical Stanchion System & Components

Part Number	Description
6514-1	Receptacle Ladder Davit Adjustable
6515-1	Vertical Ladder Stanchion Davit
6520-1	Vertical Ladder Stanchion and Receiver System (Includes 6514-1 and 6515-1)
6520-30	Vertical Ladder Stanchion System, 30' Includes: Ladder Stanchion, Stanchion Receiver, Skyloc II 30', Large Carabiner, and 30' Tag Line
6520-50	Vertical Ladder Stanchion System, 50' Includes: Ladder Stanchion, Stanchion Receiver, Skyloc II 50', Large Carabiner, and 50' Tag Line
6520-100	Vertical Ladder Stanchion System, 100' Includes: Ladder Stanchion, Stanchion Receiver, Skyloc II 100', Large Carabiner, and 100' Tag Line



# HIGHER STANDARDS IN PERSONAL FALL PROTECTION

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