Vertical Fixed Ladder Davit

Model 6518G & 6518S

RELIANCE ™
fall protection

Can you climb a ladder? Sure you can; but year in year out fatalities from both fixed and portable ladders claim the lives of workers who answer this very question with a simple, "YES!" By looking at historical trends, ladder falls are routinely the 2nd leading cause of fatalities in industry. When the results don't end in a fatality, they are more often serious disabling type injuries.

As of November 2016, OSHA has turned their focus to this known hazard by providing new regulations for fall protection ladder safety. Ladder cages are a solution of the past, and the requirement for fixed ladder safety systems is the new normal. This new normal will mean big changes over the next 20 years for industry facilities, worker safety, and the training required ensuring this standard is a success.

The 6518G and 6518S are a low cost solution.

The Vertical Fixed Ladder Davit is available in Galvanized (6518G) or Stainless Steel (6518S). Both models offer a secure anchorage point to attach an SRL to the top of the ladder, allowing a single user to safely ascend. Once the user is up, the next user simply pulls the tagline down, hooks onto the dorsal D-ring and they are ready to go.

Advantages of the Vertical Ladder Davit:

•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
•Extending 7' above the top of the ladder ensures that the worker can safely exit the system before disconnecting
•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 performance Skyloc II

Since 2010, Reliance Fall Protection has been advocating for ladder climbing challenges to be met with sensible ready-made solutions. With the 6518G or 6518S you can know that your workers are protected from the first rung to the top.

OSHA Regulations Pertaining to Ladders

CFR:
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;
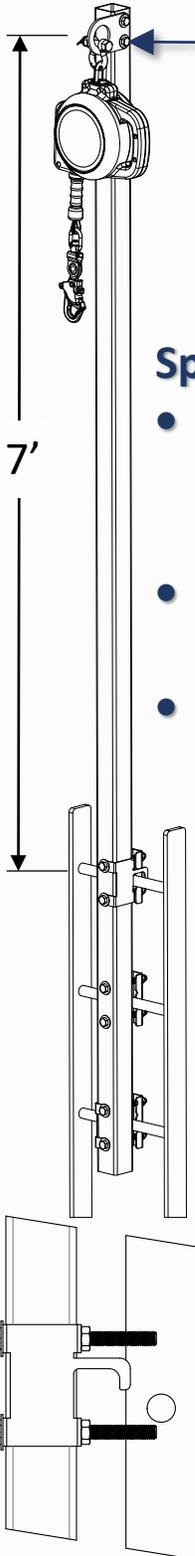
1910.28(b)(9)(i)(C) Replacement. When a fixed ladder, cage, or well, or any portion of a section thereof, is replaced, a personal fall arrest system or ladder safety system is installed in at least that section of the fixed ladder, cage, or well where the replacement is located; and

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.

Vertical Fixed Ladder Davit

Model 6518G & 6518S

RELIANCE fall protection

7'

Standard Mounting Ring: Simplifies SRL installation with either a bow shackle or a carabiner.

Lightweight: Weighs only 37 Lbs.

Specifications:

- Capacity: One user with a combined weight (clothing, tools, etc.) of no more than 310-lb.
- The Vertical Fixed Ladder Davit has a Minimum Breaking Strength of 3,600-lb.
- The Vertical Fixed Ladder Davit meets the anchorage requirement of OSHA for a 2:1 safety factor with a 1,800-lb. Maximum Arrest Force (MAF)

Simple Installation: Hanger assist bracket helps hold the davit in place while clamps are tightened.