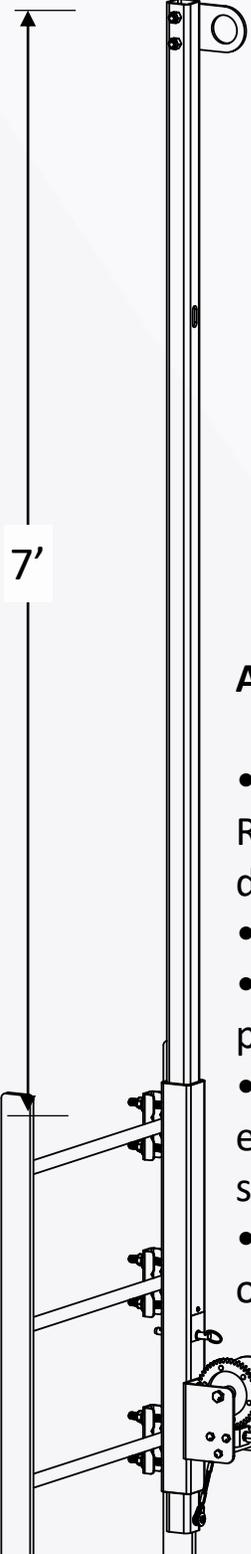


Mechanical Lift Ladder Davit

Model 6519



As of November 2016, OSHA has turned their focus to the hazard posed by ladders 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.

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 is prescribed
- 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 cable/rail systems
- Use your existing fleet of Self-Retracting Lanyards or convert to the high performance Skyloc II

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.

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Ladder Attachment: Easy to mount with three clamps which lock directly to the rungs.

Worm drive hoist provides powered up and down without the need for a brake.

Specifications:

Materials of Construction:

Zinc plated and powder coated Steel

Capacity:

One user with a maximum weight of 310 lbs. (including tools, clothing, equipment, etc.)

Drive Socket Size:

$\frac{3}{4}$ " (19mm)

Minimum Breaking Strength:

3,600 lbs.

SRL Requirements:

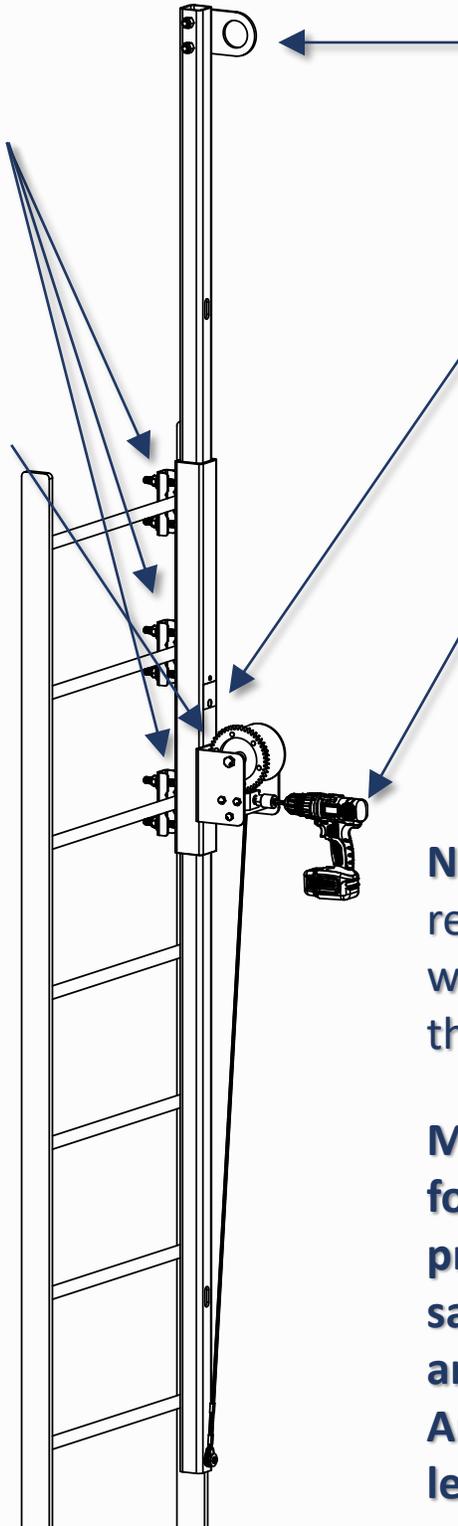
Any SRL of sufficient length for the ladder and a Maximum Arrest Force of 1,800 lbs. or less.

Height above top mounting rung when raised:

7 feet

Height above top mounting rung when lowered:

4.5 inches



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

Pin locks the davit in both the raised or lowered position.

Raise/Lower the Davit:

Uses a standard two-speed VSR cordless drill, on low speed, with a $\frac{3}{4}$ " socket to raise and lower the davit.

Note: A work positioning restraint must be used when raising and lowering the davit.

Meets OSHA requirements for fixed ladder fall protection and has a 2:1 safety factor when used with an SRL that has a Maximum Arrest Force of 1,800 lbs. or less.