



Overview: Which Pit Ladder is Right for Your Installation?

Nonretractable Ladders:

1. **The SmartLadder™**: complies with NEW requirements in the 2022 A17.1/B44 Elevator Code. Prevents elevator operation from when ladder is mounted until its safety switch is reset. Need minimum 6-3/8" between car/platform and the hoistway wall.
2. **The SmartGate Ladder™**: complies with NEW requirements in the 2022 A17.1/B44 Elevator Code. Prevents elevator operation when gate is open, which is required to mount the ladder. Need minimum 6-9/16" between car/platform and the hoistway wall.
3. **The Adjusta Ladder™**: our version of the standard pit ladder. Stationary but adjustable at installation to increase safety by enabling the maximum distance between the rung and the wall from code minimum 4-1/2" to OSHA prescribed 7". Need minimum 6-3/8" between car/platform and the hoistway wall. Complies with ASME A17.1/CSA B44 1996 – 2019 code.

Retractable Ladders:

➤ **all meet / exceed new 2022 A17.1/B44 code requirements:**

1. **Retracta Ladder®**: extends 7" from wall when down – retracts to 2-3/4". Need only 3-5/8" between the car and the wall/beam.

If you have center-opening doors, enable safer reach to a *Retracta Ladder®* with the optional ***Pull Pin Pole™***.

Also have a version for use in the overhead to reach overhead machines (the ***Overhead Retracta Ladder®***).

2. **Extended Retracta Ladder® and Extra Extended Retracta Ladder®** extend 18" or 24" from wall, retracts to 3-3/4". Need 4-5/8" clearance. For center-opening cars or when the door unlocking device is too far from the ladder or you can't put the ladder on the strike side. Safer reach to a ladder as much as 34" away with the ***Pull Pin Pole™***.
3. **The Powered Retracta Ladder®**: a powered ladder that extends a full 36" from the wall. Retracts to 6-1/2", so need at least 7-1/2" of clearance. Since it's powered, safe reach to a ladder over 30" away is not an issue. Used with larger elevators with wide platform center-opening doors or when you can't put the ladder on the strike side.

RETRACTA LADDER®

Retractable Pit and Overhead Access Ladders
Increase Safety and Avoid Failed Inspections

Retracta Ladder®



Extended Retracta Ladder®



Same Day Shipping!

NEW!

Don't Reach Unsafe Distances to the Ladder

- Center-opening doors
- Ladder mounted on far side
- Solves 39" ladder to door lock release code requirement

Powered Retracta Ladder®



- 7" rung-to-wall extended
- 2¾" retracted
- For pit and overhead machine access

- 18" or 24" rung-to-wall extended, 3¾" retracted
- Safely operate a ladder as much as 30" away with Pull Pin Pole™ reach extender

- 36" rung-to-wall extended
- 6½" retracted
- Ladder extends with turn of a key

A17.1/CSA B44 compliant

Patented

www.smartelevatortech.com

(415) 819-5744

Sales@smartelevatortech.com