



SOLUTIONS FOR CONSTRUCTION & INDUSTRY

SCAF-LINE®

Anchor Line Fall Arrest System

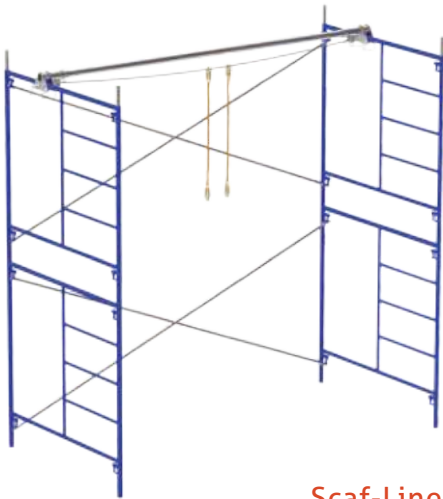
Factory Line: 800-363-2488
www.superchute.com

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Engineered Anchor Line System for Scaffold Workers

Your company cannot afford to have a worker fall from a scaffold!

- In stock for immediate delivery anywhere in the world ✓
- Customized solutions can be designed & fabricated to meet your requirements ✓
- Meets OSHA Standard 1926.502 (d)(15), ANSI Standard A10.32-2012, 5.1.1, CNESST Standard S-2.1, 2.10.15 (1)(a) ✓



In the event of a fall Scaf-Line® will:

- Maintain the structural integrity of the scaffold
- Absorb energy by means of the flex in the pole & the worker's SAL or SRL lanyard
- Disperse energy over the scaffold structure
- Reduce the pendulum effect since the lanyard hook always travels freely along the anchor line

**Scaf-Line Type A1 - Aluminum Pole with 1 Line - 1 Worker
(Lightweight Design)**



**Scaf-Line Type S1 - Steel Pole with 1 Line - 1 Worker
(Heavyweight Design)**



**Scaf-Line Type S2 - Steel Pole with 2 Lines - 2 Workers
(Heavyweight Design)**

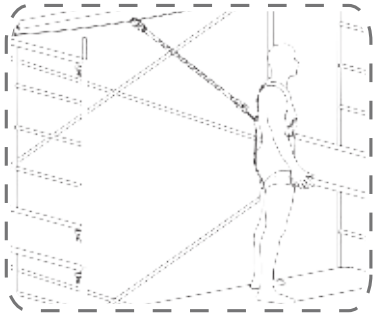


Setup:

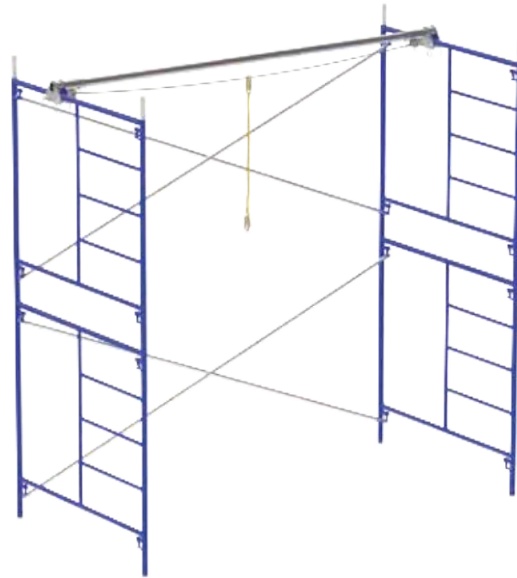
- Always install the Scaf-Line® pole on the strongest scaffold components.
- Maximum of 1 worker per anchor line.
- Poles available in either 1 or 2 line configurations to allow for up to 2 workers per pole.

DIRECT SETUP

1. Install the Scaf-Line® pole above the worker.
2. Connect the harness lanyard DIRECTLY to the anchor line.
3. Use either a 4 foot shock absorbing lanyard (SAL) or a self retracting lanyard (SRL).
4. The SRL is the preferred lanyard type as it does not allow an injurious free-fall to occur.



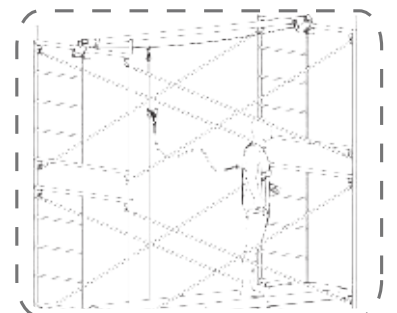
Direct setup



INDIRECT SETUP

Allows a worker to be secured at any elevation within the tower.

1. Suspend a vertical lifeline from the Scaf-Line® anchor line.
2. Loosely secure the lower end of the lifeline to facilitate upward travel of the rope grab.
3. Connect the harness lanyard to a rope grab that is in turn connected to the vertical lifeline.
4. Always position the rope grab above the harness D-ring in order to minimize the free-fall distance.
5. Maximum of 1 worker per vertical lifeline.
6. Acceptable lanyard types: Use either a 4 foot shock absorbing lanyard (SAL) or a self retracting lanyard (SRL).
7. The SRL is the preferred lanyard type as it does not allow an injurious free-fall to occur.



Indirect setup

SPECIFICATIONS

Component	Specification
Pole Material	Aluminum or Steel
Standard Pole Lengths	7' or 10'
Standard Rigging	Single or double line
Standard Wire Rope	Ø3/8" or 1/2" Galv.



Rotating Anchors for 1/2" cable



Rotating Anchors for 3/8" cable

- Maximum of 1 worker per wire rope line.
- Type 1 Connectors will fit scaffold pipes from 1.6" – 2" OD.
- Various pole lengths & connectors are available for other scaffold types.
- Rotating cuffs allow the wire rope to drop to the underside of the beam or ride above it as needed.

How does it work?

A falling worker generates tremendous forces - enough to break scaffold components. Scaf-Line® transfers the forces along a wire rope, which in turn exert compression forces on the pole. The flex in the wire rope & the pole all help to reduce the impact on the falling worker and on the scaffold structure. *Always use with a shock absorbing lanyard.*

"SSFI members have become aware of the increased use of scaffolds as fall arrest anchorages. This practice is a matter of concern for SSFI members because scaffold systems and components were not designed or manufactured specifically to withstand fall arrest forces. Very few scaffold components will meet the federal OSHA requirement of 5,000 pounds for a personal fall arrest system anchorage."

SSFI TECHNICAL BULLETIN, The Scaffolding, Shoring and Forming Institute (SSFI) - www.ssfi.org

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- Printed in Canada
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