

## TECHNICAL SPECIFICATIONS

### Vertical Polydac Rope Lifeline (Various Lengths)

The Palmer Safety Vertical Lifeline is constructed of high-strength, 5/8" 3-strand Polydac twisted rope, offering excellent UV resistance and durability in demanding environments. Designed for use as a primary component in Personal Fall Arrest Systems (PFAS) or Restraint Systems, these lifelines feature heavy-duty alloy steel snap hooks with a 5,000 lb. breaking strength. Available in both single-hook (featuring a sewn eye termination with protective heat shrink at the trailing end) and double-hook configurations to suit any job site requirement.

- KEY FEATURES / DESIGN:**
- **Rope Material:** High-strength 5/8" 3-strand twisted Polydac.
  - **Hardware:** Alloy Steel Snap Hooks (Silver or golden yellow galvanized).
  - **Strength:** 5,000 lbs. Minimum Breaking Strength.
  - **Configurations:** Available with 1 Snap Hook (with sewn eye termination) or 2 Snap Hooks.

| Part #   | Length | Hooks | Weight                |
|----------|--------|-------|-----------------------|
| V253201  | 25'    | 1     | 3.6 lbs. (1633 gm)    |
| V503201  | 50'    | 1     | 5.6 lbs. (2540 gm)    |
| V1003201 | 100'   | 1     | 9.6 lbs. (4354 gm)    |
| V1503201 | 150'   | 1     | 14.12 lbs. (6405 gm)  |
| V253202  | 25'    | 2     | 6.37 lbs. (2889 gm)   |
| V503202  | 50'    | 2     | 8.37 lbs. (3800 gm)   |
| V1003202 | 100'   | 2     | 15.98 lbs. (7250 gm)  |
| V1503202 | 150'   | 2     | 23.58 lbs. (10700 gm) |

**COMPLIANCE / STANDARDS:** Meets or Exceeds ANSI Z359.15-2024

