GWP PALMER SAFETY
Cordage • PPE • Fall Protection • Packaging

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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.

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

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)



