engineered lifeline systems

ROPE & CABLE ASSEMBLIES



Poly Steel Rope ↘

Poly Steel rope is exclusive to Guardian. It is ideal for environments that are found to be damp or wet. Nylon rope, when wet, will become 10% – 15% weaker than dry ropes. While the strength does return when nylon rope dries out, the Poly Steel will hold up better overall in these types of environments as they do not absorb water. Poly Steel is particularly strong when it comes to ultraviolet light damage. The synthetic makeup of Poly Steel gives the rope excellent abrasion resistant characteristics resulting in a longer life. The Guardian exclusive Poly Steel is 10 X stronger than Polypropylene. While the rope will become fibrous, this does not mean it needs to be replaced. This is a result of normal everyday wear.

Polydac™ Rope ↘

Polydac[™] rope is one of the strongest conventional ropes available today. The Polydac[™] rope is 100% resistant to rot or mildew even if stored wet. Polydac[™] rope absorbs more energy than any other type of rope available today, 12 times as much as Manila and 50% more than polyester. The working load elongation is 8%. Polydac[™] rope has excellent resistance to alkalis and most solvents. Polydac[™] rope provides good abrasion protection, but UV rays still degrade all synthetic fibers. Polydac[™] rope has a melting point of over 300 degrees.

* Custom ropes are available upon request.

ROPE & CABLE ASSEMBLIES

Part#	Size	Description	Weight
Poly Ste	eel Rope	Assemblies	
01310	25′	Vertical Lifeline Assembly w/ Shock Pack, Positioning Device & 18" Lanyard Extension	5.00
01320	50′	Vertical Lifeline Assembly w/ Shock Pack, Positioning Device & 18" Lanyard Extension	8.00
01323	75′	Vertical Lifeline Assembly w/ Shock Pack, Positioning Device & 18" Lanyard Extension	10.00
01324	100′	Vertical Lifeline Assembly w/ Shock Pack, Positioning Device & 18" Lanyard Extension	12.00
01325	130′	Vertical Lifeline Assembly w/ Shock Pack, Positioning Device & 18" Lanyard Extension	14.00
01327	150′	Vertical Lifeline Assembly w/ Shock Pack, Positioning Device & 18" Lanyard Extension	17.00
01326	200′	Vertical Lifeline Assembly w/ Shock Pack, Positioning Device & 18" Lanyard Extension	19.20
11318	30′	No Tangle VLL Assembly w/ Swivel Snap Hook, Shock Pack, Positioning Device & 18" Lanyard Extension	6.13
11320	50′	No Tangle VLL Assembly w/ Swivel Snap Hook, Shock Pack, Positioning Device & 18" Lanyard Extension	8.23
01330	25′	Standard 5/8" Rope w/ Snap Hook end	2.90
01340	50′	Standard 5/8" Rope w/ Snap Hook end	5.00
01350	75′	Standard 5/8" Rope w/ Snap Hook end	7.00
01360	100′	Standard 5/8" Rope w/ Snap Hook end	9.00
01365	150′	Standard 5/8" Rope w/ Snap Hook end	11.00
01345	200'	Standard 5/8" Rope w/ Snap Hook end	13.00
White P	Polydac™	Rope Assemblies	
11321	25′	VLL Assembly w/ 3 Strand Polydac™ Rope, Shock Pack, Positioning Device & 18″ Lanyard Extension	3.90
11322	30′	VLL Assembly w/ 3 Strand Polydac™ Rope, Shock Pack, Positioning Device & 18" Lanyard Extension	4.00
11323	50′	VLL Assembly w/ 3 Strand Polydac™ Rope, Shock Pack, Positioning Device & 18″ Lanyard Extension	5.00
11324	75′	VLL Assembly w/ 3 Strand Polydac™ Rope, Shock Pack, Positioning Device & 18" Lanyard Extension	7.00
11325	100′	VLL Assembly w/ 3 Strand Polydac™ Rope, Shock Pack, Positioning Device & 18" Lanyard Extension	9.00
11326	130′	VLL Assembly w/ 3 Strand Polydac™ Rope, Shock Pack, Positioning Device & 18" Lanyard Extension	11.00
11327	150′	VLL Assembly w/ 3 Strand Polydac™ Rope, Shock Pack, Positioning Device & 18" Lanyard Extension	13.00
11328	200′	VLL Assembly w/ 3 Strand Polydac™ Rope, Shock Pack, Positioning Device & 18" Lanyard Extension	17.00
11329	25′	Polydac™ Rope w∕ Snap Hook end	3.50
11330	30′	Polydac™ Rope w∕ Snap Hook end	4.00
11331	50′	Polydac™ Rope w∕ Snap Hook end	5.00
11332	75′	Polydac™ Rope w∕ Snap Hook end	7.00
11333	100′	Polydac™ Rope w∕ Snap Hook end	9.00
11334	150′	Polydac™ Rope w∕ Snap Hook end	13.00
11335	200′	Polydac™ Rope w∕ Snap Hook end	17.00
Wire Ro	ре		
01400	3/8″	Wire Rope – Tensile Strength 14,400 lb. (cut to order by ft.)	0.32
01410	3/8″	Drop Forged Clamp for Wire Rope	0.50

Woight