

How to choose the right static rope.

When choosing your next static rope, some important factors to consider are gear compatibility, strength requirements and performance characteristics.

Jugging (aka ascending): Almost any static rope can be used as a jugging line. If the rope is going to be fixed on vertical terrain, a low-elongation (stretch) rope, such as HTP, may be preferred.

Hauling: Many big wall climbers prefer larger-diameter ropes as they are more comfortable on the hands. However, experienced big wall climbers may choose smaller diameter ropes to reduce weight. Look to our 3/8" WorkPro or SuperStatic2 for a skinnier choice.

Rescue: Small teams needing to be light and fast and conducting single pick-off rescues may use skinnier ropes, such as our 3/8" HTP, combine with a 3/8" or 7/16" SuperStatic belay line.

Rappelling: Medium or larger diameter ropes should be your first choices. The majority of rappel devices are designed for ropes up to 11 mm diameter. For a smooth rappel without a lot of jerkiness, look at the nylon ropes, such as HTP, WorkPro and Superstatic. SafetyPro can also be used, but has more stretch.

	Jugging	Hauling	Rescue	Rappelling
CanyonLux™	NR	NR	NR	GOOD
C-IV™	NR	NR	NR	GOOD
CanyonTech™	NR	NR	NR	GOOD
CanyonPrime™	NR	NR	NR	GOOD
9 mm HTP™	OK	OK	OK	OK
3/8" HTP	GOOD	BEST	GOOD	GOOD
7/16" HTP	BEST	GOOD	BEST	BEST
3/8" WorkPro™	GOOD	GOOD	GOOD	BEST
7/16" WorkPro	GOOD	GOOD	BEST	BEST
1/2" WorkPro	GOOD	GOOD	BEST	BEST
3/8" SuperStatic2™	GOOD	GOOD	GOOD	GOOD
7/16" SuperStatic2	GOOD	GOOD	BEST	BEST
9 mm SafetyPro™	OK	OK	NR	OK
10 mm SafetyPro	OK	OK	OK	GOOD
10.5 mm SafetyPro	GOOD	GOOD	GOOD	BEST
11 mm SafetyPro	GOOD	GOOD	BEST	BEST

BEST This rope is one of the **best** options for this application.

GOOD This rope is a **good** choice to use for this application.

OK The rope is **OK** to use for this application.

NR Not recommended for the application.