

TECHNICAL DATA SHEET

BLLR

Longline for Light/Medium Lift Helicopter

Characteristics

- 12-strand synthetic rope made of Dyneema® fiber
- Replaces wire cable for external load operations
- Extremely light compared to steel cable
- Cycled to reduce in-use elongation
- Easy storage in provided transport bag

Custom Fabrication

- Rope length
- Color coded
- Accessories (rings, hooks, etc.)

Safety

- Minimum 7:1 safety factor
- Permanent ID tag
- Certificate of compliance issued with each longline
- User instructions manual included
- Complies with U.S. DOI ARA Synthetic Rope Longline Requirements (for ½" diameter or larger)

End-Covers

- 2.4 m (8') Zippered protective end-covers provide abrasion resistance at both ends of the longline
- Top identification and warning label on cinch strap at top end
- Reflective cinch strap for high visibility at bottom end

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SPECIFICATIONS

Product	Diameter	Working Load	Minimum	Weight
Code		Limit @ 7:1	Breaking Strength	(for 100')
BLLR-2450	10 mm	1 111 kg	7 983 kg	2.7 kg
	(3/8")	(2 450 lbs)	(17 600 lbs)	(6 lbs)
BLLR -3000	11 mm	1 361 kg	9 752 kg	3.6 kg
	(7/16")	(3 000 lbs)	(21 500 lbs)	(8 lbs)
BLLR -4500	13 mm	2 041 kg	14 288 kg	4.1 kg
	(1/2")	(4 500 lbs)	(31 500 lbs)	(9 lbs)
BLLR -6400	16 mm	2 903 kg	20 412 kg	6.4 kg
	(5/8")	(6 400 lbs)	(45 000 lbs)	(14 lbs)
BLLR -8300	19 mm	3 764 kg	26 308 kg	8.6 kg
	(3/4")	(8 300 lbs)	(58 000 lbs)	(19 lbs)

- Standard lengths: 25′, 50′, 75′, 100′, 125′, 130′, 150′ and 200′ (Other lengths available upon request)
- Available without alloy pear ring (#BLL)

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