

TECHNICAL DATA SHEET

BLL

Helicopter Longline (Non-Wired)

Barry synthetic longline systems offer helicopter operators a lightweight, easy-handling and reliable option for external load/underslung applications.

System Includes

- Synthetic rope longline (Dyneema® fiber)
- Master link at top end
- Protective end-covers (top & bottom)
- Permanent ID tag
- Certificate of compliance (COC)
- User instructions manual
- Transport/storage bag

Optional / Accessories

- Protective zipper jacket (recommended)
- Weighted bottom end-cover for increased load-stability and velocity without load
- Non-electric swivel hook at bottom end
- Custom hardware

Technical

- 10-year service and shelf life
- Proof-loaded to 1.5 x WLL
- Supported by Airworthiness Analysis to FAA CFR Title 14, Parts 27 & 29
- EC Machinery Directive 2006/42/EC compliant





Optional: Swivel hook with handle installed at bottom end of longline

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SPECIFICATIONS

Product Code	Diameter	Working Load Limit	Weight (for 100')
BLL-3000	7/16" (11 mm)	3 000 lb (1 361 kg)	8 lb (3.6 kg)
BLL-4500	1/2" (13mm)	4 500 lb (2 041 kg)	9 lb (4.1 kg)
BLL-6400	5/8" (16 mm)	6 400 lb (2 903 kg)	14 lb (6.4 kg)
BLL-8300	3/4" (19 mm)	8 300 lb (3 764 kg)	19 lb (8.6 kg)

Standard lengths: 25′, 50′, 75′, 100′, 125′, 150′ and 200′ (Other lengths available upon request)

Max. shelf life	Max. service life	Max. combined life (shelf + service)
10 years	10 years	10 years

Important: Parts are considered on-condition throughout their shelf & service life and must pass inspections and maintenance recommendations as per the manufacturer's user instructions manual.

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