

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 zipper jacket for easy inspection of longline & wire
- Electrical cable with connectors*
- Permanent ID tag
- Certificate of compliance (COC)
- EC Declaration of conformity
- User instructions manual
- Transport/storage bag

Optional / Accessories

- Weighted bottom end-cover for increased load-stability and velocity without load
- Protective double zipper jacket
- Electric swivel & remote hook

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



* Standard electrical cable: 3C/14 SJTW/SJOOW 300V (Other gages, conductors and multiple wire configurations available upon request)

* Male/Female connectors supplied, to be installed by end-user



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



SPECIFICATIONS

Product Code	Diameter	Working Load Limit	Weight (for 100' w/ LLJZ)
DLL-3000	7/16" (11 mm)	3 000 lb (1 361 kg)	25 lb (11.3 kg)
DLL-4500	1/2" (13mm)	4 500 lb (2 041 kg)	26 lb (11.8 kg)
DLL-6400	5/8" (16 mm)	6 400 lb (2 903 kg)	30 lb (13.6 kg)
DLL-8300	3/4" (19 mm)	8 300 lb (3 764 kg)	34 lb (15.4 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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