Link-It™ Plus

Product Code: 812

COMMERCIAL MARINE

TECHNICAL SPECIFICATIONS

FIBER: High Modulus Polyethylene (HMPE)

SPECIFIC GRAVITY: 0.98 (floats)

CONSTRUCTION: Fabricated 12-strand

COLOR: Blue with orange tag

Link-It Plus is a button-knot soft shackle made from Samson's *AmSteel®-Blue*, providing an easy to use, lightweight connection method. Replacing steel shackles or other connection types, *Link-It Plus* will not corrode or rust, and has short connection lengths, and can even be used as an overload indicator. *Link-It Plus* comes in a single loop design with full length chafe protection and attached tag with rating information included.

MINIMUM STRENGTH RATING POUNDS	OVERALL SHACKLE LENGTH (CLOSED) INCHES	BASE ROPE DIAMETER INCHES	MINIMUM BEND DIAMETER INCHES	KNOT DIAMETER* INCHES
62,900 lb	11"	1/2"	0.8"	2.6"
92,700 lb	14"	5/8"	0.9"	3.2"
128,000 lb	17"	3/4"	1.1"	3.9"
146,000 lb	18"	13/16"	1.2"	4.3"
166,000 lb	19"	7/8"	1.3"	4.6"
216,000 lb	22"	1"	1.5"	5.3"
265,000 lb	25"	1-1/8"	1.7"	6.0"
346,000 lb	29"	1-5/16"	2.0"	7.0"
434,000 lb	33"	1-1/2"	2.3"	8.0"
501,000 lb	36"	1-5/8"	2.4"	8.7"
569,000 lb	39"	1-3/4"	2.6"	9.4"
717,000 lb	44"	2"	3.0"	10.8"
878,000 lb	50"	2-1/4"	3.4"	12.2"
1,052,000 lb	55"	2-1/2"	3.8"	13.5"
1,193,000 lb	59"	2-11/16"	4.0"	14.6"

MINIMUM STRENGTH RATING METRIC TONS	OVERALL SHACKLE LENGTH (CLOSED) METERS	BASE ROPE DIAMETER MILLIMETERS	MINIMUM BEND DIAMETER MILLIMETERS	KNOT DIAMETER* MILLIMETERS
28.5 mt	0.3 m	12 mm	20.3 mm	66 mm
42.0 mt	0.4 m	16 mm	22.9 mm	81 mm
57.8 mt	0.4 m	18 mm	27.9 mm	99 mm
66.3 mt	0.5 m	20 mm	30.5 mm	109 mm
75.2 mt	0.5 m	22 mm	33.0 mm	117 mm
97.9 mt	0.6 m	24 mm	38.1 mm	135 mm
120 mt	0.6 m	28 mm	43.2 mm	152 mm
157 mt	0.7 m	32 mm	50.8 mm	178 mm
197 mt	0.8 m	36 mm	58.4 mm	203 mm
227 mt	0.9 m	40 mm	61.0 mm	221 mm
258 mt	1.0 m	44 mm	66.0 mm	239 mm
325 mt	1.1 m	48 mm	76.2 mm	274 mm
398 mt	1.3 m	56 mm	76.2 mm	310 mm
477 mt	1.4 m	60 mm	96.5 mm	343 mm
541 mt	1.5 m	66 mm	102 mm	371 mm

**Knot diameter measured under reference load.*



Specifications only apply to Samson manufactured Link-It Plus soft shackles. Samson provides all Link-It Plus soft shackles with a durable tag. Please refer to tag for important use information.

FEATURES & BENEFITS:

- High strength
- Light weight; less likely to cause injury
- Shorter connection lengths
- Quick, easy attachment and detachment
- Less chafe damage on wear points
- Will not corrode or rust

APPLICATIONS INCLUDE:

WORKBOAT

- Pendant/mainline connection
- Pendant eye handle
- Messenger/pendant connection
- Emergency bridle connection
- Drum termination
- Backer/mainline connection

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