

# 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.

#### 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

MINIMUM STRENGTH RATING POUNDS	OVERALL SHACKLE LENGTH (CLOSED) INCHES	BASE ROPE DIAMETER INCHES	MINIMUM BEND DIAMETER INCHES	KNOT DIAMETER* INCHES
63,700 lb	11"	1/2"	0.8"	2.6"
92,600 lb	14"	5/8"	0.9"	3.2"
126,000 lb	17"	3/4"	1.1"	3.9"
144,000 lb	18"	13/16"	1.2"	4.3"
163,000 lb	19"	7/8"	1.3"	4.6"
204,000 lb	22"	1"	1.5"	5.3"
275,000 lb	25"	1-1/8"	1.7"	6.0"
353,000 lb	29"	1-5/16"	2.0"	7.0"
437,000 lb	33"	1-1/2"	2.3"	8.0"
497,000 lb	36"	1-5/8"	2.4"	8.7"
559,000 lb	39"	1-3/4"	2.6"	9.4"
693,000 lb	44"	2"	3.0"	10.8"
836,000 lb	50"	2-1/4"	3.4"	12.2"
898,000 lb	55"	2-1/2"	3.8"	13.5"
1,009,000 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
28.9 mt	0.3 m	12 mm	20.3 mm	66 mm
42.0 mt	0.4 m	16 mm	22.9 mm	81 mm
57.0 mt	0.4 m	18 mm	27.9 mm	99 mm
65.2 mt	0.5 m	20 mm	30.5 mm	109 mm
73.8 mt	0.5 m	22 mm	33.0 mm	117 mm
92.4 mt	0.6 m	24 mm	38.1 mm	135 mm
125 mt	0.6 m	28 mm	43.2 mm	152 mm
160 mt	0.7 m	32 mm	50.8 mm	178 mm
198 mt	0.8 m	36 mm	58.4 mm	203 mm
226 mt	0.9 m	40 mm	61.0 mm	221 mm
254 mt	1.0 m	44 mm	66.0 mm	239 mm
314 mt	1.1 m	48 mm	76.2 mm	274 mm
379 mt	1.3 m	56 mm	76.2 mm	310 mm
408 mt	1.4 m	60 mm	96.5 mm	343 mm
458 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.