

Link-It™ Plus

COMMERCIAL MARINE

Product Code: 812

TECHNICAL SPECIFICATIONS

FIBER: High Modulus Polyethylene (HMPE)

SPECIFIC GRAVITY: 0.98 (floats)

CONSTRUCTION:

Fabricated 12-strand

COLOR: Blue with orange tag

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

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.

MINIUM STRENGTH RATING* POUNDS	OVERALL SHACKLE LENGTH (CLOSED) INCHES	BASE ROPE DIAMETER INCHES	MINIMUM BEND DIAMETER INCHES
63,700 lb	11"	1/2"	1.3"
92,600 lb	14"	5/8"	1.6"
126,000 lb	17"	3/4"	1.9"
144,000 lb	18"	13/16"	2.0"
163,000 lb	19"	7/8"	2.2"
204,000 lb	22"	1"	2.5"
275,000 lb	25"	1-1/8"	2.8"
353,000 lb	29"	1-5/16"	3.3"
437,000 lb	33"	1-1/2"	3.8"
497,000 lb	36"	1-5/8"	4.1"
559,000 lb	39"	1-3/4"	4.4"
693,000 lb	44"	2"	5.0"
836,000 lb	50"	2-1/4"	5.6"
898,000 lb	55"	2-1/2"	6.3"
1,009,000 lb	59"	2-11/16"	6.7"

MINIMUM STRENGTH RATING* METRIC TONS	OVERALL SHACKLE LENGTH (CLOSED) METERS	BASE ROPE DIAMETER MILLIMETERS	MINIMUM BEND DIAMETER MILLIMETERS
28.9 mt	0.3 m	12 mm	33 mm
42.0 mt	0.4 m	16 mm	41 mm
57.0 mt	0.4 m	18 mm	48 mm
65.2 mt	0.5 m	20 mm	51 mm
73.8 mt	0.5 m	22 mm	56 mm
92.4 mt	0.6 m	24 mm	64 mm
125 mt	0.6 m	28 mm	71 mm
160 mt	0.7 m	32 mm	84 mm
198 mt	0.8 m	36 mm	97 mm
226 mt	0.9 m	40 mm	104 mm
254 mt	1.0 m	44 mm	112 mm
314 mt	1.1 m	48 mm	127 mm
379 mt	1.3 m	56 mm	142 mm
408 mt	1.4 m	60 mm	160 mm
458 mt	1.5 m	66 mm	170 mm

*Strengths are based on minimum D/d ratio of 2.5 between the Bend Diameter and the Base Rope Nominal Diameter. Use of Link-It below a D/d ratio of 2.5 is not recommended by Samson.



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.