

Link-It™ Product Code: 809

TECHNICAL SPECIFICATIONS

FIBER: High Modulus Polyethylene (HMPE)

SPECIFIC GRAVITY: 0.98 (floats)

CONSTRUCTION: Fabricated 12-strand

COLOR: Blue

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

MINIMUM STRENGTH RATING* POUNDS	OVERALL SHACKLE LENGTH (CLOSED) INCHES	NUMBER OF LOOPS	BASE ROPE DIAMETER INCHES	MINIMUM BEND DIAMETER INCHES	KNOT DIAMETER INCHES
63,700 lb	11"	1	1/2"	1.3"	2.6"
127,000 lb	11"	2	1/2"	1.3"	2.6"
163,000 lb	20"	1	7/8"	2.2"	4.6"
204,000 lb	24"	1	1"	2.5"	5.3"
275,000 lb	25"	1	1-1/8"	2.8"	6.0"
324,000 lb	20"	2	7/8"	2.2"	4.6"
405,000 lb	24"	2	1"	2.5"	5.3"
437,000 lb	33"	1	1-1/2"	3.8"	8.0"
497,000 lb	36"	1	1-5/8"	4.1"	8.7"
497,000 lb	48"	1	1-5/8"	4.1"	8.7"
524,000 lb	25"	2	1-1/16"	2.7"	9.9"
575,000 lb	25"	2	1-1/8"	2.8"	6.0"
693,000 lb	44"	1	2"	5.0"	10.8"
792,000 lb	30"	2	1-3/8"	3.4"	7.4"
898,000 lb	55"	1	2-1/2"	6.3"	13.5"
930,000 lb	37"	2	1-11/16"	4.2"	9.1"
1,009,000 lb	59"	1	2-11/16"	6.7"	14.6"
1,211,000 lb	44"	2	2"	5.0"	10.8"

MINIMUM STRENGTH RATING* METRIC TONS	OVERALL SHACKLE LENGTH (CLOSED) METERS	NUMBER OF LOOPS	BASE ROPE DIAMETER MILLIMETERS	MINIMUM BEND DIAMETER MILLIMETERS	KNOT DIAMETER MILLIMETERS
28.9 mt	0.3 m	1	12 mm	33.0 mm	66.0 mm
57.5 mt	0.3 m	2	12 mm	33.0 mm	66.0 mm
73.8 mt	0.5 m	1	22 mm	55.9 mm	117 mm
92.4 mt	0.6 m	1	24 mm	63.5 mm	135 mm
125 mt	0.6 m	1	28 mm	71.1 mm	152 mm
147 mt	0.5 m	2	22 mm	55.9 mm	117 mm
184 mt	0.6 m	2	24 mm	63.5 mm	135 mm
198 mt	0.9 m	1	36 mm	96.5 mm	203 mm
226 mt	0.9 m	1	40 mm	104 mm	221 mm
226 mt	1.2 m	1	40 mm	104 mm	221 mm
238 mt	0.6 m	2	26 mm	68.6 mm	252 mm
261 mt	0.6 m	2	28 mm	71.1 mm	152 mm
314 mt	1.1 m	1	48 mm	127 mm	274 mm
359 mt	0.8 m	2	34 mm	86.4 mm	188 mm
408 mt	1.4 m	1	60 mm	160 mm	343 mm
422 mt	0.9 m	2	42 mm	107 mm	231 mm
458 mt	1.5 m	1	66 mm	170 mm	462 mm
554 mt	1.1 m	2	48 mm	127 mm	274 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* soft shackles. Samson provides *Link-It* soft shackles with a durable tag. Please refer to tag for important use information.