

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	UNIT WEIGHT POUNDS	MINIMUM BEND DIAMETER INCHES
63,700 lb	11"	1	1/2"	0.7 lb	1.3"
127,000 lb	11"	2	1/2"	0.9 lb	1.3"
163,000 lb	20"	1	7/8"	3.8 lb	2.2"
204,000 lb	24"	1	1"	4.9 lb	2.5"
275,000 lb	25"	1	1-1/8"	7.5 lb	2.8"
324,000 lb	20"	2	7/8"	5.4 lb	2.2"
405,000 lb	24"	2	1"	7.1 lb	2.5"
437,000 lb	33"	1	1-1/2"	16.1 lb	3.8"
497,000 lb	36"	1	1-5/8"	22.0 lb	4.1"
497,000 lb	48"	1	1-5/8"	26.0 lb	4.1"
575,000 lb	25"	2	1-1/8"	11.2 lb	2.8"
693,000 lb	44"	1	2"	39.2 lb	5.0"
792,000 lb	30"	2	1-3/8"	18.2 lb	3.4"
898,000 lb	55"	1	2-1/2"	76.8 lb	6.3"
930,000 lb	37"	2	1-11/16"	35.3 lb	4.2"
1,009,000 lb	59"	1	2-11/16"	86.5 lb	6.7"
1,211,000 lb	44"	2	2"	51.2 lb	5.0"

MINIMUM STRENGTH RATING* METRIC TONS	OVERALL SHACKLE LENGTH (CLOSED) METERS	NUMBER OF LOOPS	BASE ROPE DIAMETER MILLIMETERS	UNIT WEIGHT KILOGRAMS	MINIMUM BEND DIAMETER MILLIMETERS
28.9 mt	0.3 m	1	12 mm	0.3 kg	30 mm
57.4 mt	0.3 m	2	12 mm	0.4 kg	30 mm
74.0 mt	0.5 m	1	22 mm	1.7 kg	55 mm
92.5 mt	0.6 m	1	24 mm	2.2 kg	60 mm
125 mt	0.6 m	1	28 mm	3.4 kg	70 mm
147 mt	0.5 m	2	22 mm	2.4 kg	55 mm
184 mt	0.6 m	2	24 mm	3.2 kg	60 mm
198 mt	0.8 m	1	36 mm	7.3 kg	90 mm
226 mt	0.9 m	1	40 mm	10.0 kg	100 mm
226 mt	1.2 m	1	40 mm	11.8 kg	100 mm
261 mt	0.6 m	2	28 mm	5.1 kg	70 mm
314 mt	1.1 m	1	48 mm	17.8 kg	120 mm
359 mt	0.8 m	2	34 mm	8.3 kg	85 mm
408 mt	1.4 m	1	60 mm	34.8 kg	150 mm
422 mt	0.9 m	2	42 mm	16.0 kg	105 mm
458 mt	1.5 m	1	66 mm	39.2 kg	165 mm
554 mt	1.1 m	2	48 mm	23.2 kg	120 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.