

## 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"	0.8"	2.6"
127,000 lb	11"	2	1/2"	0.8"	2.6"
163,000 lb	20"	1	7/8"	1.3"	4.6"
204,000 lb	24"	1	1"	1.5"	5.3"
275,000 lb	25"	1	1-1/8"	1.7"	6.0"
324,000 lb	20"	2	7/8"	1.3"	4.6"
405,000 lb	24"	2	1"	1.5"	5.3"
437,000 lb	33"	1	1-1/2"	2.3"	8.0"
497,000 lb	36"	1	1-5/8"	2.4"	8.7"
497,000 lb	48"	1	1-5/8"	2.4"	8.7"
524,000 lb	25"	2	1-1/16"	1.6"	9.9"
575,000 lb	25"	2	1-1/8"	1.7"	6.0"
693,000 lb	44"	1	2"	3.0"	10.8"
792,000 lb	30"	2	1-3/8"	2.1"	7.4"
898,000 lb	55"	1	2-1/2"	3.8"	13.5"
930,000 lb	37"	2	1-11/16"	2.5"	9.1"
1,009,000 lb	59"	1	2-11/16"	4.0"	14.6"
1,211,000 lb	44"	2	2"	3.0"	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	20.3 mm	66.0 mm
57.5 mt	0.3 m	2	12 mm	20.3 mm	66.0 mm
73.8 mt	0.5 m	1	22 mm	33.0 mm	117 mm
92.4 mt	0.6 m	1	24 mm	38.1 mm	135 mm
125 mt	0.6 m	1	28 mm	43.2 mm	152 mm
147 mt	0.5 m	2	22 mm	33.0 mm	117 mm
184 mt	0.6 m	2	24 mm	38.1 mm	135 mm
198 mt	0.9 m	1	36 mm	58.4 mm	203 mm
226 mt	0.9 m	1	40 mm	61.0 mm	221 mm
226 mt	1.2 m	1	40 mm	61.0 mm	221 mm
238 mt	0.6 m	2	26 mm	40.6 mm	252 mm
261 mt	0.6 m	2	28 mm	43.2 mm	152 mm
314 mt	1.1 m	1	48 mm	76.2 mm	274 mm
359 mt	0.8 m	2	34 mm	53.3 mm	188 mm
408 mt	1.4 m	1	60 mm	96.5 mm	343 mm
422 mt	0.9 m	2	42 mm	63.5 mm	231 mm
458 mt	1.5 m	1	66 mm	102 mm	462 mm
554 mt	1.1 m	2	48 mm	76.2 mm	274 mm

\*Knot diameter measured at reference load



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.