



River Max

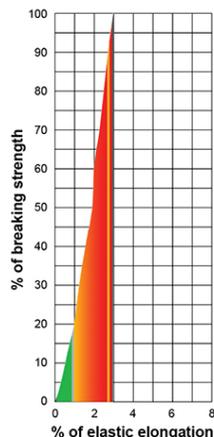
River Max is a double braid rope with a unique design that provides the ultimate in abrasion protection while still providing the highest strength possible, all in a High Modulus Polyethylene (HMPE) fiber construction. The load-bearing core is made of 12-strand Ultrax and provides 100% of the strength in this design. It is then over-braided and protected again by HMPE fiber.

This product floats and works very well on winches, around bollards and through chocks, making it the best solution for lightweight handling on deck. This product is ideally suited for face lines, wing wires, mooring lines and other applications on deck. It is also well suited for use in high-contact abrasion applications as found in commercial fishing, logging and industrial industries.

Specifications

Finished Diameter		Core Diameter		Average Spliced Break Strength*		Minimum Spliced Break Strength*		Maximum Work Load 5:1**		Weight	
Inches	mm	Inches	mm	Lbs	Kg	Lbs	Kg	Lbs	Kg	Lbs/100f	Kg/100m
5/8	16	1/2	13	39,250	17,815	35,325	16,034	7,850	3,563	9.7	14.4
3/4	19	9/16	14	47,000	21,335	42,300	19,202	9,400	4,267	11.9	17.7
7/8	22	5/8	16	55,500	25,195	49,950	22,676	11,100	5,039	17	25.3
1	25	3/4	19	75,000	34,050	67,500	30,645	15,000	6,810	21.6	32.2
1-1/8	29	7/8	22	98,000	44,490	88,200	40,041	19,600	8,898	26.6	39.6
1-5/16	33	1	25	120,000	54,480	108,000	49,032	24,000	10,896	35.5	52.9
1-3/8	35	1-1/8	29	148,000	67,190	133,200	60,471	29,600	13,438	45	67
1-1/2	38	1-1/4	32	172,000	78,085	154,800	70,277	34,400	15,617	55.4	82.5

* Knots and abrupt bends significantly reduce the strength of all ropes and lower maximum working load.



Energy Absorption

The colored area under the curve represents the rope's ability to do "work" and is expressed in foot-pounds per pound of rope in tension.

- Green working 318 ft. lbs./lb.
- Red ultimate 8,300 ft. lbs./lb.

Dielectric Strength: The maximum allowable leakage for clean, dry River Max is 75 micro-amperes when tested at 100kV per Yale Method 712-1701 Rev 1 "Routine Production Test." Absorbed and entrained moisture or impurities will increase rope's conductivity dramatically.

Approved Splice Technique: #10015106, #10018007.

- Maximum Working Load
- Minimum Break Strength
- Average Break Strength

Specific Gravity: 0.97