



# DENVER ROPE - BOAT LINE & HARWARE SELECTION GUIDE

The Best Custom Boat Lines, Custom Colored Ropes, & Special Assemblies made to Your Specifications

Boat Line Selection Guide							
Dock Line Selection Guide					Anchor Line Selection Guide		
Boat Length	Diameter	Stern & Bow Lines	Spring Lines	Short Lines	Length	Diameter	Mooring Pendant
<= 19 ft	3/8"	(2) 10 ft	(2) 24 ft	(2) 10 ft	75 - 150 ft	3/8"	1/2"
20 - 30 ft	1/2"	(2-4) 12 ft	(2) 30 ft	(2) 10 ft	75 - 150 ft	1/2"	5/8"
31 - 40 ft	5/8"	(2-4) 15 ft	(2) 40 ft	(2) 10 ft	100 - 200 ft	1/2" - 5/8"	3/4" - 7/8"
41 - 50 ft	3/4"	(2-4) 20 ft	(2) 50 ft	(2) 15 ft	100 - 200 ft	3/4" - 7/8"	1-0"
51 - 60 ft	7/8"	(2-4) 25 ft	(2) 60 ft	custom	100 - 200 ft	1-0"	1-1/4"
61 - 70 ft	1-0"	(2-4) 30 ft	(2) 70 ft	custom	>= 200 ft	1-0" - 1-1/4"	1-1/4" - 1-1/2"
Houseboat	3/4"	(4) 15 ft	custom	(4) 10 ft	(4) 100 - 200 ft	3/4"	1-1/2" - 2-0"
71 - 90 ft	1-0"	custom	custom	custom	custom	custom	custom
91 - 110 ft	1-1/8"	custom	custom	custom	custom	custom	custom
111 - 130 ft	1-1/4"	custom	custom	custom	custom	custom	custom
131 - 150 ft	1-1/2"	custom	custom	custom	custom	custom	custom
151 - 200 ft	1-3/4"	custom	custom	custom	custom	custom	custom
201 - 300 ft	2-0"	custom	custom	custom	custom	custom	custom
> 300 ft	custom	custom	custom	custom	custom	custom	custom

These are suggestions only. Check with your boat manufacture / dealer to help with your selection. Verify the distance between your boat's cleats and the dock's cleats. Expected weather conditions, windage, weight, and application (lake, ocean, housboat, qty of cleats, etc) affect your line selection. Having a set of back-up storm lines is recommended. We are a custom made-to-order rigging shop so please customize your lines for what you need.

Rope & Hardware Selection Guide										
Double Braid Nylon Diameter	Tensile	W.L.	Bow Shackle	Swivel Eye Hook	Spring Clip	Quick Release	Trigger Release	Anchor Chain	Master Link	
inches	mm									
3/8"	9	4,900	980	1/4"	1/4"	7/16"	Snap Shackle	3/16"	1/2"	
7/16"	11	5,700	1,140	5/16"	5/16"	1/2"		3/16"	1/2"	
1/2"	12	8,500	1,700	3/8"	5/16"	1/2"		1/4"	1/2"	
9/16"	14	10,200	2,040	3/8"	5/16"	1/2"		5/16"	1/2"	
5/8"	16	13,500	2,700	7/16"	5/16"	1/2"	2775	T20	5/16"	1/2"
3/4"	18	19,400	3,880	1/2"	3/8"		2775	T20	3/8"	5/8"
7/8"	22	28,300	5,660	5/8"	1/2"		2776	T20	1/2"	3/4"
1-0"	24	34,000	6,800	3/4"			2777	T20	1/2"	3/4"
1-1/4"	30	52,300	10,460	1-0"			2778	T20	5/8"	1-0"
1-1/2"	36	74,000	14,800	1-1/4"				T30	5/8"	1-0"
1-5/8"	40	92,400	18,480					T30	3/4"	1-1/4"
1-3/4"	44	106,000	21,200					T30	3/4"	1-1/4"
2-0"	48	126,000	25,200					T50		

Additional rope diameters, lengths, and special assemblies are available. Just ask.

All lines and special assemblies are custom made-to-order to your exacting specifications by expert craftsmen utilizing traditional methods and superior splicing techniques to make the best custom lines made in the USA.

Denver Rope is a factory direct - wholesale distributor - for Miami Cordage located in Miami, FL--A family run business serving the marine industry since 1965.

[www.denverrope.com](http://www.denverrope.com)

For customer service and inquiries please call John 303-809-7274 or email [john@denverrope.com](mailto:john@denverrope.com);