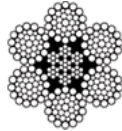


## PRODUCT CATALOG

### Mast Raising Lines

- ▶ Fatigue resistant
- ▶ Meets API Specifications
- ▶ Factory Proof Tested



Mast Raising Lines, also called Bull Lines or Bridle Lines, are usually two pieces: each having sockets on both ends. These lines can be fabricated from either right regular lay rope or right lang lay rope. They must be fabricated from IWRC ropes. Use the chart below to select grade. Refer to the product bulletin (below) for more information concerning actual constructions.

**Mast Raising Lines Strength and Weights Chart (inches)**

Diameter (in)	Weight (lb/ft)	Minimum Breaking Force (tons of 2000 lbs.)		XXIP
		IPS	XIP	
1	1.85	44.9	51.7	56.9
1 1/8	2.34	56.5	65	71.5
1 1/4	2.89	69.4	79.9	87.9
1 3/8	3.5	83.5	96	106
1 1/2	4.16	98.9	114	125
1 5/8	4.88	115	132	146
1 3/4	5.67	133	153	169
1 7/8	6.5	152	174	192
2	7.39	172	198	217
2 1/8	8.35	192	221	244
2 1/4	9.36	215	247	272
2 3/8	10.4	239	274	--
2 1/2	11.6	262	302	--
2 5/8	12.8	288	331	--
2 3/4	14	314	361	--
2 7/8	15.3	341	392	--
3	16.6	370	425	--
3 1/8	18	399	458	--
3 1/4	19.5	429	492	--
3 3/8	21	459	529	--
3 1/2	22.7	491	564	--
3 5/8	24.3	523	602	--
3 3/4	26	557	641	--
3 7/8	27.7	591	680	--
4	29.6	627	720	--

Sizes up to 1-3/8" are 6x19 class IWRC

All sizes greater than 1 1/2" are 6x36 class IWRC

#### **RELATED INFORMATION**

[View Mast Raising Lines Product Bulletin](#)

Union, a WireCo WorldGroup brand, produces wire rope for a variety of applications – each with their own exacting specifications. We employ the most experienced, talented, licensed engineers in the industry to design solutions for your application. Eight WireCo WorldGroup manufacturing operations and seven distribution centers in North America, plus manufacturing facilities in Mexico, Germany and China, give our customers unparalleled support and global reach. Find out for yourself why Union wire ropes have proven themselves time and time again in the field. **Union: Tested, Tough & True.**

[» view searchable product catalog](#)