

# X-TREMA LINE

**Highest strength at lowest weight**

## PRODUCT DESCRIPTION

X-TREMA LINE is a 12-strand braided rope made from genuine Dyneema® SK78 fiber. X-TREMA LINE is unprecedented in its strength-weight ratio, providing break strengths comparable to steel wire rope, at only about 1/7th of the weight and at similar diameters.

The unique properties of the Dyneema® yarn provide X-TREMA LINE with excellent resistance to abrasion, UV, salt water and most chemicals. Further to that, X-TREMA LINE has a specific gravity of only 0.975, making it float on water and extremely light, providing unparalleled ergonomics to those handling the rope and allowing for faster operations both in ports and on open sea.

X-TREMA LINE is the rope of choice for industry experts to replace conventional ropes, even in the harshest conditions in Marine and Offshore environments.

Whether you are mooring, tugging, lifting or installing, X-TREMA LINE will provide you with unbeatable efficiency and performance.

## MAIN CHARACTERISTICS

<b>Specific gravity:</b>	0,975 (floats)
<b>Water Absorption:</b>	0%
<b>Melting point:</b>	145°C (293 F)
<b>Temperature Resistance:</b>	70°C (158 F)
<b>TCLL:</b>	100%
<b>Chemical Resistance:</b>	Excellent
<b>Abrasion Resistance:</b>	Excellent
<b>Bending Fatigue:</b>	Excellent
<b>UV Resistance:</b>	Excellent
<b>Dry &amp; Wet Conditions:</b>	Wet Strength equals Dry Strength
<b>Production and Construction:</b>	Based on ISO 10325
<b>Testing method:</b>	ISO 2307

## APPLICATIONS

**Towing**  
**Lifting**  
**Fishing-Gilson, Bridles**  
**Mooring systems**  
**Offshore Installation**  
**Mooring winches**



# X-TREMA LINE

Size Nr.	Diameter mm	Weight kg/ 100m	MBF kN	MBF Tonf
0,75	6	2,2	37	3,7
1	8	3,6	60	6,1
1,25	10	5,8	9,9	10,1
1,5	12	8,7	159	16,2
1,75	14	10,2	185	18,9
2	16	14,1	255	26
2,25	18	17,4	313	31,9
2,5	20	20,6	374	38,1
2,75	22	26,1	469	47,8
3	24	30,9	544	55,5
3,25	26	37	640	65,3
3,5	28	43,2	730	74,4
3,75	30	48,4	810	82,6
4	32	55,3	910	92,8
4,25	34	62,2	1010	103
4,5	36	68	1090	111
4,75	38	76	1210	123
5	40	85,1	1335	136
5,5	44	104	1590	162
6	48	124	1885	192
6,5	52	153	2260	230
7	56	170	2475	252
7,5	60	200	2875	293
8	64	228	3220	328
8,5	68	254	3550	362
9	72	285	3925	400
9,5	76	307	4200	428
10	80	336	4545	463
11	88	405	5380	549
12	96	474	6205	633



Standard colour Orange  
other colours available  
upon request

Others sizes available upon request  
MBL values are on unspliced condition according to ISO 2307

## LOAD EXTENSION AT BREAK

