



Unlimited Rope Solutions



RECOMMENDED LINE



Recommended Line Diameters

Regatta										
sail surface (m ²)	10	20	30	40	50	60	70	80	90	100
Racer-XTR 02008	-	-	8	8	8	10	10	12	12	14
Racer Hybrid 02026	-	-	8	8	8	10	10	12	12	14
Racer Vision 02027	-	-	8	8	8	10	10	12	12	14
Racer 02001	-	6	8	10	10	12	12	14	14	16
Regatta 02000	5	6	8	10	10	12	12	14	14	16
Dynamic 02004 / 02028	6	8	10	12	14	14	14	-	-	-
D-Pro 01505 / 01508	4	5	6	8	8	9	9	10	12	14
Control-XTR 02024 / 02224	5	6	8	8	8	10	10	12	12	14
V-Force 04000	6	8	8	10	12	-	-	-	-	-

Cruising										
sail surface (m ²)	10	20	30	40	50	60	70	80	90	100
Racer 02001	-	6	8	10	10	12	12	14	14	16
Regatta 02000	5	6	8	10	10	12	12	14	14	16
Dynamic 02004 / 02028	6	8	10	12	12	14	14	-	-	-
Top Grip 01540	6	8	10	12	14	14	14	-	-	-
Herkules 00154 / 01550 / 01552	6	8	10	12	14	14	14	16	16	18
Top-Cruising 00152 / 01528	6	8	10	12	14	14	14	16	16	18
Prestretch 00121 / 00122	6	8	10	12	-	-	-	-	-	-
Allround 00151	8	10	12	14	14	16	-	-	-	-
Seastar 00162 / 00172	6	8	10	12	14	14	16	18	18	-

For guy ropes, choose a heavier diameter



Always choose the right stopper based on your line's diameter. The wrong stopper size can damage your line.

Recommended Mooring Lines

Mooring Lines											
	Boat Size (ft)	20-27	33	40	46	52-60	65-73	78-85	90-105	110-118	124-131
	Boat Size (m)	6-8	10	12	14	16-18	20-22	24-26	28-32	34-36	38-40
	Displacement (t)	<1	2	5	12	20	25	30	40	70	>80
catalogue		Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm
22	Super Yacht Mooring 01300	-	-	-	-	-	-	-	24	24	28
24	Porto 00133	10	12	14	16	18	20	22	24	-	-
25	Squareline 01047 / 01049	10	12	14	16	18	20	22	24	26	28
27	PES-3-strand 00111 / 01110	10	12	14	16	18	20	22	24	26	28
26	Holiday 01083	12	14	16	-	-	-	-	-	-	-
26	Moorex 12 00132	12	14	16	18	20	22	24	26	28	30
29	Latina 00110	10	12	14	16	18	20	22	22	24	26
23	Handy Elastic 00136 / 00137	10	12	14	16	18	20	22	22	24	26



Always secure any watercraft with at least 4 mooring lines. Length of lines: Two lines @ 1.5x boat-length and two lines @ 1.0x boat-length (m)



LIROS manufactures materials, which are subject to customary fluctuations. All published technical data are therefore only for general reference and comply with the average results achieved in the manufacturing process. Alterations in design, technology and manufacture are subject to change at any time.

We recommend visual inspection of every line, before and after use. Lines should be removed from use if the load-bearing portion shows evidence of damage, even through normal wear and tear.

Please find safety instructions for LIROS ropes on www.liros.com/support/technical-informationen

LIROS products for personal safety and for lifting loads are specially labelled. Technical specifications are not binding and do not set the customer free from his duty to check if the products are suitable for the intended operation and purpose.

LIROS splices are guaranteed up to 80% of the stated linear breaking load!!

Please find splicing instructions for LIROS ropes on www.liros.com/support/downloads

Care instructions: LIROS quality lines may be washed in mild detergent on „delicate“ cycle at 30°C, packed in a cotton bag.



CRUISING

1. Main halyard

LIROS Regatta 2000
LIROS Dynamic Plus/Color
LIROS Herkules
LIROS Taper Pro

2. Genoa halyard

LIROS Regatta 2000
LIROS Dynamic Plus/Color

3. Spinnaker halyard

LIROS Dynamic Plus/Color
LIROS Herkules
LIROS Magic Pro

4. Boom topping lift

LIROS Herkules
LIROS Top Cruising
LIROS Magic Sport

5. Pole topping lift (not shown)

LIROS Herkules
LIROS Top Cruising

6. Pole downhaul (not shown)

LIROS Dynamic Plus/Color
LIROS Herkules
LIROS Top Cruising

7. Genoa sheet

LIROS Herkules
LIROS Top Grip
LIROS Top Cruising
LIROS Seastar
LIROS Magic Sport

8. Main sheet

LIROS Top Grip
LIROS Top Cruising
LIROS Seastar
LIROS Magic Sheet
LIROS Magic Sport

9. Boomvang

LIROS Herkules
LIROS Top Cruising
LIROS Magic Sheet

10. Spinnaker sheet (not shown)

LIROS Top Grip
LIROS Top Cruising Color
LIROS Allround
LIROS Seastar
LIROS Magic Sheet
LIROS Magic Sport

11. Backstay/running backstay

LIROS Dynamic Plus/Color
LIROS Herkules
LIROS Magic Sheet

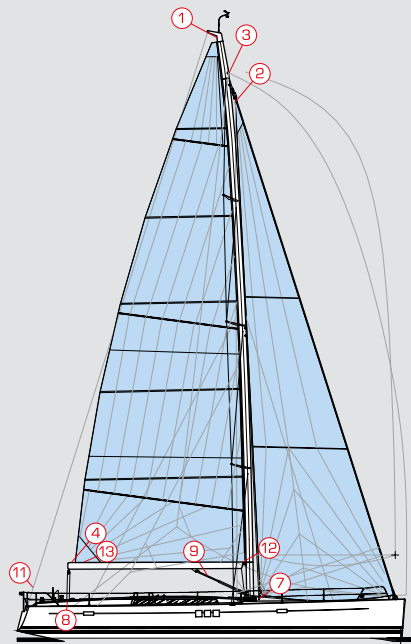
12. Cunningham

LIROS Top Cruising Color
LIROS Top Cruising
LIROS Magic Sport

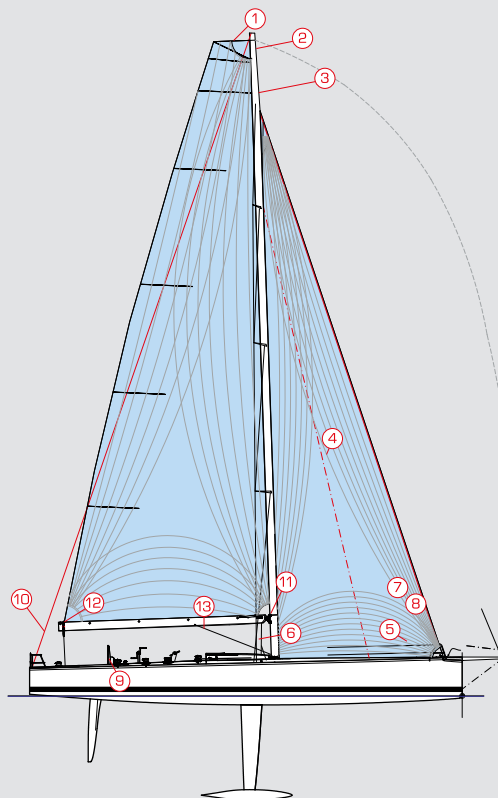
13. Outhaul

LIROS Herkules
LIROS Top Cruising

LIROS usage recommendations



Cruising boat



Racing boat

Our recommendations for LIROS items reflect our many years' experience racing and cruising.

Source: Hanse Yachts / Judel Vrolijk

REGATTA

1. Main halyard

LIROS Racer-XTR
LIROS Racer Hybrid
LIROS Racer Vision
LIROS Racer
LIROS Regatta 2000
LIROS Control XTR

2. Genoa halyard

LIROS Racer-XTR
LIROS Racer Hybrid
LIROS Racer Vision
LIROS Racer
LIROS V-Force
LIROS Regatta 2000

3. Spinnaker halyard

LIROS Racer-XTR
LIROS Racer Hybrid
LIROS Racer
LIROS Dynamic Plus/Color

4. Pole topping lift

LIROS Racer-XTR
LIROS Racer Hybrid
LIROS V-Force
LIROS Dynamic Plus/Color
LIROS Regatta 2000

5. Pole downhaul

LIROS Racer-XTR
LIROS Racer Hybrid
LIROS Racer

6. Genoa sheet

LIROS Racer-XTR
LIROS Racer Hybrid
LIROS Racer
LIROS Regatta 2000

7. Spinnaker sheet

LIROS Racer
LIROS Dynamic Plus/Color
LIROS Control-XTR
LIROS Magic Edge
LIROS Dynasoft

8. Guy

LIROS Racer Vision
LIROS V-Force

9. Main sheet

LIROS Racer
LIROS Dynamic Plus/Color
LIROS Magic Pro
LIROS Dynasoft

10. Backstay/ running backstay

LIROS V-Force
LIROS Regatta 2000
LIROS D-Pro-XTR
LIROS D-Pro Static

11. Cunningham

LIROS Racer
LIROS Regatta 2000
LIROS D-Pro

12. Outhaul

LIROS V-Force
LIROS Regatta 2000
LIROS D-Pro
LIROS Magic Edge

13. Boomvang

LIROS Racer
LIROS Dynamic Plus/Color
LIROS D-Pro
LIROS V-Plus-XTR
LIROS Magic Pro

14. Boom topping lift (not shown)

LIROS Dynamic Plus/Color

