PLEASURE MARINE PRODUCT SPECIFICATIONS

Product	Elongation Range	Avg per 100'	Diameter												
			1/16" 1.6 mm	1/8" 3 mm	5/32" 4 mm	3/16" 5 mm	1/4" 6 mm	5/16" 8 mm	3/8" 9 mm	7/16" 11 mm	1/2" 12 mm	9/16" 14 mm	5/8" 16 mm	3/4" 18 mm	7/8" 22 mm
Single Braids															
Maxibraid 12-strand 100% Spectra® with Maxijacket HP coating	0 – 1.00%	Strength		1,800	2,700	4,300	6,600	9,800	14,300	18,000	26,500	32,000	39,500	49,000	69,000
		Weight		0.40	0.70	1.00	1.50	2.40	3.50	4.10	6.90	8.00	9.20	13.00	18.00
Ph.D. Cruiser 12-strand high-tenacity polyester with iGrip polyester coating	0 – 2.50%	Strength					1,500	3,000		4,500	6,000				
		Weight					1.30	2.50		3.80	5.40				
Ph.D. Racer 12-strand Spectra® bundle with iGrip polyester coating	0 – 2.00%	Strength					4,300	6,800		8,500	13,300				
		Weight					1.30	2.10		2.80	4.20				
Ultrex 12-strand 100% Spectra® fiber with Maxijacket HP coating	0 – 0.75%	Strength	800	1,900	3,150	5,250	9,600	13,500	20,000	25,700	37,400	45,000	53,000	75,000	98,000
		Weight	0.11	0.33	0.49	1.0	1.70	2.40	3.50	4.60	6.20	7.50	9.50	13.50	19.50
Vectrus 12-strand 100% Vectran™ fiber with Maxijacket HP coating	0 – 1.00%	Strength	800	2,000	3,200	4,500	8,000	11,500	16,000	21,500	26,000	35,000	48,500	62,500	85,000
		Weight	0.16	0.50	0.96	1.20	2.10	3.00	4.40	6.30	8.00	10.30	14.60	22.90	26.20
Double Braids															
Aracom T Technora® Aramid core with high-tenacity polyester sleeve	0 – 1.00%	Strength				4,800	6,800	9,700	14,000	17,500	23,500	27,500	34,000		
		Weight				1.50	2.70	3.80	5.10	6.80	8.70	10.00	13.30		
Crystalyne Vectran™ core with high-tenacity polyester sleeve	0 – 1.00%	Strength				3,000	5,000	7,200	11,500	15,200	20,000	26,000	30,000	45,000	63,000
		Weight				1.40	2.20	3.00	4.40	6.10	8.50	11.10	12.00	20.00	24.40
Maxibraid Plus Spectra® core with high-tenacity polyester sleeve	0 – 1.00%	Strength					6,000	8,500	11,000	15,000	20,000	22,000	27,000	35,000	50,000
		Weight					2.40	2.90	3.80	5.40	7.30	8.70	12.40	15.00	23.20
PoBOn Zylon® PBO core with high-tenacity polyester sleeve	0 – 0.50%	Strength				4,400	7,000	11,000	17,500	24,000	30,000	36,500	46,000		
		Weight				1.20	2.30	2.90	4.30	6.00	8.10	10.50	12.60		
ULS Yacht Braid Ultra-Low-Stretch high-tenacity polyester core with high-tenacity polyester sleeve	0 – 2.50%	Strength				1,100	2,100	4,400	5,600	7,400	9,600	11,100	14,900		
		Weight				1.10	2.20	3.50	5.00	6.30	8.80	11.60	14.10		
Ultrex Plus Spectra® core with high-tenacity polyester sleeve	0 – 0.75%	Strength					6,000	9,500	12,700	15,300	22,000	27,800	33,000	45,000	60,000
		Weight					2.40	2.90	3.90	4.90	7.30	8.00	11.00	14.10	21.60
Vizzion Braided Vectran™ and filament olefin core with high-tenacity polyester sleeve	0 – 1.00%	Strength					2,100	3,200	4,300	6,500	8,800	10,900			
		Weight					2.10	3.20	4.10	6.60	7.40	10.00			
8-Strand Brait															
Nylon Brait High-energy absorption nylon and construction	0 – 40.00%	Strength							4,000		8,300		12,200	17,000	
		Weight							3.83		6.10		9.37	14.00	

Ph.D. Racer covered under U.S. Patent 7,134,267 and manufactured under license from SRT

Product: PMProductGuide2012

YALE CORDAGE
When there's a lot on the line.

PLEASURE MARINE PRODUCT SELECTION GUIDE

LINE	20–23 Feet		23–27 Feet		27–31 Feet		31–35 Feet		35–39 Feet		39–43 Feet		43–50 Feet	
	Performance	High-Performance	Performance	High-Performance	Performance	High-Performance	Performance	High-Performance	Performance	High-Performance	Performance	High-Performance	Performance	High-Performance
MAINSHEET	5/16" Ph.D. Cruiser, ULS Yacht Braid	5/16" Maxibraid, Maxibraid+, Ph.D. Racer, Ultrex, Ultrex+	5/16" Ph.D. Cruiser, ULS Yacht Braid	5/16" Maxibraid, Maxibraid+, Ph.D. Racer, Ultrex, Ultrex+	3/8" Ph.D. Cruiser, ULS Yacht Braid	3/8" Maxibraid, Maxibraid+, Ph.D. Racer, Ultrex, Ultrex+	3/8" Ph.D. Cruiser, ULS Yacht Braid	3/8" Aracom T, Maxibraid, Maxibraid+, Ph.D. Racer, Ultrex, Ultrex+	7/16" Ph.D. Cruiser, ULS Yacht Braid	3/8" Crystalyne, Maxibraid, Maxibraid+, Ph.D. Racer, PoBOn, Vectrus, Ultrex, Ultrex+	1/2" Ph.D. Cruiser, ULS Yacht Braid	7/16" Crystalyne, Maxibraid, Maxibraid+, Ph.D. Racer, PoBOn, Vectrus, Ultrex, Ultrex+	1/2" Ph.D. Cruiser, ULS Yacht Braid	7/16" Crystalyne, Maxibraid, Maxibraid+, Ph.D. Racer, PoBOn, Vectrus, Ultrex, Ultrex+
JIB SHEET	5/16" Ph.D. Cruiser, ULS Yacht Braid	1/4" Maxibraid, Maxibraid+, Ph.D. Racer, Ultrex, Ultrex+	5/16" Ph.D. Cruiser, ULS Yacht Braid	5/16" Ph.D. Racer, ULS Yacht Braid	3/8" Ph.D. Cruiser, ULS Yacht Braid	5/16" Maxibraid, Maxibraid+, Ph.D. Racer, Ultrex, Ultrex+	3/8" Ph.D. Cruiser, ULS Yacht Braid	3/8" Aracom T, Maxibraid, Maxibraid+, Ph.D. Racer, Ultrex, Ultrex+	7/16" Ph.D. Cruiser, ULS Yacht Braid	3/8" Crystalyne, Ph.D. Racer, PoBOn, Vectrus	1/2" Ph.D. Cruiser, ULS Yacht Braid	7/16" Crystalyne, Maxibraid, Maxibraid+, Ph.D. Racer, PoBOn, Vectrus, Ultrex, Ultrex+	1/2" Ph.D. Cruiser, ULS Yacht Braid	7/16" Crystalyne, Ph.D. Racer, PoBOn, Vectrus
SPIN SHEET	5/16" Ph.D. Cruiser, ULS Yacht Braid	1/4" Maxibraid, Maxibraid+, Ph.D. Racer, Ultrex, Ultrex+	5/16" Ph.D. Cruiser, ULS Yacht Braid	5/16" Maxibraid, Maxibraid+, Ph.D. Racer, Ultrex, Ultrex+	3/8" Ph.D. Cruiser, ULS Yacht Braid	5/16" Maxibraid, Maxibraid+, Ph.D. Racer, Ultrex, Ultrex+	3/8" Ph.D. Cruiser, ULS Yacht Braid	5/16" Maxibraid, Maxibraid+, Ph.D. Racer, Ultrex, Ultrex+	3/8" Ph.D. Cruiser, ULS Yacht Braid	3/8" Crystalyne, Ph.D. Racer, PoBOn, Vectrus	7/16" Ph.D. Cruiser, ULS Yacht Braid	7/16" Maxibraid, Maxibraid+, Ph.D. Racer, Ultrex, Ultrex+	1/2" Ph.D. Cruiser, ULS Yacht Braid	7/16" Maxibraid, Maxibraid+, Ph.D. Racer, Ultrex, Ultrex+
LIGHT AIR SHEET		1/8" Maxibraid, Ph.D. Racer, Ultrex, Vectrus		1/8" Maxibraid, Ph.D. Racer, Ultrex, Vectrus		3/16" Maxibraid, Ph.D. Racer, Ultrex, Vectrus		3/16" Maxibraid, Ph.D. Racer, Ultrex, Vectrus		1/4" Maxibraid, Ph.D. Racer, Ultrex, Vectrus		1/4" Maxibraid, Ph.D. Racer, Ultrex, Vectrus		1/4" Maxibraid, Ph.D. Racer, Ultrex, Vectrus
MAIN HALYARD	3/16" ULS Yacht Braid	3/16" Crystalyne, PoBOn, Vectrus	5/16" ULS Yacht Braid	1/4" Crystalyne, PoBOn, Vectrus	3/8" Aracom T, ULS Yacht Braid	5/16" Aracom T, Crystalyne, PoBOn, Vectrus	3/8" Aracom T, ULS Yacht Braid	3/8" Aracom T, Crystalyne, PoBOn, Vectrus	7/16" Aracom T, ULS Yacht Braid	3/8" Aracom T, Crystalyne, PoBOn, Vectrus	7/16" Aracom T, ULS Yacht Braid	7/16" Crystalyne, PoBOn, Vectrus	1/2" Aracom T, ULS Yacht Braid	7/16" Aracom T, Crystalyne, PoBOn, Vectrus
JIB HALYARD	5/16" ULS Yacht Braid	3/16" Crystalyne, PoBOn, Vectrus, Aracom T	5/16" ULS Yacht Braid	1/4" Aracom T, Crystalyne, PoBOn, Vectrus	3/8" Aracom T, ULS Yacht Braid	5/16" Aracom T, Crystalyne, PoBOn, Vectrus	3/8" Aracom T, ULS Yacht Braid	3/8" Aracom T, Crystalyne, PoBOn, Vectrus	7/16" Aracom T, ULS Yacht Braid	3/8" Aracom T, Crystalyne, PoBOn, Vectrus	7/16" Aracom T, ULS Yacht Braid	7/16" Crystalyne, PoBOn, Vectrus	1/2" Aracom T, ULS Yacht Braid	7/16" Aracom T, Crystalyne, PoBOn, Vectrus
SPIN HALYARD	5/16" ULS Yacht Braid	3/16" Aracom T, Maxibraid, Maxibraid+, Ultrex, Ultrex+	5/16" ULS Yacht Braid	1/4" Aracom T, Maxibraid, Maxibraid+, Ultrex, Ultrex+	3/8" Aracom T, ULS Yacht Braid	5/16" Aracom T, Maxibraid, Maxibraid+, Ultrex, Ultrex+	3/8" Aracom T, ULS Yacht Braid	3/8" Aracom T, Maxibraid, Maxibraid+, Ultrex, Ultrex+	7/16" Aracom T, ULS Yacht Braid	3/8" Aracom T, Maxibraid, Maxibraid+, Ultrex, Ultrex+	7/16" Aracom T, ULS Yacht Braid	7/16" Aracom T, Maxibraid, Maxibraid+, Ultrex, Ultrex+	1/2" Aracom T, ULS Yacht Braid	7/16" Aracom T, Maxibraid, Maxibraid+, Ultrex, Ultrex+
TOPPING LIFT			5/16" ULS Yacht Braid	1/4" Maxibraid, Maxibraid+, Ultrex, Ultrex+	3/8" ULS Yacht Braid	1/4" Maxibraid, Maxibraid+, Ultrex, Ultrex+	3/8" ULS Yacht Braid	5/16" Aracom T, Maxibraid, Maxibraid+, Ultrex, Ultrex+	3/8" ULS Yacht Braid	5/16" Aracom T, Maxibraid, Maxibraid+, Ultrex, Ultrex+	7/16" ULS Yacht Braid	3/8" Aracom T, Maxibraid, Maxibraid+, Ultrex, Ultrex+	7/16" ULS Yacht Braid	3/8" Aracom T, Maxibraid, Maxibraid+, Ultrex, Ultrex+
FORE GUY			5/16" ULS Yacht Braid	1/4" Maxibraid, Maxibraid+, Ultrex, Ultrex+	3/8" ULS Yacht Braid	1/4" Maxibraid, Maxibraid+, Ultrex, Ultrex+	3/8" ULS Yacht Braid	5/16" Aracom T, Maxibraid, Maxibraid+, Ultrex, Ultrex+	3/8" ULS Yacht Braid	5/16" Maxibraid, Maxibraid+, Ultrex, Ultrex+	7/16" ULS Yacht Braid	3/8" Maxibraid, Maxibraid+, Ultrex, Ultrex+	7/16" ULS Yacht Braid	3/8" Maxibraid, Maxibraid+, Ultrex, Ultrex+
AFTER GUY			5/16" ULS Yacht Braid	5/16" Maxibraid, Maxibraid+, Ultrex, Ultrex+	3/8" ULS Yacht Braid	5/16" Aracom T, Crystalyne, PoBOn, Vectrus	3/8" ULS Yacht Braid	3/8" Aracom T, Crystalyne, PoBOn, Vectrus	7/16" Aracom T, ULS Yacht Braid	3/8" Aracom T, Crystalyne, PoBOn, Vectrus	7/16" Aracom T, ULS Yacht Braid	7/16" Crystalyne, PoBOn, Vectrus	1/2" Aracom T, ULS Yacht Braid	1/2" Aracom T, Crystalyne, PoBOn, Vectrus
RUNNER TAILS								3/8" Crystalyne, PoBOn, Vectrus		3/8" Crystalyne, PoBOn, Vectrus		7/16" Crystalyne, PoBOn, Vectrus		7/16" Crystalyne, PoBOn, Vectrus
TRAVELER CONTROL	1/4" Ph.D. Cruiser, ULS Yacht Braid	1/4" Ph.D. Racer	5/16" Ph.D. Cruiser, ULS Yacht Braid	5/16" Ph.D. Racer	5/16" Ph.D. Cruiser, ULS Yacht Braid	5/16" Maxibraid, Maxibraid+, Ph.D. Racer, Ultrex, Ultrex+	3/8" Ph.D. Cruiser, ULS Yacht Braid	5/16" Maxibraid, Maxibraid+, Ph.D. Racer, Ultrex, Ultrex+	3/8" Ph.D. Cruiser, ULS Yacht Braid	3/8" Maxibraid, Maxibraid+, Ph.D. Racer, Ultrex, Ultrex+	3/8" Ph.D. Cruiser, ULS Yacht Braid	3/8" Maxibraid, Maxibraid+, Ph.D. Racer, Ultrex, Ultrex+	3/8" Ph.D. Cruiser, ULS Yacht Braid	3/8" Maxibraid, Maxibraid+, Ph.D. Racer, Ultrex, Ultrex+