

GENNAKER BOWSPRIT

- Gives the gennaker more clear air
- Facilitates rapid gybing
- Always ready for quick extension
- Makes for fast and efficient gennaker handling
- Improves performance when gennaker sailing
- Can be fitted to most yachts
- Available in carbon or aluminium

Extendable gennaker bowsprit. Sold as a kit for deck mounting. Just fit the two stainless steel pad eyes to the deck in line with the bow bracket. This bracket is a stainless ring with a low friction polyamide inner lining through which the bowsprit slides into the “active” position. After the gennaker is doused, the bowsprit can slide back and be secured to the aft eye. If required, it can be quickly removed and stowed securely below.

The gennaker tackline runs through the bowsprit, entering and leaving via well rounded holes, and then aft to the cockpit. An alternative is to fit an external tack block at the outboard end.



Pad eyes incl. in kit.

Spring-loaded locking device for safe and easy handling.



The kit includes:

- Aluminium or carbon bowsprit section
- Inboard end fitting with plunger
- Outboard end fitting
- 2 stainless steel pad eyes (508-750-01)
- Instructions

Bowsprit kits

	Boat LOA	Diameter	Max Length	Art. No	
Aluminium	30'	2.83"	6' 10"	072-072-70	
	35'	2.95"	7' 3"	075-075-70	
	40'	3.43"	7' 5"	087-087-70	
	45'	3.90"	10' 4"	099-099-70	
Carbon	30'	2.99"	9' 10"	076-076-70	
	40'	3.46"	9' 10"	088-088-70	
	45'	3.50"	9' 10"	089-089-70	

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Seldén Mast Inc., USA Tel +1 843-760-6278. Fax +1 843-760-1220. e-mail info@seldenus.com

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Bow brackets

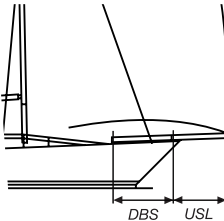
		Bowsprit, diameter	Art. No.	
	Stainless steel bow bracket with PA inner lining. To be bolted to deck or rail.	Ø 72 mm / 2.83"	508-783-01	
		Ø 75 mm / 2.95" 76 mm / 2.99"	508-783-02	
		Ø 87 mm / 3.43" 88 mm / 3.46" 89 mm / 3.50"	508-783-04	
		Ø 99 mm / 3.90"	508-794-05	
	Stainless steel bow ring with PA inner lining. Can be welded to bow anchor fitting or sturdy pulpit.	Ø 72 mm / 2.83"	508-758-01	
		Ø 75 mm / 2.95" 76 mm / 2.99"	508-758-02	
		Ø 87 mm / 3.43" 88 mm / 3.46" 89 mm / 3.50"	508-758-04	
		Ø 99 mm / 3.90"	508-757-05	
	Stainless steel bow fitting with PA inner lining bushing. Can be integrated with some bow anchor fittings (e.g. Jeanneau). Width of base: 175 mm. Fitted with Ø 12 mm bolt.	Ø 72 mm / 2.83"	508-782-01	
		Ø 75 mm / 2.95" 76 mm / 2.99"	508-782-02	
		Ø 87 mm / 3.43" 88 mm / 3.46" 89 mm / 3.50"	508-782-04	
	90° bracket and bow ring for assembly on bow anchor fitting.	Ø 72 mm / 2.83"	508-834-11	
		Ø 75 mm / 2.95" 76 mm / 2.99"	508-834-12	
		Ø 87 mm / 3.43" 88 mm / 3.46" 89 mm / 3.50"	508-834-14	
		Ø 99 mm / 3.90" Ø 101/101 / 3.98"	508-834-15	



Bow bracket integrated with bow anchor fitting.



Side mounted installation on stem head anchor fitting.



* MSL = Max Service Load, based on minimum DBS.
MSL at bow bracket = MSL at inner end x (1 + DBS/USL).
DBS = Distance between support.
USL = Unsupported length.

RM	Approx Displ, lbs	Aluminum				Carbon		
		Unsupported Length, USL (in)				Unsupported Length, USL (in)		
		2.83 in (72)	2.95 in (75)	3.43 in (87)	3.90 in (99)	2.99 in (76)	3.46 in (88)	3.50 in (89)
8	3,748	50.39				59.06		
10	4,630	42.91				59.06		
12	5,291	37.80	66.93			57.56	59.06	
14	6,173	33.86	59.84			51.61	59.06	
16	6,834	31.10	54.72			47.01	59.06	
18	7,496	28.35	50.39	64.57		43.23	57.20	59.06
20	8,157	26.38	46.46	59.84		40.16	53.11	59.06
25	9,921	22.44	39.76	51.18	67.32	34.29	45.35	57.17
30	11,464	19.69	35.04	44.88	59.45	30.16	39.88	50.28
35	13,007		31.50	40.16	53.15	27.05	35.79	45.08
40	14,771		28.74	36.61	48.43	24.65	32.56	41.06
45	16,094		26.38	33.46	44.49	22.68	30.00	37.76
50	17,637		24.41	31.10	41.34	21.06	27.83	35.08
55	19,180		22.83	29.13	38.58		26.02	32.80
60	20,503		21.65	27.56	36.61		24.49	30.83
65	22,046			25.98	34.25		23.15	29.13
70	23,369			24.80	32.68		21.97	27.68
75	24,912			23.62	31.10		20.91	26.34
80	26,235			22.44	29.53		20.00	25.20
85	27,557			21.65	28.35			24.13
90	28,880			20.87	27.56			23.50
95	30,423				26.38			23.19
100	31,746				25.59			21.54
105	34,392				24.80			20.79
110	35,273				23.62			20.12
Min. Distance between support, DBS (in)		22.83	23.62	27.56	31.50	24.41	27.95	28.35
MSL at inner end (lb)*		651.9	1101.6	1214.0	1393.8	449.6	539.5	651.9

Dimensioning for Code 0

RM 30° (kNm)	Approx Displ, lbs	Aluminium for Code 0								Carbon for Code 0					
		2.83 in (72)		2.95 in (75)		3.43 in (87)		3.90 in (99)		2.99 in (76)		3.46 in (88)		3.50 in (89)	
		Max USL	Min DBS	Max USL	Min DBS	Max USL	Min DBS	Max USL	Min DBS	Max USL	Min DBS	Max USL	Min DBS	Max USL	Min DBS
8	3,748	22.83	22.83	40.15	28.35	51.18	36.22	67.72	32.28	34.65	24.80	45.67	32.28	57.48	40.55
10	4,630	19.29	22.83	34.25	32.68	43.31	41.34	57.48	35.04	29.53	27.95	38.98	37.00	49.21	46.85
12	5,291	15.35	25.19	29.92	37.40	38.58	48.03	50.39	38.19	25.98	32.28	34.25	42.52	43.31	53.94
14	6,173	13.78	29.52	26.77	43.70	34.25	55.91	45.28	42.13	23.23	37.80	30.71	50.00	38.58	62.60
16	6,834	12.99	37.40	24.41	52.36	31.10	66.54	41.34	46.85	20.87	44.88	27.95	59.84	35.04	74.80
18	7,496	11.81	47.24	22.44	64.57	28.74	82.28	37.80	51.57	19.29	55.51	25.59	73.23	32.28	92.52
20	8,157	11.02	65.74	-	-	-	-	35.04	57.87	18.11	72.05	-	-	-	-
22	9,700	-	-	-	-	-	-	32.68	65.35	-	-	-	-	-	-
24	9,921	-	-	-	-	-	-	30.71	74.80	-	-	-	-	-	-
26	11,464	-	-	-	-	-	-	29.13	87.80	-	-	-	-	-	-
28	13,007	-	-	-	-	-	-	27.56	104.72	-	-	-	-	-	-