



Beneteau First 34.7 Sails & Tuning Guide *(updated june 2006)*

Base Settings:

Headstay swing mark:	1888 mrr arc from tack black band on mast to headstay
J:	3670 mrr from front of mast to headstay pin
Mast base:	center hole
V1:	72 mm between turnbuckle threads
D1:	64 mm between turnbuckle threads
D2:	61 mm between turnbuckle threads
Pre-bend:	80 mm @ 50% using main halyard at tack

Quick adjustments (full turns from base settings):

TWS (kts)	HEADSAILS	HEADSTAY	V1	D1	D2
0-5	L1 - LIGHT 1	-6	-1	1	-1
6-8	ML1 - MEDIUM 1	-4	-1	-1	-1
8-12	ML1 - MEDIUM 1	BASE	BASE	BASE	BASE
12-14	H2 - HEAVY 2	+3	BASE	+1	BASE
14-17	H2 - HEAVY 2	+6	BASE	+1	BASE
17-20	S3 - SOLENT 3	+9	BASE	+2	+1
20-25	S3 - SOLENT 3	+12	+1	+2	+1
+25	O4 - ORC 4	+12	+1	+2	+2

IRC Upwind Sails inventory * P=12800 - E=4450 IM=13170 - J=3679

0-35	AM2 - MAINSA	1 reef	1 FB + 4	3DL 600 S ARAMID	14700 dpi
0-5	L-01 - LIGHT	138%	1 FB + 2	3DL 600 S ARAMID	7560 dpi
4-12	AP-02 - MEDIU	138%	1 FB + 2	3DL 600 S ARAMID	12600 dpi
12-17	H-02 - HEAVY	138%	1 FB + 2	3DL 600 S ARAMID	14700 dpi
17-25	B-02 - BLADE	105%	1 FB + 2	3DL 600 S ARAMID	16800 dpi
+25	OR-02 - ORC	100%	1 FB + 2	TRI-RADIAL SOFT NORLAM	

* 3DL CARBONE / ARAMID available

IRC Downwind Sails inventory with Bow Sprit ISP=13760 - STL=5040

0-10	A1-5 LIGHT VMG ASY. (MAST HE Norlite 50	97m ²
9-16	A2 MEDIUM RUNNER ASY. (MAS Norlite 60	97m ²
+16	A4 HEAVY RUNNER ASY. (FRAC Norlite 70	88m ²

IRC Downwind Sails inventory with Spinnaker Pole ISP=13760 - SPL=4037

0-10	A1-5 LIGHT VMG ASY. (MAST HE Norlite 50	92m ²
9-16	S2 MEDIUM RUNNER SYM. (MAS Norlite 60	92m ²
+16	S4 HEAVY RUNNER SYM. (FRAC Norlite 70	81m ²

Please contact your local North Sails representative for more options and details