



## One Design Configurations -OD-2025-v1

CLASSE	CODE	HDCP T/D	HDCP T/T	NOTE
BENETEAU FIRST 30-2	S575	111	1.091	Standard configuration, square top mainsail HB=2,60, 103% genoa
CARRERA 290 OD	5D5M	99	1.108	Class configuration, SPL=16,6
DRAGON ODF	7V4F	216	0.958	Class configuration, dacron main and genoa, genoa on a furler, <u>no motor</u> , no hiking or hiking aids permitted. SPL=7.38, HB=0.39, MGU=3.77, MGM=6.76, LLJ=21.65, LP=10.66, LLS=22.97, Gmax=16.67
ETCHELLS ODF	S86F	114	1.086	Class configuration, dacron main and jib, <u>no motor</u> , no hiking or hiking aids permitted. SPL=9.5, HB=0.35, MGU=4.60, MGM=7.44, LLJ=25.97, LP=7.71, LLS=27.72, Gmax=20.42
FAREAST 23R OD	S37M	90	1.122	Class configuration, square top mainsail, 646 sq.ft A-SPI
FAREAST 28R OD	S86M	57	1.174	Class configuration, BPL=17,42, HB=0.98, MGU=6,07, MGM=8,89, LLJ=34,12, LP=11,71. SLU=46,59, SLE=39,37, SGF=24,93, SGM=23,62 for A-SPI
FARR 30 OD	1U65	54	1.179	Class configuration, SPL=13,58, HB=0.57, MGU=6,43, MGM=10,40, LLJ=38,22, LP=11,32. LLS=46,26 and Gmax=25,59 for symmetrical masthead spi, SLU=48,56, SLE=45,60, SGF=25,92, SGM=24,93 for assymetrical masthead spi
FARR 40 OD	1775	-6	1.289	Class configuration, SPL=17,06, HB=0.59, MGU=8,50, MGM=13,78, LLJ=54,21, LP=16,21. LLS=60,70 et Gmax=34,45 for symmetrical masthead spi
HOBIE 33 OD	555M	90	1.122	Class configuration, SPL=13,13, ISP=36,60, LLS=36,63 and Gmax=23,00. MGU=4,75, MGM=8,00, 155% genoa with LP=19,21, OB engine in well, retractable when racing. Fixed or retractable keel; same hdcp.
HOLLAND 7.6-1	565MS	165	1.018	Some H7.6 have a modified spi halyard height where H = 28.42ft.
J22 OD	S56M	180	1.000	Class configuration, dacron main and jib. SPL=9.00, HB=0.48, MGU=3.79, MGM=6.27, LLJ=23.38, LP=8.6, LLS=24.89, Gmax=16.18
J22-1	556M	171	1.011	Some J22 have a class configuration with a 155% genoa.
J24 OD	556M	168	1.015	Class configuration, Dacron main. SPL=9.50, HB=0.38, MGU=3.85, MGM=6.69, LLJ=27.75, LP=14.25, LLS=26.66, Gmax=17.20
J29 OD	655M	111	1.091	Class configuration SPL=12.5, MGU=4.94, MGM=8.45, LP=18.75, LLS=35.30, Gmax=22.5

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J30 OD	6565	132	1.061	Class configuration, dacron main and genoa. SPL=12.6, HB=0.52, MGM=8.60, LLJ=35.10, LP=18.59, LLS=34.50, Gmax=22.50
J 35 OD	5555	72	1.150	Class configuration, SPL=14,67, HB=0.56, MGU=5,43, MGM=9,11, LP=22,79. LLS=46,38 and Gmax=26,46 for symmetrical masthead spi.
J70 OD	S38M	111	1.091	Class configuration, jib on a furler, assymetrical masthead spi 490 sq.ft. HB=1.19, MGU=4.68, MGM=7.00, LLJ=26.45, LP=8.04, SLU=35.43, SLE=28.87, SGM=18.24, SGF=18.70
J80 OD	S65M	120	1.078	Class configuration, dacron main, jib on a furler, assymetrical spinnaker less than 700 sq.ft. HB=0.50, MGU=4.75, MGM=8.13, LLJ=30.51, LP=9.68, SLUmax=40.03, SGM≥65%SGF
J80-1	565M	111	1.091	Some J80 have the class configuration with a 155% genoa.
J100 OD	SU55	90	1.122	Class configuration, jib on a furler, assymetrical spinnaker 861 sq.ft. MGU=5.12, MGM=8.76, LLJ=37.76, LP=11.52, SLU<45.93, SLE<41.67, SMG≥75%SGF
J105 OD	S555	90	1.122	Class configuration, dacron mainsail, roller-furler jib and assymetrical spinnaker < than 958 sq.ft.. HB=0.58, MGU=5,53, MGM=9,48, LLJ=39,86, LP=13,5, SLUmax=49,54, SLEmax=39,83, SGM≥65%SGF
J111 OD	SU55	39	1.205	Class configuration, roller-furler jib and assymetrical spinnaker < than 1399 sq.ft.. HB=0.69, MGU=3,48, MGM=10,10, LLJ=47,57, LP=14,60
KIRBY 25 OD	556M	171	1.011	Class configuration SPL=9.00, HB=0.44, MGU=4.33, MGM=7.22, LP=13.58, LLS=26.90, Gmax=16.17
LASER 28 OD	5655	123	1.074	Class configuration, dacron main SPL=11.32, HB=0.46, MGU=4.99, MGM=8.40, LP=14.76, LLS=33.00, Gmax=19.59
MELGES 20 OD	175M	111	1.091	Class configuration, jib 88 sq.ft. on a furler, square top mainsail 172 sq.ft. and assymetrical masthead spi 430 sq.ft.
MELGES 24 OD	S37M	90	1.122	Class configuration, BPL=12,00, HB=0.57, MGU=5,51, MGM=8,86, LLJ=28,08, LP=9,19. SLU=38,00, SLE=36,35, SGF=20,67, SGM=19,23 for assymetrical masthead spi
SB 20 OD	175M	120	1.078	Class configuration, jib 100 sq.ft. on a furler, mainsail 190 sq.ft. and assymetrical masthead spi 500 sq.ft.
SHARK 24 OD	655M	240	0.933	Class configuration, dacron main and genoa , <u>motor on the transom when racing</u> . SPL=7.33, HB=0.33, MGU=3.75, MGM=6.42, LLJ=19.42, LP=13.71, LLS=20.17, Gmax=13.17

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SHARK 24 ODE	655E	234	0.939	Class configuration, dacron main and genoa , <u>motor stowed inside the lazarette when racing</u> . SPL=7.33, HB=0.33, MGU=3.75, MGM=6.42, LLJ=19.42, LP=13.71, LLS=20.17, Gmax=13.17
SOLING ODF	SU5FN	138	1.053	Class configuration, dacron main and jib, <u>no motor</u> , hiking or hiking aids are permitted. HB=0.39, MGU=3.81, MGM=6.59, LLJ=23.75, LP=7.93, LLS=24.61, Gmax=19.69
SOLING OD	SU5M	150	1.038	Class configuration, <u>motor on transom</u> when racing, no hiking or hiking aids permitted. HB=0.39, MGU=3.81, MGM=6.59, LLJ=23.75, LP=7.93, LLS=24.61, Gmax=19.69
SONAR 23 OD	S56M	177	1.004	Class configuration SPL=8.56, MGU=4.58, MGM=7.49, LLJ=23.75, LP=8.25, LLS=25.00, Gmax=15.47
SONAR 23-1	556M	168	1.015	Some S23 have a class configuration with a 155% genoa.
SR MAX 21 OD	555M	168	1.015	Class configuration SPL=7,25, H=22,61
STAR ODF	SC5FN	141	1.049	Class configuration, dacron main and jib, no spi, no motor, hiking or hiking aids are permitted. WPL=9.50, HB=0.49, MGU=5.46, MGM=9.21, LLJ=20.67, LP=5.25
TANZER 22 OD	655M	234	0.939	Class configuration, dacron main and genoa. SPL=8.75, HB=0.42, MGU=3.09, MGM=5.55, LLJ=27.50, LP=14.67, LLS=27.00, Gmax=16.00
TRIPP 26 OD	5U5M	111	1.091	Class configuration SPL=12,0
ULTIMATE 20 OD	S38M	144	1.045	Class configuration, jib on a furler, assymetrical spi A-SPI 450 sq.ft. HB=0.47, MGU=5.27, MGM=7.92, LLJ=25.25, LP=7.75, SLU=31.33, SLE=28.42, SMG=17.66, SGF=19.17
VIPER 640 OD	S37M	99	1.108	Class configuration, jib on a furler, assymetrical spi 430 sq.ft. HB=1.01, MGU=4.64, MGM=7.25, LLJ=22.56, LP=7.22, SLU=31.89, SLE=24.93, SMG=18.04, SGF=18.45
VX ONE OD	S37M	108	1.095	Class configuration, jib 75,3 sq.ft. on a furler, square top mainsail 108,1 sq.ft. and assymetrical spi 280 sq.ft.
YINGLING ODF	S85FN	222	0.952	Class configuration, dacron main and jib, <u>no motor</u> , hiking or hiking aids are permitted. SPL=6.61, HB=0.51, MGU=3.15, MGM=5.45, LLJ=18.70, LP=6.14, LLS=19.03, Gmax=13.78
YINGLING OD	585M	225	0.949	Class configuration with 155% genoa, <u>motor on transom when racing</u> , no hiking or hiking aids permitted. SPL=6.61, HB=0.51, MGU=3.15, MGM=5.45, LLS=19.03, Gmax=13.78

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