

All Imported French Built boats with US Built Sparcraft Mast - Beginning Hull # 368

General Specifications						
LOA	35.25			100% Sail Area	644	
LWL	30.50			I	46.50	
Beam	11.50			ISP	49.60	
Standard Draft	7.00			J	13.30	
Displacement	10,900			P	43.25	
Engine	28 hp			E	15.50	
Water	50 gal			J/Sprit	5.50	
Standard Keel (lead)	3,900			Dspl/L	172	
Headroom	6'2"			SA/Dspl	21	
Height of Boat w/Standard Keel	13'1"			PHRF Rating (recommended)	69	
Height of Boat w/Shoal Keel Option	11'10"			IRC Rating (approx w/145% genoa)	1.03	
USCG "D":	4.99					
USCG Gross Tonnage:	10.11					
USCG Net Tonnage:	9.10					
Mast & Boom						
Builder	Sparcraft					
Mast Section	F305					
Boom Section	F550					
Tack Set-up	1-9/16"					
Tack Set-back	2"					
Clew Set-up	Loose Foot					
Feeder Type	Gate					
Mast length	54'5"					
Mast height above water	53'5"					
Running Rigging						
ITEM	QTY	SIZE	MATERIAL	SHACKLE / FINISH	LENGTH	NOTES
MAIN HALYARD	1	3/8"	ARACOM T BLUE FLECK	WICHARD 1494	110	
GENOA HALYARD	1	3/8"	ARACOM T RED FLECK	EYESPLICE	115	
SPINNAKER HALYARD	1	10MM	DSK75 PY GREY/ YELLOW	WICHARD 2653 W/ STOP BALL	125	33' TAPER
1ST REEF LINE CONTINUOUS	1	7/16"	XLS BLUE FLECK	WHIP/FLEMISH	75	
2ND CLEW REEF LINE	1	7/16"	XLS GREEN FLECK	WHIP/FLEMISH	60	
SPINNAKER SHEET	2	8MM	WARPSPEED TAN/ BLUE	TAPER/ WHIP	85	20' TAPER
JIB/GENOA SHEET	2	7/16"	XLS SOLID RED	WHIP ENDS	45	
TRAVELLER CONTROL	2	5/16"	XLS SOLID BLACK	EYE/WHIP	20	
TACK LINE	1	3/8"	XLS WHITE	WHIP ENDS	60	
CUNNINGHAM LINE/TACK REEF #2	1	3/8"	XLS SOLID GREEN	WHIP ENDS	50	
POLE CONTROL	1	3/8"	LS WHITE	WHIP/ FLEMISH	48	
MAINSHEET	1	7/16"	XLS WHITE	EYE/ WHIP	95	
GENOA ADJUSTER CONTROLS 4:1	2	3/8"	XLS BLUE FLECK	EYE/ WHIP	55	
MAINSHEET FINETUNE	1	3/8"	XLS GREEN FLECK	EYE/ WHIP	20	
POLE RETRACTOR	1	5/16"	SHOCK CORD RED	BURN/ BURN	15	
MISC	1	1/4"	SHOCK CORD BLUE	CUT	36	
BLOCK STROP MATERIAL	1	1/4"	SHOCK CORD BLUE	CUT	4	
Standing Rigging (Rod) - SECO South						
ITEM	QTY	SIZE	TERM TOP	TERM BOTTOM	LENGTH	PIN DIA.
Headstay	1	-10	Eye	Harken Furler Stud	48' 2-3/4"	1/2"
US Built Boats: Backstay	1	-8	Eye	Eye	48' 10-7/8"	1/2"
Upper Shrouds	2	-10	Shell+Ball	turnbuckle	46' 3-3/8"	1/2"
Lower Shrouds	2	-10	Ball (BF3)	turnbuckle	17' 5-7/8"	1/2"
Intermediates	2	-6	Ball (BF3)	turnbuckle	32' 10-1/2"	7/16"
Roller Furler	1	Harken Unit 1				
Hydraulics US Built Boats	1	Sailtec	-10 Custom-109			1/2"
Deck Tie-Down	1	1/4" 1x19	Threaded Stud w/2 Nuts & Washer	Gibb T	2' 3-1/2"	

J/109 Rigging Specifications are provided as a reference. When replacing shrouds in the field it is good practice to measure the current rigging to insure the specifications match and new shrouds will fit. There are shroud length differences between US Built and French Built models due to treatment of chainplate interface with the deck. Please refer to the appropriate rigging sheet. Specifications are published for US Built J/109 models and Imported French built J/109s equipped with US built Sparcraft mast (sold new in the USA).