

General Specifications	ft/lbs.	m/kg	Rig Dimensions	ft/sq ft.	m/sqm
LOA	29.19	8.90	I	38.67	11.787
LWL	26.84	8.18	ISP	41.60	12.680
Beam	9.50	2.90	J	11.28	3.438
Deep Draft	6.50	1.98	P	36.82	11.223
Shoal Draft Option	TBD		TBD	12.00	3.658
Rudder Draft	4.11	1.254	STL - Distance from mast to end of bowsprit	18.05	5.500
Displacement	4,990	2263	100% Sail Area (triangles)	439	40.8
Keel/Ballast	1,840	835	Jlb Area (OD class)	218	20.3
Engine	Yanmar 2YM15 SD		Mainsail Area (OD class)	296	27.5
US Coast Guard "D"	3.90		Spinnaker Area (OD max class)	1023	95.0
US Coast Guard Gross Tonnage	5.41		Upwind Sail Area (OD class)	514	47.7
US Coast Guard Net Tonnage	4.87		Downwind Sail Area (OD class)	1319	122.5

Shipping Dimensions	ft/lbs.	m/kg	Ratios	ft	m
Height of Boat (with std keel, lifelines & rail)	12.03	3.67	SA/Dspl (triangles)	24	-
Height of Boat (without lifelines & bowrail installed)	11.19	3.41	Upwind SA/Dspl (OD Class)	28	-
Width	9.50	2.90	Downwind SA/Dspl (OD Class)	72	-
Length including gudgeon hardware (rudder not installed)	29.36	8.95	Dspl/L	115	-
Length including rudder	30.35	9.25			
Mast Length	40.52	12.35			
Boat on Optional Triad Trailer - Length (rudder installed)	35.00	10.67			
Boat on Optional Triad Trailer - Road Height (approx)	12.70	3.87			
Triad Trailer Width	8.45	2.58			
Triad Trailer Weight (approx)	2800	1270			
Combined Weight for Boat + Triad Trailer (approx)**	7790	3534			

** dry weight with no owner gear, options or sails included.

Mast & Boom	ft/lbs.	m	Interior	ft	m
Builder	Hall Spars		Headroom	4.85	1.478
Mast Section	Carbon 135C		Settee Length	6.46	1.97
Aluminum Mast Track Slot	Harken AA Track		Optional V-Berth Length	6.65	2.03
Gate	Slider Gate		Optional V-Berth Width Forward	1.30	0.396
Tack	SS captive Pin		Optional V-Berth Width Aft	5.40	1.646
Mainsail Tack Set-up	0.095	0.029			
Mainsail Tack Set-Back	0.157	0.048			
Boom Section	H104 Aluminum				
Loose Foot Clew	Strop recommended				
Mast length (no masthead instruments)	40.52	12.35			
Mast height above water (no masthead instruments)	44.85	13.67			

Tankage	gal	litres
Fuel Tank	15	57
Water Tank	optional	optional
Holding Tank	6	23

Standing Rigging - Hall Spars	Qty	Size	Termination @ Top	Termination @ Bottom	Length (ft)	Length (mm)	Pin
Hall Spars Headstay as of 12-03-13	1	6mm compact brd	Toggle Jaw	open body turnbuckle	39' 4 1/2"	12000	3/8"
Hall Spars Lower Headstay pig tail	1	6mm compact brd			1' 9"	533	3/8"
Upper Shrouds - V1/2/D3	2	6mm compact brd	T-fitting	open body turnbuckle	39' 4 3/8"	11998	3/8"
Intermediate Shrouds - V1/D2	2	5mm compact brd	T-fitting	open body turnbuckle	26' 10 1/2"	8192	3/8"
Lower Shrouds - D1	2	6mm compact brd	T-fitting	open body turnbuckle	14' 5 1/4"	4401	3/8"
Upper Dyneema Backstay	1	6mm dsk78 Ultra wire	Stainless thimble	soft eye	39'0 1/2"	11900	
Lower Dyneema Backstay Cascade Leg 1	1	6mm Dyneema	Soft eye	Loop eye	15' 0"		
Lower Dyneema Backstay Cascade Leg 2	1	4mm Dyneema	Soft eye	Loop eye	5' 4"		
Harken MKIV Underdeck Unit 0/Black Foils	1						
*Harken Furler Top Foil Cut Length					11.5"	292	
Backstay lengths are subject to change							

Running Rigging & Lifelines - Hall Spars	Qty	Dia (mm)	Material	Finish	Length (ft)	Length (m)	Notes
Main Halyard	1	8mm	Vectran	Splice on shackle/whip	100.00	30.479	
Main Halyard Shackle	1	-	Wichard 1494	-	-	-	
Mainsheet	1	10mm	Dacron	Pass eye/whip	80.00	24.383	
Mainsheet Strop	1	5mm	Dyneema	50mm soft eye/25mm soft eye	1.50	0.457	
Traveler	1	6mm	Dacron	whip/whip	25.00	7.620	
Cunningham Strop	1	4mm	Dyneema	50mm soft eye/50mm soft eye	4.00	1.219	
Cunningham Purchase 6:1	1	5mm	Swiftcord	whip/whip	14.00	4.267	
Jib Halyard	1	8mm	Vectran	25mm soft eye/ flemish eye	93.00	28.345	
Jib Sheet	1	10mm	Dacron	whip/whip	70.00	21.335	
Spinnaker Halyard	1	8mm	Dyneema	Splice on shackle+ball/whip	102.00	31.088	
Spinnaker Halyard Shackle	1	-	Ronstan RF6210	-	-	-	
Spinnaker Sheets	2	8mm	Dyneema	whip taper/ whip	70.00	21.335	
Inhauler - Dyneema	2	4mm	Dyneema	soft eye/soft eye	10.00	3.048	
Inhauler 4:1 Control	2	6mm	Dyneema	soft eye/soft eye	20.00	6.096	
Inhauler ring	2	-	Seadog 191410	-	-	-	
Sprit Out	1	8mm	Dacron	whip/whip	33.00	10.058	
Sprit Safety Line	1	8mm	Dacron	soft eye/soft eye	7.50	2.286	
Tackline	1	8mm	Dyneema	whip taper/ whip	47.00	14.325	
Backstay Control	1	7mm	Dacron	whip/whip	45.00	13.715	
Upper Lifeline	2	5/32" 4mm	1x19	Jaw/ 3mm dyneema lashing	26' 0 1/2"		
Lower Lifeline	2	5/32" 4mm	1x19	Jaw/ 3mm dyneema lashing	26' 8 1/2"		
Transom Gate Lifeline - Lower	1	5/32" 4mm	1x19	Jaw/ Pelican hook	6' 2 1/4"		
Transom Gate Lifeline - Upper	1	5/32" 4mm	1x19	Jaw/ Pelican hook	5' 2"		

J/88 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 for a proper fit.

* Based on Standard Hall Spars Headstay length above of 12000mm