

Your boat name: Hawk

Dimensions:

Length Overall:	47.0 ft	14.33 m	Dsgn Waterln:	39.5 ft	12.04 m
Maxi Beam:	14.8 ft	4.50 m	Draft:	7.0 ft	2.13 m
Displacem:	35000 lbs	15876 kg	I Dimen:	60.0 ft	18.29 m
J Dimen:	18.0 ft	5.49 m	P Dimen:	63.2 ft	19.28 m
E Dimen:	21.2 ft	6.48 m			
I2 Dimen:	0.0 ft	0.00 m	J2 Dimen:	0.0 ft	0.00 m
Estimated Headstay Length	62.6 ft	19.09 m			

Genoa:

100% Foretriangle Sail Area:	540.0 sq ft	50.2 sq m
135% Foretriangle Sail Area:	729.0 sq ft	67.7 sq m
150% Foretriangle Sail Area:	810.0 sq ft	75.2 sq m

SheetLoads:

100% Foretriangle @ 30 Knots:	2094.7 lbs	950.1 kg
100% Foretriangle @ 35 Knots:	2851.1 lbs	1293.3 kg
100% Foretriangle @ 40 Knots:	3723.8 lbs	1689.1 kg
135% Foretriangle @ 20 Knots:	1256.8 lbs	570.1 kg
135% Foretriangle @ 25 Knots:	1960.5 lbs	889.3 kg
135% Foretriangle @ 30 Knots:	2827.8 lbs	1282.7 kg
150% Foretriangle @ 5 Knots:	87.3 lbs	39.6 kg
150% Foretriangle @ 10 Knots:	349.1 lbs	158.4 kg
150% Foretriangle @ 15 Knots:	785.5 lbs	356.3 kg
150% Foretriangle @ 20 Knots:	1396.4 lbs	633.4 kg

Lead Block Loads:

#3 Genoa @ 30 Knots:	2744.0 lbs	1244.7 kg
#3 Genoa @ 35 Knots:	3734.6 lbs	1694.0 kg
#3 Genoa @ 40 Knots:	4878.2 lbs	2212.8 kg
#1 Genoa @ 6 Knots:	94.3 lbs	42.8 kg
#1 Genoa @ 12 Knots:	377.0 lbs	171.0 kg
#1 Genoa @ 18 Knots:	848.3 lbs	384.8 kg
#1 Genoa @ 20 Knots:	1047.3 lbs	475.1 kg
#1 Genoa @ 25 Knots:	1636.4 lbs	742.3 kg
Mainsail Area (Standard Roach):	719.1 sq ft	66.8 sq m
Spinnaker Sail Area:	1944.0 sq ft	180.6 sq m
End Boom Load:	4942.15 lbs	2241.76 kg

Maximum Genoa Turning Lead Block:

60 Degree Turn:	2851.1 lbs	1293.2 kg
90 Degree Turn:	4020.0 lbs	1823.5 kg
135 Degree Turn:	5245.9 lbs	2379.6 kg
180 Degree Turn:	5702.1 lbs	2586.5 kg