

LEOPARD SAILBOAT RANGE - SPECIFICATIONS

FINAL PHASE

NOTE: UNLESS INDICATED, SPECIFICATIONS ARE FOR STANDARD BOAT

	LEOPARD 52 (C2)		LEOPARD 46 (C1)		LEOPARD 43 (C5)		LEOPARD 42 (B6)	
Length overall	51ft 8in	15,75 m	45ft 6in	13,87 m	42ft 7in	12,98 m	41ft 7in	12,67 m
Length overall with lifting platform	52ft 0in	15,86 m	47ft 6in	14,48 m				
Length waterline	50ft 3in	15,31 m	44ft 0in	13,42 m	40ft 12in	12,488 m	40ft 10in	12,44 m
Beam maximum	26ft 9in	8,16 m	24ft 1in	7,35 m	22ft 12in	7,004 m	23ft 1in	7,04 m
CLH-CLH (Distance between CL indiv. Hulls.)	17ft 9in	5,4 m	16ft 5in	5 m	15ft 9in	4,8 m	15ft 9in	4,8 m
Draft (lightship)	5ft 5in	1,64 m	5ft 3in	1,59 m	4ft 11in	1,5 m	4ft 3in	1,3 m
Draft (half load)	5ft 7in	1,7 m	5ft 5in	1,65 m	5ft 2in	1,57 m	4ft 7in	1,4 m
Draft (Full load)	5ft 10in	1,77 m	5ft 9in	1,75 m	5ft 7in	1,7 m	4ft 11in	1,5 m
Freeboard at Bow (halfload)	7ft 4in	2,226 m	6ft 7in	2,01 m	6ft 2in	1,88 m	6ft 1in	1,85 m
Freeboard at Stern (halfload)	6ft 11in	2,106 m	6ft 0in	1,83 m	5ft 4in	1,637 m	6ft 1in	1,86 m
Bridgedeck Clearance (lightship)	2ft 12in	0,9 m	2ft 12in	0,91 m	2ft 1in	0,64 m	2ft 9in	0,85 m
Bridgedeck Clearance (half load)	2ft 9in	0,84 m	2ft 9in	0,85 m	1ft 10in	0,57 m	2ft 6in	0,75 m
Bridgedeck Clearance (full load)	2ft 6in	0,77 m	2ft 6in	0,75 m	1ft 5in	0,44 m	2ft 2in	0,65 m
Mast height above W.L. (half load)	81ft 1in	24,715 m	75ft 2in	22,9 m	70ft 11in	21,61 m	67ft 10in	20,68 m
Saloon Living Area	254,88 sqft	23,6 sqm	176,04 sqft	16,3 sqm	172,584 sqft	15,98 sqm	162 sqft	15 sqm
Displacement (light ship)	45232 lbs	20517 kg	38960 lbs	17672 kg	32470 lbs	14728 kg	30183 lbs	13691 kg
Displacement (half load)	51665 lbs	23435 kg	46866 lbs	21258 kg	37077 lbs	16818 kg	35713 lbs	16199 kg
Displacement (full load)	58098 lbs	26353 kg	54871 lbs	24889 kg	44342 lbs	20113 kg	41240 lbs	18706 kg
Load carrying capacity	12866 lbs	5836 kg	15911 lbs	7217 kg	11872 lbs	5385 kg	11056 lbs	5015 kg
Sinkage rate	2430 lbs/in	434 kg/cm	2526 lbs/in	451 kg/cm	1849 lbs/in	331 kg/cm	1702 lbs/in	304 kg/cm
J	21ft 1in	6,42 m	18ft 11in	5,76 m	17ft 8in	5,38 m	16ft 7in	5,06 m
I	66ft 7in	20,3 m	58ft 4in	17,77 m	58ft 3in	17,75 m	55ft 9in	17 m
E	24ft 7in	7,5 m	22ft 10in	6,95 m	20ft 4in	6,2 m	19ft 8in	6 m
P	62ft 9in	19,12 m	59ft 9in	18,2 m	55ft 3in	16,83 m	52ft 6in	16 m
Mainsail area (Standard)	1055 sqft	98 sqm	920 sqft	85,5 sqm	783 sqft	72,8 sqm	717 sqft	66,6 sqm
Mainsail area (SquareTop)	1130 sqft	105 sqm	995 sqft	92,4 sqm	825 sqft	76,6 sqm	755 sqft	70,1 sqm
Genoa area	757 sqft	70,3 sqm	592 sqft	55 sqm	570 sqft	53 sqm	501 sqft	46,5 sqm
Total upwind area (Standard)	1812 sqft	168,3 sqm	1512 sqft	140,5 sqm	1354 sqft	125,8 sqm	1217 sqft	113,1 sqm
Spinnaker area	2583 sqft	240 sqm	2126 sqft	197,5 sqm	1964 sqft	182,5 sqm	1686 sqft	156,6 sqm
Code 0 area	953 sqft	88,5 sqm	889 sqft	82,6 sqm	758 sqft	70,4 sqm	676 sqft	62,8 sqm
Code D area	1604 sqft	149 sqm	1352 sqft	125,6 sqm	1065 sqft	98,9 sqm	1022 sqft	94,9 sqm
Fresh water capacity	185 USgal	700 ltr	185 USgal	700 ltr	174 USgal	660 ltr	174 USgal	660 ltr
Fuel capacity	243 USgal	920 ltr	182 USgal	690 ltr	158 USgal	600 ltr	158 USgal	600 ltr
Holding tank capacity	61 USgal	230 ltr	48 USgal	181 ltr	44 USgal	166 ltr	44 USgal	166 ltr
Engine max power at RPM	57 hp 3 000	41.9 kW 3 000	45 hp 3 000	33 kW 3 000	45 hp 3 000	33 kW 3 000	45 hp 3 000	33 kW 3 000
Engine no. cylinders	4	4	4	4	4	4	4	4
Propeller dimensions (Diameter X Pitch)	3-blade fixed 18in x 14in	3-blade fixed 460 x 356 mm	3-blade fixed 17in x 14in	3-blade fixed 432 x 356 mm	3-blade fixed 16in x 14in	3-blade fixed 406 x 356 mm	3-blade fixed 17in x 14in	3-blade fixed 432 x 356 mm