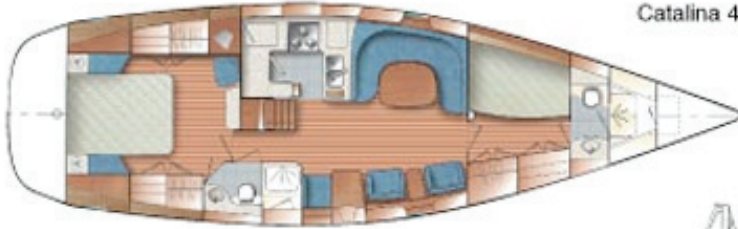


Catalina



Catalina 470 Two Cabin



CATALINA 470 Principal Specifications

| | | |
|-------------------------------------|---------------------|-----------------------|
| Length Overall | 14.60m | 47' 11" |
| Length of Hull | 14.12m | 46' 4" |
| Length at Waterline | 12.80m | 42' 0" |
| Beam | 4.27m | 14' 0" |
| Draft | | |
| Fin Keel | 2.39m | 7' 10" |
| Wing Keel | 1.75m | 5' 9" |
| Ballast | | |
| Fin Keel | 4091kg | 9020 lbs |
| Wing Keel | 4331kg | 9550 lbs |
| Approx. Basic Wt | | |
| Fin Keel | 12,370kg | 27,270 lbs |
| Wing Keel | 12,587kg | 27,750 lbs |
| Engine Diesel | | |
| 4 cylinder | 55.8 kW | 75 hp |
| Sail Area Standard Rig | | |
| Mainsail Rated | 47.84m ² | 515 sq. ft. |
| Total (100% foretriangle) | 93.83m ² | 1010 sq. ft. |
| I | 17.75m | 58' 25" |
| J | 5.18m | 17' 0" |
| P | 15.70m | 51' 6" |
| E | 6.10m | 20' 0" |
| Sail Area Tall Rig | | |
| Mainsail Rated | 51.93m ² | 559 sq. ft. |
| Total (100% foretriangle) | 101.4m ² | 1092 sq. ft. |
| I | 19.10m | 62' 8" |
| J | 5.18m | 17' 0" |
| P | 17.04m | 55' 11" |
| E | 6.10m | 20' 0" |
| Distance from W/L to Masthead | | |
| Standard Rig | 19.30m | 63' 4" |
| Tall Rig | 20.65m | 67' 9" |
| Displacement/Length | | |
| Fin Keel | 164.3 | |
| Wing Keel | 167.2 | |
| Theoretical Hull Speed | 8.68 kts | |
| Sail Area/Displacement Standard Rig | | |
| Fin Keel | 17.84 | |
| Wing Keel | 17.63 | |
| Sail Area/Displacement Tall Rig | | |
| Fin Keel | 19.28 | |
| Wing Keel | 19.06 | |
| Ice Box | 0.19m ³ | 6.8 |
| Total Water Capacity | | |
| Five Tanks | 810 ltr | 214 gal |
| Holding Tank Capacity | | |
| Forward Tank | 121 ltr | 32 gal |
| Midship Tank | 129 ltr | 34 gal |
| Total Fuel Capacity | 333 ltr | 88 gal |
| 2 Tanks (each) | 167 ltr | 44 gal |
| Head Room | 2.29m | 7' 6" |
| Engine Model | Yanmar | 4JH3TE |
| Engine Size | 2.0 ltr | 121.7 in ³ |
| Engine Type | Fresh Water Cooled | |
| Fuel Consumption (est.) at 2600 rpm | | |
| 14 ltr/hr | 3.7 gal/hr | |
| Compass | Ritchie | FN-201 |

| | | |
|----------------------------------|---------------------------------|---------------|
| Wheel Type | Edson | Destroyer |
| Wheel size | 81.28 cm | 32" |
| Steering | Twin Pedestal | |
| Standard Propeller (Three Blade) | | |
| 53.34 x 40.64 cm | 21 x 16 | |
| Rigging Type | Double Spreaders in line | |
| Shrouds | 1x19 | |
| Upper | 1.11 cm | 7/16" |
| Intermediate | 0.95 cm | 3/8" |
| Forward Lowers | 0.95 cm | 3/8" |
| Aft Lowers | 1.11 cm | 7/16" |
| Forestay | 1.11 cm | 7/16" |
| Backstay | 1.11 cm | 7/16" |
| Backstay | 0.95 cm | 3/8" |
| Bridles | | |
| Halyards | | |
| Rope, Low Stretch | | Led Aft |
| Boom Vang | | |
| Solid | | Spring Loaded |
| Primary Winches | | |
| Type | Self Tailing | |
| Manufacturer | Harken | |
| Size | #66 | |
| Halyard Winches | | |
| Type | Self Tailing | |
| Manufacturer | Harken | |
| Size | #44 | |
| PHRF Rating | (may vary by area) | |
| IMCI (CE) Rating | | |
| Boat Design Category: | "A" | |
| Berths | 3 Doubles, 1 Convertible Single | |