

# K29 One Off

Daysailer / Dayboat for coastal and inshore use

Modern Design & Construction  
Performance, Comfort & Style  
Superb Build Quality

- **A multipurpose performer:** The idea was to create an easily handled yacht with "timeless classic" looks that would be used both as a sail- and powerboat.

Designed specially to be easily handled singlehanded with family (including young children) and guests not having to take part in the manoeuvring of the boat.

Deck and interior arrangement to be functional for as a dayboat or at most for an overnight trip.

- **Design and styling:** A combination of classic norwegian and scandinavian double ender looks married to a modern hull and rig design. At first sight you might think this is an interpretation of a long keeled traditional scandinavian craft. The light displacement hull with its finkeel and spade rudder is quite a different creation though providing ample speed and an easy and dry ride both under sail and power. But you would not notice unless you saw the boat out of the water! Visually it is a "piece of art" and a good example of what can be achieved when combining modern design and lamination techniques. Just check out the oregon pine topsides which is fastened without a single screw or staple!

- **Deck Arrangement:** Cockpit can seat up to fourteen people if needed for a harbour party and six to eight under way. Selfbailing cockpit with seats each side and enginebox in center. Benches and backrests with coaming all around cockpit for comfort, safety and shelter. Sprayhood covering first half of cockpit when underway. Full cockpit cover for at quay. Sprayhood completely hidden when not in use. Stowage area for fenders warps a.o. in benches. Stowage for personal small gear, drinks and lunchpack in top of enginebox. Optional fish "well" integrated into cockpit floor.

- **Interior Arrangement:** Forecabin with two seats/berths and toilet option. No standing headroom for adults of course, but a nice playing/resting space for children. Stowage for personal gear a.o.

- **Spars and Sails:** Spars with single swept aft spreaders and cap shrouds set at hull width. Chainplates either metal fitting or carbon strap type. Backstay manual block and tackle adjuster. No runners. Fullbatten main and self-tacking roller furling jib. Forestay furling drum set below deck. Halyards, control lines, kick, jib sheet, reef a.o. run aft in tubes below deck to a single winch at the helmsmans position. Storage well for lines just in front of winch. Mainsheet manual block and tackle with two speed cleat.

- **Propulsion:** 35hp diesel with exposed shaft and three-bladed feathering propeller. Optionally hybrid/ saildrive or all electric pod drive. Cruising speed approx. 5-8 knots. Tanks and batteries close to centre of gravity for maximum weight concentration and less influence on trim.

- **Hull:** Moderate overall beam and well distributed hull volume with moderate waterline beam and wetted surface to also perform in light wind. V-sections transforming into U- shaped body for powering into headsea without slamming. Moderate rocker and aftbody with an active water flow release design. Bolted on keel with lead bulb. The design can be fitted with either a bolted on deep or shallow draft keel and rudder. Optionally also a lifting appendage system.

- **Wood/Composite construction:** An all epoxy glued construction method with a combination of norwegian spruce, oregon pine, mahogany, teak, glas-, aramid and carbonfibre used. Fittings in bronze and stainless steel.

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Main dimensions:	
LOA:	8,60 m
Lwl:	7,50 m
Bmax:	2,55 m
Draught:	1,25-1,8 m
Weight:	1760 kg
Keel:	620 kg
Mainsail:	22,4 m <sup>2</sup>
Jib:	9,2 m <sup>2</sup>
Power:	0-40 hp
Fuel/batts:	TBD

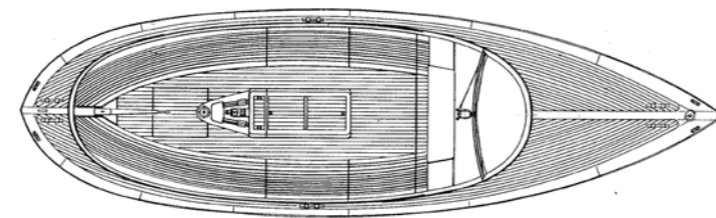
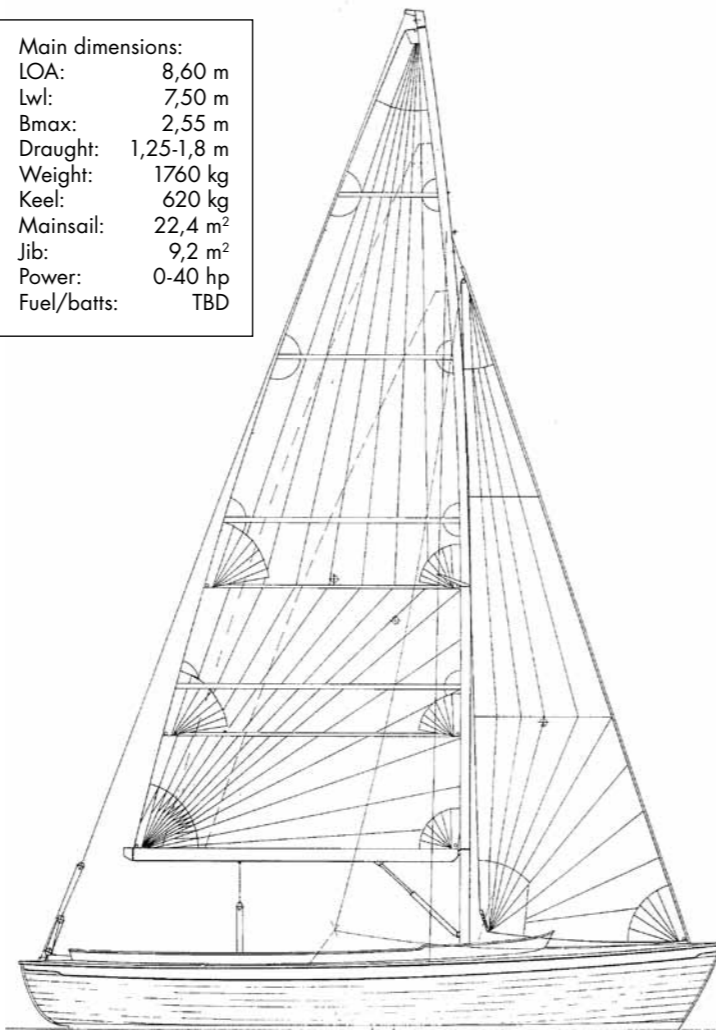


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**K29 One Off dayboat/ daysailer**  
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Concept: Create an easily handled yacht with "timeless classic" looks that would be used as a dayboat for sail- and/or power.

An interpretation of an open deck traditional scandinavian long keeled double ender design, but with up to date modern hull and rig design, arrangement, and construction.

An all epoxy glued wood/ composite construction with bulbkeel and spade rudder Low wetted surface canoe body with sections terminating in novel water flow "release".

Spars with single swept aft spreaders and cap shrouds set at hull width. Backstay. No runners. Fullbatten main and self-tacking roller furling jib with furling drum below deck.

Designed to be easily handled singlehanded with passengers not having to take part in the manouvring of the boat. Single inboard engine, feathering propeller, tiller steering. Mainsheet and controls at helmsman position. Halyards, kick, jib sheet, reef a.o. run aft to a single winch at the helmsmans position. Storage well for lines just in front of winch.

Selfbailing cocpiti with seating for 8-14 people if needed for a harbour party or 6-8 for sailing. Classic benches each side of enginebox and coaming wrapped around cockpit. Sprayhood completely hidden when not in use. Stowage for personal small gear, drinks and lunchpack in top of enginebox. Forepeak with twin berths and toilet option. Fish "well" integrated into cockpit floor.

