



# Standard-specification **LUFFE 40.04**

**Design:** Oluf Jørgensen  
**Contact:** +45 75 51 72 10

**Shipyard & Sales:** Luffe Yachts ApS  
luffe@luffe.com www.luffe.com

## Technical data:

LOA	12.00 m	Waterline	10.80 m
BOA	3.40 m	Keel weight	2.40 t
Draft	2.08 m	Displacement	6.50 t
Main	40 m <sup>2</sup>	Spinnaker*	125 m <sup>2</sup>
Self-Tacking Jib	33 m <sup>2</sup>	Asymmetric*	105 m <sup>2</sup>
Genua*	37 m <sup>2</sup>	Code*	72 m <sup>2</sup>
Engine (Yanmar / Volvo)	30 HP	Diesel tank	85 l
Freshwater tank	160 l	Waste tank	65 l

\*Not part of standard boat.

## Standard-Boat:

### Hull:

Glass fibre reinforced polyester (E-glass + Duo-axial-fibreglass) with foam core (Divinycell 15 mm). In the bottom a TBS steel frame is moulded to the hull, which has two intentions:

1. Where the keel bolts are tightened to the hull.
2. To make sure the mast stay in its place.

### Deck:

Glass fibre reinforced polyester with foam core. under all fittings are plywood moulded into the deck. Cast non-slip surfacing.

Anchor well with drain and space for a wind able head-foil. Access to a large room for the sails through a large hatch.

### Epoxy Hull & Deck:(Additional charge)

Manufactured under vacuum, with continuous woven E-glass. 12mm balsa core, for higher pressure strength in the hull & deck, and safe infusion. 10-15% weight reduction coupled with stiffer and stronger construction. No risk of osmosis. Divinycell instead of Balsa is an option.

### Cockpit:

Large well organized cockpit with self-bailing outlets. Large locker in the starboard side with room for tanks and technical equipment.

Available with stick or wheel. Halyards and lines are led back to the cockpit.

Clutches from SpinLock and winches from Andersen Denmark.

Sprayhood cradle. Instrument box over entrance, to secure a free view to the instruments.

### Keel:

Lead L-keel with a low chief point. The keel is securely bolted to the steel frame at the bottom of the boat. As option the keel can be made with lower draft 1,85m.

Another option is our T-keel, with shaft in GRP and bomb in lead. Meaning even more stability and lower



weight.

T-keel's comes with drafts between 1,85 -2,25m.

Keel bolts goes direct from bomb to steel frame. Very safe construction.

**Rudder:**

Glass fibre reinforced polyester with massive aluminium rudder stock. Needle bearings.

**Engine:**

Yanmar / Volvo 30HP with alternator and freshwater cooling. Seawater filter and water separator.

2-blade folding propeller.

**Mast and Rigging:**

Natural anodized aluminium mast and boom. 9/10 Mast with 2 spreaders turning 20 degrees aft. Rigging is rod, with bronze rigging screws. Mast standing on keel frame. Halyards are lead back to the cockpit.

Halyards in the mast are Spectra. Backstay with hydraulic pump.

Reef system is single line to haul front and aft at the same time.

**Tanks:**

Water tank 160l. Diesel tank 90l. Holding tank 65l. All tank are stainless steel with filler holes on deck.

**Winches:**

Genoa: Frederik Andersen ST46 2 pcs.

Halyards: Frederik Andersen ST40 2 pcs.

Main and spinnaker: Frederik Andersen ST40 2 pcs. All Winches are Full Steel.

**Accommodation:**

First-class workmanship in selected woods. Hand-grinded and treated to obtain a non-gloss finish.

Optional: high-gloss finish. Choose between oak, teak, mahogany or American cherry.

**Front Cabin:**

Large double berth. Room for dressing. Large stowage under the berth.

Cupboards with and without shelves. Shelves over berth.

**Bathroom:**

Spacious Bathroom with sink and water faucet. (w.combined faucet/shower). The bottom gathers the water from the shower which by means of an electric pump is lead out. Cupboards with shelves.

**Saloon:**

Light and pleasant saloon. Two sofa beds, the port sofa is L-shaped, and a saloon table. Cupboards and shelves above the sofas. Standing height at pantry and chart table (1.85 m).

**Navigation Section:**

Chart table with space for paper-charts, chart table lamp, large electric control panel and plenty of room for navigation equipment.



**Pantry:**

L-shaped pantry, port side, with stainless steel sink, faucet, rock able gas-stove with oven, and isolated stainless box for cooling built into the table. Several cupboards and drawers.

Cupboards in pantry arranged as desired to cups and plates.

**Astern Cabin:**

Separated astern cabin, port side, with large double berth and wardrobe.

**Electric Equipment:**

1 battery 12V/75A for the engine and 2 pcs. 12V/100A for consumer.

Cables run in PVC pipes.

A suitable amount of lamps (Cabin) below deck.

LOPOLight LED navigation light in front and astern pulpit, engine light on the mast.

Large electric panel at chart table.

**Other Equipment:**

Anchor and anchor line,

4 moorings and 4 fenders of adequate size.

Flag on flagstaff.

Blinds on side windows in salon.

Compass with light

Teak fender list.