



FINNGULF 43

Specification

FINNGULF
SOLID PERFORMANCE

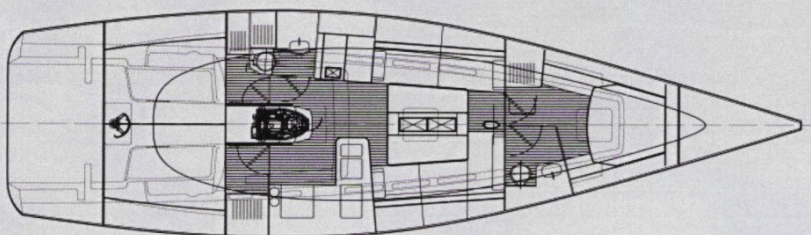
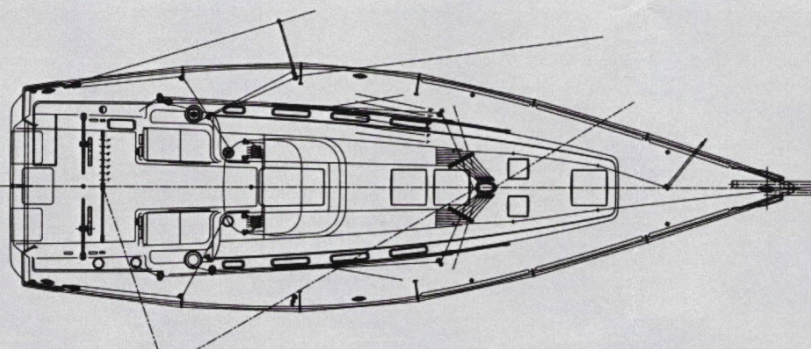
FINNGULF YACHTS OY

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Finngulf 43 Main Dimensions

	METRIC	IMPERIAL
Length overall	13,07 m	43,1 ft
DWL	11,58 m	38,0 ft
Beam	4,07 m	13,3 ft
Draft cruising	2,20 m	7,2 ft
Draft racing	2,62 m	8,6 ft
Mast height	21,10 m	69,7 ft
Ballast cruising	3970 kg	8752 lbs
Ballast racing	3759 kg	8287 lbs
Displacement cruising	8490 kg	18720 lbs
Displacement racing	8290 kg	18260 lbs
STIX	53,9 / 55,6	53,9 / 55,6
Engine	29 kW	40 hp
I =	17,48 m	57,3 ft
ISP =	19,23 m	63,0 ft
J =	4,99 m	16,4 ft
P =	17,48 m	57,3 ft
E =	5,97 m	19,6 ft
Mainsail	64 m ²	689 sq.ft
Head sail 105%	49 m ²	527 sq.ft
Genoa 138%	59 m ²	635 sq.ft
Spinnaker (top)	146 m ²	1572 sq.ft
Fuel tank	147 ltr	39 US g
Water tanks	140 (245) ltr	37 (65) US g
Holding tank	2 x 59 ltr	2 x 16 US g
Grey water tanks	2 x 8 ltr	2 x 2,2 US g
Design	Farr Yacht Design	



Ce-certification

- All Finngulfs are built in accordance with the Recreational Craft Directive 94/25/CE.
- Finngulf 43 has been certified to category A – "Ocean" by Det Norske Veritas.

Hull and deck

Construction

- Vacuum laminated epoxy sandwich construction with 25 mm foam core
- E-glass with directional fibers with epoxy resin
- Hull and deck post cured
- Structural "TUFF-GRID" solid directional fibers laminated with epoxy resin
- 15 mm or 20 mm foam core in deck
- Hull and deck with gelcoat
- Transparent epoxy under the waterline
- Chainplates are continued straight from the "TUFF-GRID"
- Structural bulkheads are vacuum laminated foam core with veneer
- All structural bulkheads are laminated to hull and deck on both sides
- The deck is through bolted to the hull flange, sealed and glued with structural adhesive
- Standard colours:
- White hull and deck
- Also non visible surfaces are painted or varnished for protection
- Antifouling on bottom

Keel

- Composite cast iron keel with lead bulb, antimony (2,5-3%) hardened
- Keel bolted to hull with high tensile stainless steel bolts. 2 bolts 36 mm + 10 bolts 30 mm

Rudder

- Epoxy laminated rudderblade with epoxy foam

Steering

- Painted aluminium steering pedestals
- Twin 1000 cm stainless steel steering wheels with elkhide
- Jefa wire steering system
- Aluminium rudder stock on self-aligning bearings
- Emergency tiller

Deck and deck equipment

- 2 halyard winches Harken 44.2STA
- 2 primary winches Harken 60.2STA
- 2 mainsheet winches Harken 48.2STA

- 2 lockable winch handles
- 12 clutches + 1 clutch for furling headsail
- 12 mast base blocks
- Genoa sheet tracks with cars
- Genoa sheet car with adjustment
- Main traveler with adjustment
- Mainsheet led to winches
- Deck organizer blocks, 6 sheaves on each side

- Teak side decks
- Teak in cockpit
- Pulpit and pushpit
- Iroko toerails
- Swimming ladder at transom
- Double life line wires
- 10 stanchions 61cm
- 4 mooring cleats and 2 spring cleats
- Stainless steel grabrails on cabintop

- Stainless steel chainplates
- 4 stainless steel through deck fittings (water, 2 x waste, diesel)
- Four padeyes for safety harness in cockpit
- Molded companionway seahood with recess for sprayhood
- Sprayhood

- Plexi sliding companionway hatch
- Plexi dropboard/washboard hatches
- Openable aluminium frame portlights:
- 2 flush mounted hatches in saloon and 1 + 2 in forecabin and head

- One storage locker in cockpit
- Propane gas locker in bow
- Self draining anchor box in bow
- Spacious watertight locker beneath anchor locker

Interior

- Satin varnished teak or mahogany interior in classic version, customized veneer in modern version (optional)
- Composite floorboards with teak or carbon fiber veneer (optional)
- Alsace or similar upholstery with removable covers

Forecabin

- Double berth with storage under

- Hanging locker and shelves, seat on port side
- Open top shelves above berths alongside

Heads

- Laminated module with integrated wash basin and locker
- Wet locker, wc-seat, shower and pumps
- Upper lockers with mirror

Main cabin

- Drop leaf table with side opening locker inside
- Salon settees with tanks under
- Overhead lockers and open shelves
- Wide companionway steps with lockers and access to engine
- Handrails throughout

Nav station

- Forward facing chart table with chart locker and drawers below
- Shelves and space for instruments above

Galley

- Laminated counter top
- Top opening GRP coolbox with cooling unit
- Gimballed gas stove with oven
- Double stainless steel sink
- Cutboard on sink
- Shelves and lockers with space for food, plates, glasses and cutlery
- Space for garbage disposal

Aft Cabins

- Double berth with storage under
- Hanging locker and shelves
- Shelves above berth alongside
- Natural light from cabin side portlight and cockpit portlights

Engine and mechanical

- 40 hp fresh water cooled diesel engine with saildrive
- Engine control panel in cockpit including instruments for engine hours and rpm, alarms for cooling water temperature and oil pressure
- Throttle mounted for easy access by helmsman
- Fuel filter and sea water strainer easily accessible
- Muffler/waterlock, exhaust at transom side
- 3 blade folding propeller
- Sound proofed insulated engine room

Plumbing and tanks, systems

- Stainless steel tanks for water with gauge
- Stainless steel tanks for fuel with gauge and shut off valves
- Plastic (HDPE) lightweight tanks for black water
- Plastic (HDPE) lightweight tanks for grey water
- Holding tank deck suction or through hull discharge with manual pump, hermetic odourless hoses
- Pressurized fresh water system with taps in galley and heads
- Sea water system
- Seawater flush toilets
- Electric bilge pump
- 1 manual bilge pump mounted in cockpit coaming
- Manual foot pump in galley for fresh or salt water
- Water heater with thermostat
- Lightweight composite seacocks

Electrical and navigation

- 12 V DC electrical system
- 110 A Alternator on engine
- 75 Ah engine starter battery + 3 x 110 Ah Consumer batteries
- Main battery switches under main companionway
- Main switchboard with automatic fuses and voltmeter above navtable
- Fuel and water tank level indicators at navtable panel
- Shore power with charger
- Heater
- LED interior lights, dimmer
- Interior dome lights
- Chart table light
- LED lights in galley and in head
- Reading lights
- Navigation lights LED (red & green, white)
- Deck light & steaming lights fitted on mast
- Anchor light in mast top
- 12V DC plugs at nav station and in cockpit
- Compass(es) with light
- Chainplates are grounded to a keel bolt
- Electric Switch panel in cockpit for nav lights etc.

Rig and Sails

- Fractional tapered aluminium mast, stepped on keel, with swept double spreaders
- Aluminium boom with 2 single line reefs and outhaul
- Complete standing Rod rig, discontinuous at spreaders
- Chromed bronze turnbuckles
- Complete running rigging including 1 main, 2 genoa and 1 spinnaker/gennaker halyard in Spectra / Dynema
- Furling system for headsail
- Rodkicker rigid vang
- Track for spinnaker pole
- Mast collar with mast base blocks
- Manual hydraulic backstay tensioner
- Windex

General

- One fire extinguisher in salon*
- One fire extinguisher in cockpit locker*
*) *Only for boats delivered in Finland.*
- Owner's manual and handbooks

Optional

- Painted hull
- Transport cradle
- Performance racing keel 2,60 m
- Bowthruster
- Aft facing chart table
- Carbon mast
- Additional reef
- Spinnaker equipment
- Carbon spinnakerboom
- Gennaker equipment
- Electric winches
- Hydraulic mast jack
- Carbon steering wheel
- Teak cockpit table
- Electric windlass at bow
- Shower on aft deck
- Side access gates in life lines
- Wind instruments
- Log and echosounder
- Navigation instruments
- Autopilot
- Radar
- VHF radio
- Stereo radio/CD, TV, DVD
- Antennas (VHF, GSM, radio, TV)
- Solar panel
- Freezer
- Extra water tank(s)
- Extra fuel tank
- Blind- and insect screens
- 55 hp engine
- Engine charger 230 V 3/6 kW
- Cruising or racing sails
- Stacker with lazy jacks, boom cover