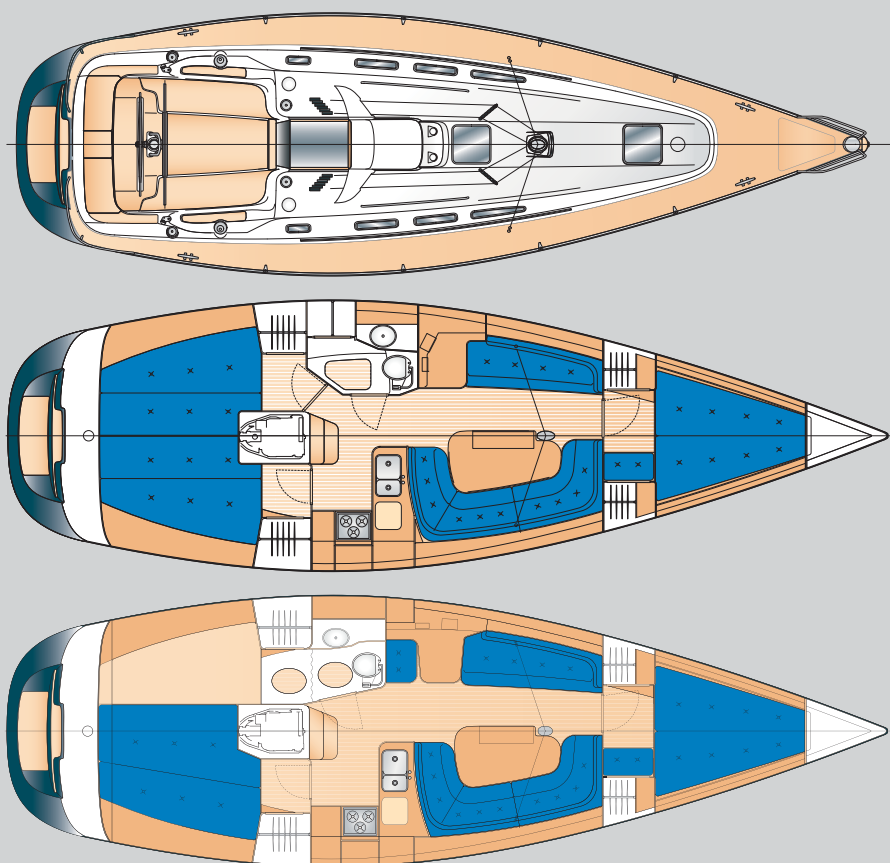


FINNGULF 41

Specification

Finngulf 41 Main Dimensions

	METRIC	IMPERIAL
Length overall	12,50 m	41,0 ft
LWL	11,20 m	36,7 ft
Beam	3,86 m	12,7 ft
Draft @ DWL	2,12 m	6,9 ft
Mast height	19,3 m	63,7 ft
Shallow keel	2,00 m	6,6 ft
Ballast	2800/3050 kg	6170/6720 lbs
Displacement (racing /cruising)	7 800/8 100 kg	17 200/17 900 lbs
STIX	37,0	37,0
Engine	29 kW	40 hp
I =	16,63 m	54,6 ft
J =	4,56 m	15,0 ft
J = (recessed furler)	4,38 m	14,4 ft
P =	16,0 m	52,6 ft
E =	5,40 m	17,7 ft
Mainsail	52 m ²	556 sq.ft
Fore triangle	36,5 m ²	390 sq.ft
Genoa 140%	53 m ²	570 sq.ft
Spinnaker	126 m ²	1350 sq.ft
Fuel tank	145 ltr	38,3 US g
Water tanks	150 + 95 ltr	40 + 25 US g
Holding tank	77 ltr	20,3 US g
Design	Karl-Johan Stråhlmann	



DRAWINGS SHOWING DIFFERENT OPTIONS

Ce-certification

All Finngulfs are built in accordance with the Recreational Craft Directive 94/25/CE.

Finngulf 41 has been certified to category A – "Ocean" by VTT.

Hull and deck

Construction

- Hand laminated GRP sandwich construction with 20 mm foam core
- CSM/biaxial or woven roving biaxial E-glass laminate with polyester resin
- Multiaxial and unidirectional E-glass reinforcement in high stress areas
- 15 mm or 20 mm foam core in deck
- NGA (UV protected) gelcoat with molded in stripes
- Transparent gelcoat under the waterline and powder bonded glassfibre mat with isophtalic resin on first outer surface layer for better osmosis protection
- Deep keel beams of solid GRP laminate with unidirectional reinforcements laminated to the hull
- Chainplates are continued straight from the keelbeams
- Single skin laminate in keel and rudder areas, along centerline structure and at all through hull fittings below waterline
- Structural bulkheads are of teak or mahogany veneered marine grade waterproof plywood
- All structural bulkheads are laminated to hull and deck on both sides
- The deck is through bolted c-c 100 mm to the hull flange, sealed and glued
- Standard colours:
- White hull / blue stripes / white deck
- 1 covestripe and 2 stripes above waterline
- Colour codes
- White hull NGA 2000 with blue stripes NGA 7005
- Optional dark blue hull NGA 7344 with white stripes
- Deck surface is white gelcoat NGA 2000
- Also non visible surfaces are painted or varnished for protection

Keel

- Cast lead keel with bulb, antimony (2,5-3%) hardened
- Keel bolted to hull with high tensile

AISI 329 stainless steel bolts
15 bolts 24 mm + one bolt 16 mm

Rudder

- GRP rudderblade using isophthalic resin and filled with epoxy foam

Steering

- Jefa steering pedestal
- 150 cm stainless steel steering wheel
- Jefa rack and pinion steering system
- Stainless steel rudder stock on self aligning bearings
- Emergency tiller

Deck and deck equipment

- 2 halyard winches Harken R40.2STA
- 2 primary winches Harken R50.2STA
- 2 mainsheet winches
Harken R46.2STA

- 2 lockable winch handles
- 12 clutches + 1 clutch for furling headsail
- 10 mast base blocks
- Genoa sheet tracks with 2 cars + 2 cars for leading sheet to winches and end stops
- Genoa sheet car adjustment 4:1
- Main traveler with 4:1 adjustment
- Mainsheet led to winches (German system)
- Deck organizer blocks, 6 sheaves on each side

- Pulpit and pushpit
- Iroko toerails with draining holes
- Swimming ladder at transom
- Double life line wires
- 10 stanchions 61 cm
- 4 mooring cleats and 2 spring cleats
- Stainless steel grabrails on cabintop

- Stainless steel chainplates
- 3 stainless steel through deck fittings (water, waste, diesel)
- Four padeyes for safety harness in cockpit
- Molded companionway seahood with recess for sprayhood and integral instrument pod for instruments and a 12V DC outlet

- Plexi sliding companionway hatch
- Two plexi dropboard/washboard hatches
- 14 openable aluminium frame portlights (four cabin version):
- 10 Lewmar size 3 portlights 449x191 mm

- 4 Lewmar size 1 portlights 367x191 mm
- 578 x 578 mm Lewmar size 60 fore-deck hatch
- 527 x 397 mm Lewmar size 30 hatch on cabintop

- Steel ventilators with sun fans (aft cabin and head)
- Two ventilators on cabintop and two on foredeck

- Two large storage lockers with locking hatches in cockpit. The lockers are designed to accommodate the heater and shore power systems
- Gas locker at centerline under helmsman's seat, with place for optional shower outlet
- Self draining anchor box in bow

Interior

- Satin varnished teak or mahogany interior
- Teak floorboards
- Alsace or similar upholstery with removable covers. Standard colors dark blue or light beige

Forecabin

- Vee berth with storage under
- Hanging locker on port side and locker with shelves starboard
- Open top shelves above berths alongside

Head

- Teak laminate counter top with through hull valves in locker below
- Stainless steel sink
- White GRP floor module
- Wet locker, wc-seat, shower and pumps
- Upper lockers with sliding mirrors

Main cabin

- Fixed table with side opening locker inside
- Salon settees with tanks and storage under
- Overhead lockers and open shelves
- Wide companionway steps with sideways support. Lockers and access to engine and service batteries under steps
- Handrails throughout

Nav station

- Aft facing chart table with chart locker and drawers below

- Shelves and space for instruments above

Galley

- Teak laminated counter top
- Top opening GRP coolbox 145 ltr
- Two burner gimbaled gas stove with oven
- Double stainless steel sink
- Cutboard on sink
- Shelves and lockers with lots of space for food, plates, glasses and cutlery
- Additional folding table next to sink
- 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 with easy access from all sides

Plumbing and tanks, systems

- Stainless steel pressure tested water tank under starboard settee, analog gauge
- Additional water tank in forward part of starboard settee
- Stainless steel pressure tested fuel tank with analog gauge and shut off valves, under port settee
- Stainless steel pressure tested holding tank in port aft cabin locker
- 3 tank air vents
- Holding tank deck suction or through hull discharge with manual pump, hermetic odourless hoses

- Pressurized fresh water system with tap in galley and heads
- Sea water system
- Seawater flush toilet
- 1 electric bilge pump in head compartment with two way valve for either bilge or shower drain
- 1 manual bilge pump mounted in cockpit coaming
- Manual foot pump in galley for fresh or salt water
- Bronze 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 nav table panel
- Halogen or LED interior lights, dimmer
- Interior dome lights
- Chart table light
- Fluorescent tube or LED lights in galley and in head
- Reading lights
- Navigation lights LED (red & green, white)
- Deck light & steaming lights fitted on mast
- 12V DC plugs at nav station and at instrument console on cabintop
- Compass with light mounted on pedestal
- 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 rig with 1x19 wire, discontinuous at spreaders
- Chromed bronze turnbuckles
- Complete running rig including 1 main halyard and 2 genoa halyards
- 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.*
- Propane gas system with ventilated cockpit locker for bottle
- Owner's manual and handbooks

Optional

- Customized interior details
- Two aft cabins
- Forward facing nav station
- Vacuum laminated epoxy hull and deck
- Painted hull
- Transport cradle
- Shallow draft keel
- Epoxy primer and antifouling on bottom
- Bowthruster
- Teak side decks
- Teak in cockpit
- Teak swimming platform
- Teak cabin top
- Sprayhood, cockpit tent, bimini tent
- Racing rig, carbon mast

- Furling system for headsail below deck
- Rodkicker with gas spring
- Additional reef and reef blocks
- Spinnaker equipment
- Aluminium or carbon spinnaker-boom
- Gennaker equipment
- Detachable Cutterstay
- Self tacking track
- Anchor light and / or tricolor in mast top
- Electric winches
- Hydraulic mast jack
- Carbon steering wheel
- Teak cockpit table
- Electric windlass at bow or at transom
- Shower on aft deck
- Side access gates in life lines
- Customized deck gear
- Wind instruments
- Log and echosounder
- Navigation instruments
- Autopilot
- Radar
- VHF radio
- Instrument console on pedestal crash bar
- Stereo radio/CD, TV, DVD
- Antennas (VHF, GSM, radio, TV)
- Shore power with charger
- Extra battery capacity
- Solar panel
- Extra water tank(s)
- Extra fuel tank
- Blind- and insect screens
- Adjustable sea berth with aluminium frame
- Fridge
- Freezer
- Water heater with thermostat
- Heater
- 55 hp engine
- Engine charger 230 V 3/6 kW
- Cruising or racing sails
- Stacker with lazy jacks, boom cover