SABRE 386 Mk2

SPECIFICATION

2012 Model Year

L.O.A. ….....38' 7"/11.79 m
L.W.L.....….…..….....32' 6"/9.91 m
Beam.....….…..….....12' 8"/3.86 m
Draft:
Deep Keel.....….…..... 6' 10"/2.08 m
Wing Keel .....……..4' 10"/1.47 m
Displacement (lbs.):
Deep Keel ...….…..... 16,500 lbs/7.57 t (est)
Wing Keel ...…...……..17,300 lbs/8.01 t (est)
Ballast (lbs.):
Deep Keel .....…….... 6400 lbs/2.79 t(est)
Bulb/Wing Keel ……... 7200 lbs/3.24 t(est)
Rig Dimensions:
P .....…….... 45.33'/13.82 m
E ..... 16.50'/5.03 m
I ..... 51.83'/15.03 m
J .....……..... 15.00'/4.57m
Total Sail Area (sq. ft.) ……... 763 sq ft/70.88 sqm
Main Halyard/Reef winch .....…….…..... 40 CST
Jib Halyard and mainsheet winch.....…….... 40 CST
Primary winches .....…..... 50 CST
Cockpit Length .....…….....7' 5"/2.26 m
Headroom.....……. 6' 4"/ 1.93 m
Water Tanks -2 (Total gals.) ……..…...90 gals/338 l
Holding Tank (gals.) .....……..30 gals/112 l
Batteries (No. @ Amp Hrs.).4 @ 110 (3-house, 1-start)
Berths (No. @ Sizes) ….....……..... 7
Hatches.....….....5
Stainless Steel Dorades 2
Opening Ports .....….....6
Fixed Ports 4
Destroyer Wheel (Diameter) ..……..…...40"/1.21 m
Auxiliary Engine Yanmar ……..…...… 29 Hp
Fuel Tank (gals.) .....…….....40/150 l
PHRF Rating (Average) .....….....……81 (est)
Mast Height Above W.L……..56'4"/17.17 m
Built to NMMA, ABYC, USCG and CE Category A standards

HULL
- Single unit, vacuum bagged E glass, cored with Airex closed cell PVC foam .
- ISO NPG gelcoat.
- Below waterline chopped strand glass and vinylester resin as a back up for ISO NPG gelcoat.
- Internal deck to hull joint.
- Double boot and single cove stripes.
- Bulkheads, berth faces, shelves and floor stringers laminated to hull providing integral, structural strength.
- Step transom

DECK
- Single unit, Resin infused with Airex core for stiffness, and High density PVC core in high stress areas.
- The deck is fastened to the hull using stainless steel thru bolts.
- 3M 5200 Polyurethane sealant in the deck to hull joint.
- Propane storage locker in starboard side deck

STEERING SYSTEM
- Edson wheel steering with 40" five spoke Comfort Grip Destroyer wheel, guard and brake.
- Ritchie SP5 compass mounted in binnacle.
- Emergency tiller stored in cockpit locker.
- Balanced rudder is molded fiberglass bonded to a carbon fiber rudder post passing through a removable UHMW bearing and support tube securely laminated to the hull.

AUXILIARY ENGINE
- Yanmar 29 hp Sail drive fresh water cooled diesel. Electric shut-off.
- Single lever engine control
- 12-volt 80 amp alternator.
- 40 gallon custom aluminum fuel tank, deck filled, shut-off valve, vented and grounded.
- Racor fuel filter/water separator.
- Raw water intake strainer with wrench.
- Four point engine mount system optimized to reduce vibration and noise.
- Engine compartment exhaust blower.
- Engine compartment light.
- Complete engine access through sound and heat insulated removable panels.
- Tach, hour meter, volt, fuel, oil and temperature gauges are recessed in cockpit face.

KEEL
- A modern fin keel cast in lead with antimony added for strength.
- Thru-bolted to a reinforced keel sump with stainless steel bolts and bronze nuts.

ELECTRICAL SYSTEM
- Four (3- house and one engine start) 12-volt 110 amp group 31 deep cycle marine batteries with sealed 2 position battery switch.
- 110V shore power system with GFI protection and 50 foot shorepower cord
- 50 amp marine battery charger
- Master AC/DC Bass 6200 marine circuit breaker panels (black) located at the chart table, include AC/DC volt and ammeters, and polarity indicator. Space is provided for additional breakers and electronic gear.
- 12V outlet at chart table
- Macerator pump on head.
- All wiring is tinned, color coded and meets USCG standards.
- Microwave oven in galley

VENTILATION AND LIGHT
- 5 Lewmar polished Ocean Series deck hatches with Ocean Air blinds/screens.
- 2 stainless steel dorade vents.
- 4 main cabin fixed port lights of Marguard Lexan.
- Custom stainless steel opening ports with screens in salon, aft cabin, fwd cabin, and head.
- Acrylic sliding companionway hatch with fiberglass spray hood solid teak hatch boards and screened hatch boards

DECK HARDWARE
- Inboard genoa tracks are 1 1/4" x 3/16" x 12' aluminum T-track.
- Inboard tracks recessed into the deck tooling.
- Inboard tracks supplied with end stops and one Lewmar lead block. Swivel block lead to winch.
- Custom stainless steel fore, mid-rail and aft corner chocks.
- Stainless steel cowl vents (2)
- Five part main sheet with Lewmar blocks led to Harken recirculating Torlon ball bearing cabin top traveler
- Mast collar with provision for halyard and turning block attachments.
- (2) ea 4-bolt cleats w/fairleads forward, aft and mid ships
- Self-draining foredeck divided (spilt) anchor locker with drain and pad eye for anchor rode.
- Pulpit, stern rail and stanchions are custom fabricated of type 316 stainless steel and thru-bolted with backing plates.
- Double lifelines stainless steel cable with port and starboard boarding gates with braced stanchions.
- All lifeline terminals and turnbuckles are swaged stainless steel.
- Solid teak toerails.
- Stainless steel companionway hand rail and cabin top hand rails

WINCHES
- All winches are Lewmar "Ocean Series".
- Main sheet led to Lewmar 40CST two-speed.
- Main halyard led to Lewmar #40CST two-speed.
- Genoa halyard led to port side #40CST winch.
- Jiffy reefing - two lines led through stoppers to cabin top winches.
- Primaries - two Lewmar 50 CST self-tailing winches.
- Two 10" chrome winch handles; one 10" chrome lock-in.

COCKPIT
- Two deep lazarette storage lockers.
- Sail locker to starboard
- Recessed winch handle pockets.
- Coamings angled for comfort.
- Cup holder on pedestal.
- Two cockpit scuppers to Marelon sea valves.
- Telescoping transom boarding ladder.

MAST and BOOM
- Selden Aluminum, keel stepped, mast head rig with double aft swept airfoil spreaders and white painted finish.
- Internal main and genoa halyards led aft to cockpit.
- Prewired with VHF radio cable.
- Internal clew outhaul.
- External topping lift.
- Two sets of internal jiffy reefing.
- Mast boot to cover exposed spar section in cabin

CHAINPLATES
- Stainless steel, thru-bolted to composite bulkhead structure bonded to the hull. Electrically grounded to keel

STANDING RIGGING:
- 1x19 stainless steel wire.

RUNNING RIGGING
- Color coded lines
- Main and Genoa halyard 7/16” Aracom T with shackles.
- 7/16" Dacron braid main sheet.
- 9/16" Dacron braid genoa sheets.
- 3/8" traveler control lines.
- 7/16" jiffy reefing lines.
- Mechanical boom vang led aft to cockpit

ACCOMMODATIONS
- Double galley sink.
- 6'4" standing headroom.
- Flat panel passageway doors.
- Forward cabin has 6’8” island berth.
- Main cabin has 6'5" settee berth to port berth which converts to a double.
- Starboard berth is full length and berth back pivots and locks to form the seat back for the chart table nav seat
- Aft cabin w/ athwartships berth measuring 59 x 80”.
- Aft head with stall shower and bi-fold shower door
- All berths provided with 4" foam cushions (main cabin berths have 4 1/2") covered with a durable fabric, zippered for ease of removal.
- Quiet Flush fresh water flush MSD.
- Lights in cedar lined hanging lockers.

SABRE FEATURES
- Sabre custom tool drawer.
- 3 type A: B: C fire extinguishers.
- Louvered main cabin locker doors.
- Cockpit locker light.
- Marelon thru-hulls and sea valves.
- Hoses below waterline are double clamped.
- Cherry hull ceilings.
- 3 burner Propane Force 10 stove w/oven and gas sniffer.
- Varnished interior cherry finish with teak & holly sole.
- (2) coats sealer only on sole. Final finish TBD by dealer/client
- Dovetailed maple drawer boxes.
- (1) Automatic electric and (1) manual, bilge pump.

Designed by Jim Taylor and the Sabre Design Team. All specifications are approximate and subject to change without notice. May vary from dealer inventory due to changes made in Sabre Model Year Improvement Program.

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