

SABRE 426 SPECIFICATION

2008 MODEL YEAR

L.O.A.	42' 6"/12.95 m
L.W.L.	36' 0"/10.97 m
Beam.....	13' 5"/4.09 m
Draft:	
Deep Keel	6' 10"/2.08 m
Wing Keel	5' 2"/1.60 m
Displacement (lbs.):	
Deep Keel	24,000 lbs/10.71 t
Wing Keel	24,500 lbs/10.94 t
Ballast (lbs.):	
Deep Keel	8400 lbs/3.75 t
Wing Keel.....	8650 lbs/3.86 t
Rig Dimensions:	
P	49.5'/15.09 m
E.....	17.5'/5.33 m
I	56.5'/17.22 m
J	16.6'/5.06 m
Total Sail Area (sq. ft.)	920/85379 sqm
Main Halyard/Reef winch	44 CST
Jib Halyard and mainsheet winch	44 CST
Primary winches	58 CST
Cockpit Length	7' 6"/2.31 m
Headroom.....	6' 6"/1.98 m
Water Tanks - (Total g.als.)	120/450 l
Holding Tank (gals.)	30/ 112 l
Batteries (No. @ Amp Hrs.)	4 @ 110
Berths (No. @ Sizes).....	7 @ 6' 6"/1.98 m
Hatches.....	6
Chrome Dorades	2
Opening Ports	10
Fixed Ports	4
Destroyer Wheel (Diameter)	40"/1.01 m
Auxiliary Engine Westerbeke 4 Cyl	55Hp
Fuel Tank (gals.).....	60/255 l
Theoretical Hull Speeds (Knots)	8.0
PHRF Rating (Average).....	58
Mast Height Above W.L.	59.0'/17.98 m
Built to NMMA, ABYC, USCG and CE Category A standards	

HULL

- Single unit, hand-laminated fiberglass of alternate layers of mat knitted biaxial roving. Cored with Divinycell PVC closed cell foam.
- ISO NPG gelcoat.
- Below waterline chopped strand glass with vinyl ester resin are used as a back up for ISO NPG gelcoat.
- Internal deck to hull joint.
- Double boot and cove stripes.
- Bulkheads, berth faces, shelves and floor stringers laminated to hull providing integral, structural strength.
- Choice of step or traditional transom.

DECK

- Single unit, hand-laminated fiberglass with Divinycell core for stiffness with Divinycell HD in high stress areas
- The deck is fastened to the hull using stainless steel thru bolts every 6" (4" in way of genoa tracks)
- 3M 5200 Polyurethane sealant used in the hull/deck joint.

STEERING SYSTEM

- Edson Model 402 wheel steering with 42" comfort grip destroyer wheel, pedestal guard, and brake.
- Ritchie SP-5 compass mounted in stainless steel binnacle.

- Emergency tiller stored in cockpit locker.
- Balanced rudder, molded fiberglass bonded to a carbon fiber rudder stock passing through a Tide's Marine top bearing and a lip seal bearing laminated to the hull.

COCKPIT

- Deep storage locker to starboard.
- Molded in winch handle pockets; coamings angled for comfort.
- Solid teak cup holder on pedestal.
- Two cockpit scuppers to Marelon sea valves.
- Stove fuel storage locker in aft lazarette.
- Telescoping transom boarding ladder with composite treads.

CHAINPLATES

- Stainless steel, thru-bolted to chainplate bulkheads bonded to the hull. Grounded to the keel.
- Mounted well inboard for optimum sheeting angles.

AUXILIARY ENGINE

- Yanmar 55 hp 4 cylinder fresh water cooled diesel with 2.7/1 reduction gear.
- 12-volt 100 amp Balmar alternator.
- Single lever engine control
- 60 gallon custom aluminum fuel tank, deck filled, shut-off valve, vented and grounded.
- Racor fuel filter/water separator.
- Raw water intake strainer with wrench.
- Remote oil sump drain.
- Engine oil drip pan.
- Flexible four point engine mount system to minimize vibration and noise.
- Engine compartment exhaust blower.
- Engine compartment light.
- Complete engine access provided by sound and heat insulated removable panels.
- Tachometer, hour meter, volt, oil, and temperature gauges are recessed in cockpit face.
- Fuel gauge mounted at nav station.
- 1 3/8" Aquamet prop shaft passes through a glassed in log, PSS dripless shaft seal with bronze strut and three blade sailor propeller.

KEEL

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

MAST

- One piece aluminum, keel stepped, Hall Spar mast with triple airfoil spreaders, masthead rig with white Awlgrip finish.
- Tri-sect masthead with 3 forward halyard sheaves
- Internal main and genoa halyards.
- Boom vang lug.
- Spare halyard exits.
- Pre-wired with VHF radio cable.

BOOM

- Aluminum, white Awlgrip finish.
- Internal clew outhaul led aft.
- External topping lift.
- Two sets of internal jiffy reefing led aft

ELECTRICAL SYSTEM

- Four 12-volt 110 amp group 31 deep cycle marine batteries
- Sealed battery switch.
- 110V shore power system with GFI protected in galley and head. Includes 50' shorepower cord
- Macerator pump for head
- Master AC/DC panels, located in the navigation area, include AC/DC volt and ammeters, marine circuit breakers, and polarity indicator.
- 12V outlet at chart table
- All wiring is color coded and tinned and meets USCG stds
- Cabin courtesy lights.
- Heart Freedom 25 Inverter/charger
- Microwave oven in galley

DECK HARDWARE

- Inboard and outboard genoa tracks are 1 1/4" x 3/16" x 12' aluminum T-track.
- Inboard tracks are recessed into the deck tooling.
- Stainless steel cowl vents.
- Stainless companionway handrail.
- Outboard tracks supplied with end stops and Lewmar twin sheet lead blocks.
- Inboard tracks supplied with end stops and (2) Lewmar twin sheet lead blocks.
- Five part main sheet with Lewmar Ocean Racing blocks led to ball bearing cabin top traveler, and aft to a Lewmar #44CST two-speed winch.
- Custom stainless steel mast collar with provision for halyard and turning block attachment.
- Two 10" 4-bolt cleats forward mid deck and aft.
- Self-draining foredeck anchor locker with drain and stainless pad eye to secure end of anchor rode.
- Two recessed deck scuppers.
- Custom stainless steel mid-rail chock fitted into each toerail.
- Pulpit, stern rail, and stanchions custom fabricated stainless steel, thru-bolted with backing plates.
- Double lifelines of vinyl coated stainless steel cable with port and starboard boarding gates with braced stanchions.
- All lifeline terminals and turnbuckles are swaged stainless steel.
- Teak handrails.
- 2 1/4" high solid teak toe rails.
- Custom stainless steel anchor roller.
- Halyards, reefs, outhaul and vang, led aft.
- (2) Wichard fold down pad eyes

WINCHES

- All Winches Lewmar Ocean Series
- Main sheet - led to Lewmar #44CST two-speed.
- Main halyard led to Lewmar #44CST two-speed.
- Genoa halyard led to Lewmar #44CST two-speed
- Reefing - two lines led through a double stopper to Lewmar #44CST two speed winch, mounted on aft cabin top.
- Primaries - two Lewmar 58CST self-tailing winches.
- Two 10" chrome winch handles, one 10" chrome lock-in.

STEM HEAD

- Custom stainless steel anchor roller.

STANDING RIGGING

- Navtec Rod Rigging
- Spreader boots, shroud covers, and turnbuckle covers.

RUNNING RIGGING

- All line color coded

- Rope boom vang led aft
- Main halyard with headboard shackle.
- Genoa halyard with snap shackle.
- Dacron braid main sheet.
- Dacron braid genoa sheets.
- Traveler control lines.
- Jiffy reefing lines.

ACCOMMODATIONS

- Scandvik polished SS double galley sink.
- Sea Frost 12 Volt DC refrigerator in ice box
- 6'6" headroom in main and aft areas, with 6'4" headroom in forward sections.
- Forward cabin has a 6'10" berth
- Main cabin has (2) 6'5" settee berths, port side converts to double.
- Aft-cabin with 6'10" long, full width, double berth.
- Storage in aft-cabin settee.
- Ample drawers in both fore and aft cabins
- Flat panel doors throughout.
- Large cedar lined hanging lockers in forward and aft cabins.
- Optimized area for instrument installation, storage locker space and panel arrangement at the chart table.
- Main cabin berthbacks with cabinets port and starboard.
- Forward head with separate stall shower.
- Aft cabin equipped with vanity sink, mirror, hanging locker, and upholstered seat.
- All berths provided with thick foam cushions covered with a durable fabric, zippered for ease of removal and cleaning.
- Quiet Flush fresh water flush MSD w/macerator pump.
- Lights in hanging lockers.

VENTILATION AND LIGHT

- 7 Lewmar polished Ocean Series deck hatches with wooden screens.
- 4 main cabin recessed fixed port lights of Marguard Lexan.
- 2 stainless steel cowl vents.
- 8 Stainless Steel and 2 polished aluminum opening ports with screens.
- Acrylic sliding companionway hatch w/frp spray hood and solid teak hatch boards.
- Screened hatch boards.

SABRE 426 FEATURES

- Fully equipped Sabre custom tool drawer.
- Cockpit locker light.
- 4 type A: B: C fire extinguishers.
- Activated carbon water filter.
- Marelon flush thru-hulls with seavalves.
- Double icebox with two lids and front opening door.
- Propane Force 10 stove with oven.
- Varnished interior cherry finish.
- (2) coats of sealer only on cabin sole. Final finish TBD with client and dealer
- Automatic electric bilge pump.
- Manual, cockpit mounted bilge pump.
- Laminated cherry trim on all counters and shelving.
- Ash hull ceilings.

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.
05/07