

# SABRE 42 SEDAN

## 2008 MODEL YEAR SPECIFICATION

Length (w/o pulpit or swim platform).....42'3"/12.88m  
Beam ..... 14'4"/4.37m  
Draft.....3'9"/1.14m  
Deadrise (at transom).....16 degrees  
Displacement (approx., full load).....30,000 lbs/13.39t  
Height to top of optional mast ..... 20'3"/6.17m  
Height, dwl to top of command bridge rail.....13'7"/4.06m  
Fuel capacity.....450 USgal/1688L  
Water capacity.....160 USgal/600L  
Holding tank capacity.....60 USgal/225L  
Headroom (maximum).....6'6"/2.38m  
Sleeping accommodations.....6/6'8"/2.44m  
Built to NMMA, ABYC, CE Category B and USCG standards

### HULL

Modified "V" hull design with 16 degree deadrise at transom.  
ISO-NPG Sport Yacht white gel coat and vinylester back-up resin.

Knitted, bi-axial fiberglass laminates.  
Vacuum-bagged Divinycell PVC foam core in running surfaces and topsides.

Foam/plywood cored fiberglass stringer system.  
Fiberglass swim platform with SS telescoping swim ladder.  
Hinged transom door.  
Hull side rubbing strakes.  
PVC rub rail with stainless steel cap.  
Imron painted, split boot stripe.

### DECK

Isophthalic gel coat.  
Knitted, bi-axial fiberglass laminate with end grain balsa core.  
Molded-in anti-skid deck surfaces.  
1-1/4" diameter type 316 stainless steel rail system.  
Fiberglass bow pulpit with double anchor roller.  
Two anchor rode, fender and dock line lockers forward  
Lewmar anchor windlass with rope/chain gypsy.  
Recessed side deck walkways.  
Starboard side sliding door to main salon.  
Stainless steel stair with handrail and teak treads to bridge.  
(3)Hinged cockpit locker hatches with stainless steel gas struts.  
Hinged, inward opening transom door to swim platform.  
Flag pole holder and teak staff.  
Lewmar Coastline polished aluminum hatches with screens.  
Custom stainless steel opening ports with screens.  
Custom bow and stern chocks.  
Custom stainless steel spring line chocks.  
Teak toe rail  
Teak cabin side eyebrow.

### COMMAND BRIDGE

Molded control station console for electronics with storage below.  
L-shaped settee with 3" cushions and storage lockers below.  
Pompanette helm and mate seats, model P2000, 24" pedestals.  
Oval command bridge table (King Starboard).  
Stainless steel perimeter hand rail.  
Plexiglass windscreen.  
Built-in fiberglass helm footrest in bridge face.

### STANDARD DIESEL ENGINES

Twin Yanmar 6LY-3ASTP 440 hp 6-cylinder electronic diesels, fresh water cooled. Includes Yanmar electronic controls  
ZF IRM 280 A-2 marine gears.  
80-amp, 12-volt alternator on each engine.  
2" Aquamet 22 stainless steel shafts.  
PSS drip-less shaft seals.  
4-blade NiBrAl propellers to ISO Class S standards.  
Groco engine intake strainers.  
Sea water cooled exhaust system with in-line mufflers and side exhaust outlets.  
Manganese bronze struts with rubber cutlass bearings.  
Engine room blower.  
White painted engine room. Fully insulated with Soundown foam noise barrier.

### FUEL SYSTEM

T shaped aluminum fuel tank.  
Racor fuel/water separators with water level alarms.  
Fuel fill plate on starboard side deck  
Fuel shut-off valves under cockpit step.  
Electric fuel tank level indicator at lower station.

### STEERING AND TRIM SYSTEMS

Teleflex hydraulic steering system lower and upper stations.  
Twin bronze rudders with bronze stuffing boxes.  
Twin Bennett drop-fin trim tabs (12"x30"x3") with dual actuators.

### LOWER CONTROL STATION

Start/stop rocker switches with ignition circuit breaker.  
Yanmar electronic shift and throttle controls  
Digital gauges: Tachometer with hour meter, voltmeter, engine oil pressure, transmission oil pressure, engine water temperature.  
Engine alarms (light and buzzer) for high water temperature and low oil pressure.  
Trim tab controls.  
Triple windshield wipers with washers.  
4-1/2" Ritchie Navigator compass.  
Switch panel with Carlingswitch Contura rocker switches.  
Includes switches for horn, blower, optional synchronizer, running, anchor and instrument lights, and (3) accessories.  
18" Schmitt stainless steel steering wheel with fixed helm pump.

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Digital gauges: Tachometer, voltmeter, engine oil pressure, transmission oil pressure, engine water temperature.  
Engine alarms (light and buzzer) for high water temperature and low oil pressure.  
Trim tab controls.  
4-1/2" Ritchie Navigator compass.  
Switch panel with Carlingswitch Contura rocker switches.  
Includes switches for horn, blower, optional synchronizer, running, anchor and instrument lights, and (3) accessories.  
18" Schmitt stainless steel wheel with tilt helm pump.

## **SAFETY**

Four 2-1/2 lb. fire extinguishers.  
Bonding system for protection against galvanic corrosion.  
Propeller shaft brushes  
Xintex Fireboy CG2-900 automatic fire extinguishing discharge system with dual override.

## **12-VDC ELECTRICAL SYSTEM**

Two group 31, dedicated, lead acid, engine start batteries.  
Two 8D, Lifeline AGM, deep cycle ships batteries.  
Battery disconnect and crossover switches in engine room.  
Bass illuminated main circuit breaker distribution panel (SL-43/47).  
12-volt lighting system with Cantalupi Jeny overhead lights and Danish Cabin reading lights.  
Valance accent lighting with dimmer switch.  
Fore deck, flybridge and cockpit courtesy lights.  
12-volt horn.  
Navigation lights: side, steaming, stern and 360 degree anchor light.  
Marinco Sealink 12-VDC outlet on flybridge.  
Tinned wire throughout.

## **240-VAC ELECTRICAL SYSTEM**

50-amp, 240-VAC shore power inlet and 50 ft. cord.  
Bass illuminated main circuit breaker distribution panel (SL-43/47).  
240-VAC outlets in each cabin, engine room and bridge.  
Galley, head, engine room and bridge receptacles are GFI protected.  
Professional Mariner 50-amp/3-bank battery charger.  
11.5-kw Onan generator with water lift muffler, intake strainer, sound shield, transfer switch and dedicated start battery.  
Reverse cycle heat/ air conditioning in three zones

## **PLUMBING**

(3) Rule 2000 (2000 gph), automatic 12-VDC bilge pumps.  
Fresh water spigot in engine room.  
Two, roto-molded, polyethylene water tanks.  
Roto-molded, polyethylene holding tank.  
Marelon sea valves on thru-hull fittings below the waterline.  
Marelon discharge seacock with macerator pump.  
Seaward 11 gal. water heater operates on both 240-VAC and engine heat.  
Temperature control valve.  
12-VDC hot and cold pressure water system.  
Groco Paragon Junior pressure water pump with PST-1 accumulator tank.  
Electric water tank level indicator.  
Manual bilge pump mounted in cockpit

## **DÉCOR**

Varnished cherry interior.  
Teak and holly cabin soles with two coats of sealer.  
Soft headliner panels (except head and shower stall).  
Screens on all opening windows, ports and hatches.  
Optional fabric and drapery selections.  
Dovetailed maple drawers throughout.  
Wood handholds throughout.

## **MASTER STATEROOM**

Island berth with 6" foam mattress.  
Drawers and locker storage under berth.  
Direct access to head.  
Storage lockers outboard and above berth.  
Cedar lined hanging locker with louvered door.

Bureau with locker over.  
Hinged passageway door to main salon.

## **HEAD**

FRP vanity sink with Delta single-lever faucet.  
Corian vanity countertop.  
Wood trimmed, adjustable mirror.  
25" x 47" shower stall with clear plexiglass door.  
Shower seat and wet locker.  
Scandvik shower mixer control.  
Teak shower stall sole grate.  
Electric shower sump pump.  
Fiberglass sole with anti-skid in head compartment.  
Storage lockers.  
Teak towel racks.  
Ventilation blower.  
Holding tank "full" indicator.  
Jabsco Quiet-Flush electric MSD (freshwater flush).

## **GUEST CABIN**

Two single over/under style berths with 4" foam mattresses.  
Lower berth slides out to create double berth  
Drawers and storage under berth.  
Mirror on forward bulkhead.  
Hanging locker (cedar lined).  
Dual, hinged passageway doors.

## **GALLEY**

U-shaped galley down.  
Galley up version available as an option  
High-pressure laminate galley countertop.  
Double Scandvik stainless steel sink with single lever Scandvik faucet.  
Built-in waste basket.  
Drawers and locker storage below counter.  
Lockers outboard and above counter.  
Seaward, Gourmet 2-burner electric cook top (#G2247D).  
Panasonic, microwave/convection oven.  
Sub-Zero, under counter, refrigerator/freezer (#249R).

## **MAIN SALON**

Chart table/breakfast counter with bottle locker under.  
"L" settee with Hi-Lo table with drop in leaf.  
Sabre tool drawer  
Settee converts to double berth with filler cushion.  
Locker storage under settee.  
Space for entertainment center in aft end of helm seat  
Lower helm seat with fold up helm seat and removable backrest.  
Bomon, painted, aluminum-framed windows with interior wood trim. Sliding, screened windows port, starboard and aft.  
Sliding side deck access door to starboard.  
Sound deadening headliner panels.  
Mini-blinds on side and back windows. (Not on forward side windows, windshield or doors)  
Aluminum 2000 hinged access door to aft cockpit. Includes top-drop window with screen.

Specifications subject to change without notice

Dated 05/07