

SABRE 38 HARDTOP EXPRESS

2008 MODEL YEAR SPECIFICATION 05/07

Length (without anchor pulpit or swim platform)	38'-6"	11.73m
Beam(overall)	13'-8"	4.20m
Draft	3'-4"	1.01m
Deadrise (at transom)	16 degrees	
Displacement (approx., Dry)	21,500 lbs.	9773kg
Fuel capacity	350 gal.	1325L
Water capacity	100 gal.	380L
Holding tank capacity	40 gal.	150L
Headroom (maximum)	6'-6"	1.98m
Sleeping accommodations	4/6'-6"	4/1.98m
Height over waterline w/mast	13'5"	4.09m

Built to CE Category B, NMMA, ABYC and USCG standards

STANDARD ENGINE/GEN SET SYSTEM

Twin Yanmar 380hp 6LY3A-UTElectronic diesel engines
5.2 liter 6 cylinder , fresh water-cooled Includes Yanmar electronic controls
ZF 220-A Transmission
1 3/4" Aquamet 22 stainless steel shaft
PSS drip-less shaft seals
Manganese bronze struts with cutlass bearing
Four blade NiBrAl propellers to ISO Class S
80Amp, 12V alternators each engine.
Seawater cooled 5" side exhaust system.
Groco raw water intake strainers
Engine room blower.
Engine room vent ducts.
Engine room floor with gray anti-skid rubber.
White gelcoated engine room
Foil face foam noise barrier.
Onan 9.0Kw EQD generator

FUEL SYSTEM

Single 350 gal aluminum diesel fuel tank.
Racor fuel filters.
2" "Diesel" deck fill plate
Fuel Level Indicator at helm.

STEERING AND TRIM SYSTEMS

Teleflex hydraulic steering system (BA135-7ATM cylinder)
Tilting Teleflex helm pump
Twin bronze rudders w/adjustable tie-rod. (1 3/8" dia rudder post.)
Twin Bennett stainless steel trim tabs.

HELM STATION

Yanmar single lever electronic controls.
Engine Start/Stop control panel.
Custom gauge panel to include for each engine:
tachometer w/hour meter
engine temperature
engine oil pressure
transmission oil pressure
voltmeter
Water in fuel warning light.
Hi water temp and low oil pressure alarm
Triple windshield wipers with washers.
Ritchie Compass
Fuel gage
Switch controls for horn, running lights, anchor light, engine room blower and optional equipment.
control for red instrument lights w/dimmer
Vetus custom mahogany steering wheel

240VAC ELECTRICAL SYSTEM

Two 30 A. AC shore power inlets and two 50 ft. cords
Galvanic isolator w/monitoring system
Illuminated main circuit breaker distribution panel.
240V outlets in each cabin and one in engine room.
All galley and head receptacles are GFI protected.
Additional outlets positioned in locations appropriate for entertainment systems in main cabin and fwd cabin
One outlet located on the upper helm deck. Location TBD
Professional Mariner 50amp, 3-bank battery charger
Below deck reverse cycle heat/ air conditioning in (2) zones.

12VDC ELECTRICAL DISTRIBUTION SYSTEM

Two 1000 CCA dedicated engine starting batteries.
Two 4D 210 AH deep cycle ship's service batteries.
Battery Management panel including
Emergency crossover switch.
Ships power switch
Starting Battery switch
Illuminated main circuit breaker distribution panel w/battery condition gauge
Lighting:
Danish Cabin reading lights
Cantalupi halogen lights in the overhead
Halogen bar lighting in appropriate locations
Improved engine room lighting
Cockpit courtesy lights w/remote switch at transom door
Tinned wire throughout.

HULL COMPOSITE

Deep "V" Planing hull design with Shallow prop pockets.
23 degree deadrise amidships and 16 degrees at transom.
ISO NPG Sport Yacht white gelcoat w/ vinylester back-up resin.
Knitted Biaxial Structural E-Glass Reinforcements
Vacuum Bagged Divinycell foam core in hull bottomand topsides.
Foam/plywood cored fiberglass stringer system.
Swim platform with under mounted telescoping ladder.
Hull side rubbing strakes.
PVC rub rail with stainless steel cap.
Painted (IMRON) Double Boot Strip
Gold Cove Stripe

DECK, WINDSHEILD AND HARDTOP COMPOSITE

ISO NPG gelcoat
Knitted Biaxial Structural E-Glass Reinforcements with balsa coring.
Molded in anti-skid deck surfaces.
Windows with clear anodized frames recessed into hard top
Inside walls sheathed w/high pressure laminate
Hardtop w/ anti-skid surface on top
In-swinging Transom Door with latch system
Fiberglass bow pulpit with single anchor roller and windlass
Anchor locker w/Southco slam latch #M1-64-8
(1) Large Aft hinged double sided lazzarette locker hatch with gas struts and Southco (2) 3"dia compression latches
(1) Large double-sided Engine Room hatch with 3" compression latches, and heavy SS hinges
Hinged helm pod
Center opening windshield

DECK HARDWARE

1 1/4" Diameter type 316 stainless steel perimeter rail system
(6) 12" Stainless Steel Cleats (2 fwd, 2 mid ship, 2 in aft cockpit)
(1) 10" Stainless Steel Cleat to starboard of windlass as anchor rode tie off.
Windlass Lewmar rope/chain
Single anchor roller sizes for 35# CQR or Delta
Flagpole holder and flag staff. Burgee staff on pulpit
Lewmar Low Profile polished aluminum hatches w/screens (2) #44 on foredeck, (2) #10 port and starboard.
Custom stainless steel opening ports.
Teak toe rails port and starboard with custom stainless steel cast mid rail chocks and forward skene chocks
Teak cabin side eye-brow

Custom cast stainless steel "SABRE" medallion
Cast stainless steel corner hawse pipes in cockpit coamings

UPPER HELM DECK

Stidd helm and mate's seat
Standard wood in helm area is cherry
Sliding companionway hatch (smoked)
Bi-fold teak companionway door
Clear chart locker cover
Wet bar with solid surface laminate bull nosed edge will overhang cabinet below.
U-Line Ice Maker/ Refrigerator model COMBO-29FF, surface mounted.
Forward facing bench with footrest. Dry storage below.
Folding table from port cockpit bulkhead approx. 18 x 34
Lewmar sliding hatches overhead with roller shades

FORWARD STATEROOM

Spacious Island Berth layout with 5" cushion. ¾" laminated trim.
Ash hull ceilings.
2 Drawers under bed. A/C return grills under drawers
2 drawers in bureau w/locker w/shelf above and single louvered door.
Upper enclosed shelves with storage behind. Locker face to have 2 louvered doors. Each door to access partitioned space with shelves in the aft two compartments. Doors hinged at bottom.
Recessed shelf with fiddle on starboard main bulkhead sized for 17" flat panel TV option. Optional Air conditioning discharge above this locker.
Large Hanging Locker to port, cedar lined with cedar shelf and hangar pole. Open shelf above. Louvered door.
Teak and holly sole with 2 coats of sealer.
Soft headliner panels.
Large pocket door between salon and forward cabin.

HEAD

Stainless sink
Circular shower stall with seat and locker outboard.
Hot and cold pressure water.
Electric shower sump pump.
Storage lockers.
Corian counter with bull nose
Towel bar.
Wood trimmed mirror over sink
Ventilation blower.

SALON

"L" settee converts to double berth, 4 1/2" foam cushions.
Storage under settee
(2) enclosed lockers outboard with open shelf and removable fiddle forward.
Master AC/DC breaker panel facing fwd on aft bulkhead behind pair of louvered doors.
Fwd starboard bulkhead forms entertainment center space for standard 20" flat LCD TV and DVD Player as well as chase for optional air conditioning duct and discharge grill.
Salon table on (2) hi- low pedestals which lowers to form berth filler.
Bottle storage locker
Teak and holly sole w(2) coats of sealer.
Sound deadening headliner panels.

GALLEY

High pressure laminate galley counter.
Stainless steel sink with Scandvik faucet.
Built-in waste basket
Drawers and storage lockers below counter.
Storage cabinets outboard and above aft counter
Coffee Maker (Space Saver overhead mount)
Two burner electric cook top with separate convection microwave.
Taylor Tundra 4.2 Refrigerator/Freezer 12DC/240VAC

FRESH WATER SYSTEM

Water capacity 100 gals. in Two 50 gal. tanks.
11 gal. Stainless steel hot water heater off 240V and engine
Hot and cold water pressure system 12V.

DÉCOR

Varnished cherry interior finish
Screens on all opening ports and hatches
Ocean Air screen/blinds on deck hatches
Optional fabric and drapery selections
Laminated wood trims on counters and shelves
Dovetailed maple drawer boxes

WASTE DISPOSAL

Polyethylene holding tank with 30 gallon capacity
Jabsco Quiet Flush fresh water MSD
Macerator pump on holding tank

SAFETY

Fire extinguishers, (3) at 2 1/2 lbs.
Marelon sea valves on all below waterline fittings.
Bonding system to safeguard against galvanic corrosion.
Automatic fire extinguishing discharge system with override.
Automatic 12V electric bilge pump.

05/07

Specifications subject to change without notice.