

# SABRE 52 Salon Express

## 2010 MODEL YEAR SPECIFICATION

Length (without anchor pulpit or swim platform)	53'2"	16.37 m
LOA (swim platform to bow roller)	58' 0"	17.68 m
LWL	49'-3"	15.15 m
Beam (overall)	16'-0"	4.92 m
Draft	4'-3"	1.30 m
Height from waterline to top of hardtop	11'5"	3.5 m
Deadrise (at transom)	15 degrees	
Displacement (approx., EST dry)	46,000 lbs.	20865 kg
Fuel capacity	800 gal.	3028 l
<u>Estimated</u> Range at cruise approx 58 gph	340 nm	
Water capacity	200 gal.	757 l
Holding tank capacity	80 gal.	302 l
Headroom (maximum)	6'-6"	2.00 m
Sleeping accommodations	6/6'-8"	4/ 2.03m
Built to CE Category B, NMMA, ABYC and USCG standards		

### PROPULSION SYSTEM

- Twin diesel CAT C15 865 mhp
- Fresh water-cooled
- Twin Disc QUICKSHIFT Transmission MGX 5114A
- Twin Disc EC300 Electronic controls w/ Express Mode (required to maximize Quickshift features)
- 2 1/2" stainless steel shaft (Aquamet 22 or equivalent)
- PSS drip-less shaft seals
- Manganese bronze struts with cutlass bearing
- NiBrAl four blade propellers to ISO Class S
- 24V alternators each engine
- Seawater cooled 10" underwater transom corner exhaust system
- Groco raw water intake strainers
- Oil change system for engines and gen sets
- Engine room ventilation system 24v
- Engine room intake ducts on cabin house side with stainless steel grill
- White gelcoated engine room
- White Mylar faced foam noise 2# barrier

### HULL

- Modified "V" planing hull design with shallow prop pockets.
- 23 degree deadrise amidships and 15 degree deadrise at transom
- Reverse sloped transom
- ISO NPG Sport Yacht white gel coat w/ vinylester back-up resin
- Knitted Biaxial Structural E-Glass Reinforcements
- Vacuum Bagged Airex PVC foam core in hull bottom (1.5" ) and Topsides (1/2" )
- PVC Foam and Airex cored composite 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 AND HARDTOP

- ISO NPG gelcoat
- Knitted Biaxial Structural E-Glass Reinforcements with NIDA Core coring
- Molded in anti-skid deck surfaces
- Recessed salon windows with clear anodized frames
- Hardtop with integrated Webasto electric sliding sunroof and shade
- Custom Sabre composite radar mast
- (2) Double sided anchor locker w/Southco slam latch
- (3) Large double sided lazarette locker hatches with gas struts and Southco 3" dia. compression latches
- (1) Access hatch from aft cockpit to engine room with electric lift
- Aft facing bench in aft cockpit
- Forward facing transom seat

### DECK HARDWARE

- 1 1/2" diameter type 316 stainless steel perimeter rail system
- (4) stainless steel spring cleats
- (2) stainless steel mooring cleats
- (2) stainless steel stern cleats
- Custom stainless steel dual anchor roller
- 24V Electric Windlass with controls at helm and foot switches on deck (Lewmar V4)
- Flagpole holder and flagstaff
- Lewmar Low Profile polished aluminum hatches w/screens
- Oversized Stainless steel opening ports
- Teak toe rails port and starboard with custom cast dual mid rail chocks and bow chocks
- Teak cabin side eye-brow
- Custom cast stainless steel "SABRE" medallion

- Cast stainless steel corner hawse pipes in cockpit through hull sides and transom

### **FUEL SYSTEM**

- 800 gal diesel fuel. (2-400 gallon tanks)
- Exterior of tank coated with corrosion barrier
- Racor dual Max 1000 fuel filters
- Walker engineering AS801-24 Algaesep fuel polishing system to maximize fuel performance
- 2" "Diesel" stainless steel deck fill plate
- Fuel Level Indicator at helm

### **STEERING SYSTEM**

- Power assisted hydraulic steering
- Twin Bronze rudders
- Twin Electro Tab trim tabs
- Bow Thruster (Side-Power SP 155)

### **240/120 VAC ELECTRICAL**

- Dual 240/120 VAC 50 amp AC shore power systems
- One 50 ft. Glendinning Cord Reel aft
- One 240V bow inlet with 25 foot cord
- Dual 9.0kW Onan Generators with sound enclosures
- Dual 12KVA isolation transformers
- Automatic AC master switching system for shore & generator power
- 4kW high output inverter with 120 Amp DC Charger for ships batteries
- Main circuit breaker distribution panel in engine room
- 120V outlets in each cabin and one in engine room
- All galley and head receptacles are GFI protected
- 25 Amp, battery charger for engine start batteries
- 10 Amp, battery charger for gen set batteries
- Reverse Cycle Air Conditioning

### **24 VDC ELECTRICAL SYSTEM**

- Dedicated engine starting battery bank
- Dedicated 24v 8D AGM deep cycle ship's service batteries
- Helm remote controlled battery switches with manual override
- 12V DC System available for helm electronics
- Main circuit breaker distribution panel w/battery condition gauge
- Multiple 12v outlets at helm and in interior for small personal appliances, phones, etc.
- Tinned marine grade wire throughout
- Air Horn, Kahlenberg™
- LED Navigation lights
- Triple wiper/washer system
- Lighting:
  - Danish Cabin reading lights
  - I2Systems High output LED lights in the overhead
  - Halogen bar lighting in appropriate locations
  - Engine room lighting

- Cockpit courtesy lights w/remot switch at transom door

### **WASTE DISPOSAL**

- (1)Polyethylene holding tank with 80 gallon capacity
- Freshwater MSD's with white ceramic bowls
- Macerator pump on holding tank to overboard sea valve
- Integrated gray water holding with macerator pump out and back-up overflow pump
- Waste & gray water tank level monitor at helm

### **FRESH WATER SYSTEM**

- Water capacity approx. 200 gals.
- 20 gal. 110V hot water heater with heat exchanger
- Dual 24VDC pumps on hot and cold water pressure system
- Fresh water coil hose in engine room
- Salt water wash down at anchor locker w/ coil hose

### **MAIN SALON / HELM AREA**

- Twin Stidd helm seats on pedestals at helm position
- Door to side deck from helm
- Stainless steel sliding door to aft cockpit with curved windows on corners
- Helm dash area finished in cherry
- Navigation switch panel
- Flat chart area to port of engine control panel with storage below
- Custom wood trimmed stainless steel wheel
- Recessed sub AC/DC breaker panels facing aft helm bulkhead
- Raised "Mates Lounge" to port with Ice Maker below and chart storage
- Oversized U-shaped lounge with custom fabrics. Converts to sleeping berth, drawers below and storage for removable table center leaf
- Fixed height pedestal table with starburst inlay and deep epoxy finish and add-on leaf
- L-shaped entertainment cabinet to starboard with LCD TV w/ Bose 3.2.1 stereo/DVD player
- Barrel chair
- Blinds and curtains on all windows
- Teak and holly sole with sealer finish
- Sound deadening headliner panels
- Electrically operated sun roof over main salon
- Air Conditioning (2) x (16000BTU)

### **GUEST STATEROOM- Forward**

- Spacious low queen island berth layout with 5" mattress. ¾" laminated trim.
- Cherry hull ceilings
- 2 Drawers under bed. A/C return grills under drawers
- Aft end of berth top hinges open to access blanket storage

- Enclosed upper shelves to port and starboard of island berth with storage behind. Fwd most section (about 24") to be open shelf w/fiddle. Locker face to have two solid doors each side. Each door to access partitioned space with shelves in the aft two compartments. Locker doors to be hinged at top.
- Large cedar lined hanging locker to port with cedar shelf and closet pole. Open shelf above
- Bureau to starboard with enclosed locker above
- Built in LCD TV on forward facing bulkhead with DVD player
- Shade for hatch
- Private access to guest head/shower compartment
- Teak and holly sole with sealer
- Soft headliner panels
- Shoji style pocket door
- Air Conditioning (9000 BTU)

### **GUEST/DAY HEAD- Forward**

- Sink with faucet
- Separate shower stall with circular door
- Ceramic tile floor in WC compartment
- Hot and cold pressure water
- Storage lockers
- Solid surface counter with bull nose
- Teak shower grate
- Stainless steel towel bars
- Wood trimmed mirror over sink and mirror in top of passageway door (head side)
- Ventilation blower

### **GALLEY**

- Extra Large galley with two oversized port lights in cabin side
- Fixed port light in hull above the counter
- Toe kick space length of galley with courtesy lighting
- Galley area with Viatera Quartz countertop. Bull nosed edge overhangs cabinet below
- Electric 3 Burner ceramic stove top
- Convection microwave oven with pull out dish locker below
- 120VAC galley exhaust fan
- Large storage drawer below oven
- Bulkhead cabinet above oven on wall facing aft
- (2) Zub-Zero Stainless Steel 110 v Two drawer units. One two drawer fridge unit aft and one two drawer freezer unit forward below washer drier cabinet.
- Fischer & Paykel DishDrawer dishwasher Built in coffee maker with integral water supply
- Bank of drawers aft of sink
- Stainless steel under-mounted double bowl sink mounted below counter
- Storage cabinet below sink with shelf and double doors
- Above counter storage outboard with beveled glass doors
- Pantry cabinet opposite galley runs floor to ceiling with deep adjustable shelves and waste basket

- Pull out spice cabinet
- Vented washer dryer unit above fridge in hallway forward of pantry
- Additional storage beneath stairs
- Galley air conditioning (9000 BTU)

### **MASTER STATEROOM**

- Double Shoji style pocket doors lead to the large master suite (approx. 48" total opening)
- Spacious low queen island berth layout with 6" mattress. ¾" laminated trim
- Elegant burlled maple inlaid head board
- Base of bed to incorporate drawers and storage
- Hydraulic lift to access bulk storage below berth
- Bureau/night stand with drawers to each side of bed, bookshelf above headboard
- Cedar lined hanging lockers with cedar shelf and closet pole. Open shelf above.
- High Boy dresser with high gloss inlaid top and four drawers
- Built in LCD TV with DVD player
- Shades for all ports and hatches
- Exclusive access to master head/oversized shower compartment through pocket doorway with Shoji style door
- Full length mirror behind pocket door from hallway
- Teak and holly sole with sealer
- Stateroom air Conditioning (9,000BTU)
- Soft headliner panels.
- Designer vessel sink with faucet.
- Separate shower stall with vent fan
- Electric shower sump pump
- Storage lockers with roll out stainless steel baskets
- Soap dispenser in counter
- High gloss cherry counter with bull nose
- Ceramic tile on head compartment and shower floor
- Stainless steel towel bars
- Wood trimmed mirror over sink
- Ventilation blower

### **DÉCOR**

- Screens and shades on opening ports and hatches
- Optional fabric and drapery selections
- Custom décor packages available
- Dovetailed maple drawer boxes throughout

### **SAFETY**

- Fire extinguishers, (5) 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
- (3) Automatic electric bilge pumps
- (3) Bilge high water alarms

**These specifications are subject to change without notice. 05/09**

