

# SABRE 45 SALON EXPRESS

## 2017 MODEL YEAR SPECIFICATION

LOA	49'	14.94m
Hull length	45'	13.72m
Beam (overall)	14' 8"	4.47m
Draft	3' 9"	1.14m
Deadrise (at transom)	16°	
Displacement full load	37,000 lbs	16783 kg
Fuel capacity	450 gal	L
Water capacity	150 gal	L
Holding tank capacity	65 gal	L
Headroom (maximum)	6'-6"	1.98m
Sleeping accommodations	6@6'-8"	2.03m
Air draft (W/L to mast top)	14'-2"	4.32m
Air draft w/o mast	10'-6"	3.23m

Built to CE, NMMA, ABYC and USCG standards

### HULL

- Modified Deep "V" Planing hull design.
- 16° deadrise at transom, 23° deadrise amidships.
- ISO NPG white gelcoat w/vinylester back-up resin.
- Bottom, topsides and transom VIP resin infused biaxial E-glass with Corecell SAN foam core.
- Stringer system biaxial E-glass with foam core.
- Resin Infused E-glass swim platform with molded-in anti-skid.
- Hull side rubbing strakes.
- White PVC rub rail with stainless steel cap.
- Painted (Urethane) double boot top.
- Gold recessed cove stripe.

### DECK and HARDTOP

- ISO NPG gelcoat.
- VIP resin infused biaxial E-glass with balsa core.
- Molded-in anti-skid deck surfaces.
- Anchor locker with slam latch.
- Wide side deck walkways.
- Large U-shape settee in cockpit with high gloss table.
- Engine room access hatch in cockpit sole.

### DECK HARDWARE

- 1 1/4" Diameter type 316 stainless steel perimeter rail system.
- (6) 12" Stainless steel cleats (2 fwd, 4 mid ship).
- (2) Stainless steel bollard style mooring cleats aft.
- (1) 10" Stainless steel cleat to starboard of windlass as anchor rode tie off.
- Cast stainless steel skene chocks forward.
- Custom stainless steel bow pulpit with dual anchor roller.
- Quick anchor windlass, electric rope-chain type.
- Flag staff and socket on taffrail.
- Burgee staff on bow pulpit.
- Low Profile stainless steel hatches w/screens.
- Custom stainless steel opening port lights.
- Teak cap rails.
- Teak cabin side eye-brow.
- Custom cast stainless steel "SABRE" medallion.
- Stainless steel transom gates.
- Raw water wash down system at bow.

### HELM STATION

- Hinged access door to starboard deck.
- Volvo/Garmin MFD engine display.
- Triple windshield wipers multi speed with intermittent.
- Windshield washers plumbed from fresh water system.
- Kahlenberg single chrome trumpet horn with compressor.

- Ritchie Compass.
- Switch controls for horn, running lights, anchor light, engine room blowers, and bilge pumps.
- Custom teak steering wheel with tilt helm and Sabre logo.
- Twin Stidd N Series helm seats with Ultraleather fabric
- Tri-color helm lights, red, white, & blue.

### PROPULSION

- Twin Volvo IPS-600 with D6 435 mhp engines
- Volvo Active Corrosion Protection (ACP).
- 115A, 12V alternators each engine.
- Static exhaust by-pass system.
- Engine room ventilation system.
- Engine room floor with FRP anti-skid.
- White gelcoated engine room
- Mylar faced sound insulation foam with sound barrier.

### FUEL SYSTEM

- Twin 225 USG diesel fuel tanks port and starboard.
- Racor fuel filters with water in fuel probes.
- Port & starboard 2" "Diesel" deck fill plates.

### STEERING and TRIM SYSTEMS

- Volvo EVC electronic integrated helm.
- Volvo IPS Joystick Plus control.
- Volvo Dynamic Positioning System (DPS).
- Volvo Interceptor integrated manual trim system.
- Volvo Autopilot with Shadow Drive.

### 12VDC ELECTRICAL SYSTEM

- AGM dedicated ship's service batteries.
- Port & Starboard dedicated AGM engine start batteries.
- One AGM Group 24 generator start battery.
- Remote control battery switches with controls at helm.
- Manual emergency engine battery crossover switch.
- Battery charger, 3-stage, 3-bank, 50amp.
- Illuminated main circuit breaker distribution.
- Digital battery monitoring for each bank.
- High output efficient LED lighting throughout boat.
- Marine-grade, UL & ABYC standard wire throughout.
- USB charging outlet at helm and each cabins.

### 120/240VAC ELECTRICAL SYSTEM

- Onan 11.5kW QD (Quiet Diesel) generator.
- Cummins Onan digital generator display.
- 50A 120/240VAC shore power service.
- ELCI main circuit breaker for whole boat protection.
- Powered retractable shore cord with 75' cable.
- Automatic transfer between shore and generator.
- Illuminated main circuit breaker distribution panel.
- Digital AC system monitor.
- 120V GFCI protected outlets in each cabin and engine room.

### FORWARD MASTER STATEROOM

- Private door to master stateroom with head en suite.
- Spacious island berth layout with laminated trim.
- Cherry hull ceilings.
- Drawers under aft end of berth.
- Large cedar lined hanging locker to starboard.
- Bureau to port with (4) draws.
- Outboard berth cabinets with shelves.
- HDTV in cabinet on port aft bulkhead.
- Teak and holly sole.
- Sound deadening soft headliner panels.
- Pocket door to master head compartment.

### **MASTER HEAD**

- Private access from master stateroom.
- Custom tile in head and shower sole.
- Solid surface countertop with undermount sink.
- Vanity cabinet below sink with drawer.
- Cabinet above vanity with mirror in door.
- Separate shower stall with clear acrylic divider.
- Storage locker outboard of shower.
- Electric shower sump pump
- Opening port to side deck
- Deck hatch with blind/screen overhead
- Ventilation blower
- Stainless steel towel bars

### **GUEST STATEROOM**

- Double berth converts to separate twin berths.
- Cherry hull ceilings.
- Storage locker with shelves.
- Teak and holly sole.
- Sound deadening soft headliner panels.

### **GUEST/DAY HEAD**

- Custom tile in head and shower sole.
- Solid surface countertop with undermount sink.
- Vanity cabinet below sink.
- Cherry wood trimmed mirror over sink.
- Separate shower stall with clear acrylic divider.
- Storage locker outboard of shower.
- Electric shower sump pump
- Opening port to side deck
- Deck hatch with blind/screen overhead
- Ventilation blower
- Stainless steel towel bars.

### **GALLEY**

- Solid surface galley counter top.
- Stainless steel under mount sink with cover and pull-out faucet
- Stainless steel 2-drawer refrigerator.
- Stainless steel 1-drawer freezer.
- Two burner electric cook top.
- Convection microwave with stainless steel face
- Drawers and storage lockers below counter.
- Storage lockers outboard countertop.
- Built-in waste basket.

### **MAIN SALON**

- "L" settee to starboard with drawers under.
- Settee to starboard with cabinet aft.
- High Gloss finished table with hi-low pedestal.
- HDTV on powered lift.
- Fusion stereo/DVD/Bluetooth with (4) speakers.
- Sound deadening, soft headliner panels.
- Mirror polished Stainless steel and glass door to cockpit.
- Powered drop window on aft bulkhead.
- Swing door at helm to starboard side deck.

### **DÉCOR**

- Varnished cherry interior finish.
- Screens on all opening ports.
- Ocean Air screen/blinds on deck hatches.
- Ocean Air pleated blinds on salon windows.
- Drapes on aft curved windows
- Optional fabric and drapery selections.
- Dovetailed, varnished maple drawer boxes

### **FRESH WATER SYSTEM**

- Water capacity 150 gals.
- Water heater, 11 gallon with engine heat exchange.
- Temperature control valve on hot water supply.
- Variable flow constant water pressure pump.
- Highest quality lead free water system components.
- Shore water inlet with filter.
- Transom shower hot and cold.
- Fresh water spigot in engine room.

### **WASTE DISPOSAL**

- Thick wall polyethylene holding tank 65 gal. capacity.
- Deluxe fresh water MSDs in master and guest head.
- Deck fitting for land based pump out stations.
- Diaphragm waste pump for overboard discharge.

### **SAFETY**

- Clean agent engine room fire extinguisher system.
- Automatic and manual control of extinguisher system.
- Fire system auto shut down of engines, generator, and blowers.
- Portable fire extinguishers in all accommodation spaces.
- Corrosion proof Marelon sea valves.
- Bonding system to safeguard against galvanic corrosion.
- (3) Automatic 12V electric bilge pumps.
- (3) high water sensors with alarm.

### **UTILITY ROOM**

- Access via powered hatch in salon sole.
- Flexible work space below salon with built-in storage.
- Multiple supplemental appliance and storage options.

### **OPTIONS**

- Seakeeper 5 gyro stabilizer
- FreedomLift tender lift and storage system.
- Power sunroof with sunscreen on hardtop.
- Cockpit shade system electrically actuated.
- Volvo/Garmin multi-function displays (MFD).
- True sine wave inverter/charger
- Full spectrum color underwater lights
- Central vacuum system.
- Kahlenberg dual or triple horns
- Washer and dryer in utility space.
- Oil change system for engines and generator.
- Teak decking in cockpit and swim platform.