

# SABRE 45

## SALON EXPRESS

### 2021 MODEL YEAR

Length Overall	49' 0"	14.94 m
Hull Length	45' 0"	13.72 m
Beam (overall)	14' 8"	4.47 m
Draft	3' 9"	1.14 m
Deadrise (at transom)	16 degrees	
Displacement (half load)	34,700 lbs	15739 kg
Fuel capacity	450 usg	1688 L
Water capacity	150 usg	562 L
Holding tank capacity	65 usg	244 L
Headroom (maximum)	6' 6"	1.98 m
Sleeping accommodations	6@6' 8"	2.03 m
Air Draft (w/mast)	13' 8"	4.17 m

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

#### HULL

- Modified Deep "V" Planing hull design.
- 16° deadrise at the transom, 23° deadrise amidships.
- ISO NPG white gelcoat w/vinylester 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 a stainless-steel cap.
- Painted (Urethane) double boot top.
- Gold recessed cove stripe.

#### DECK & HARDTOP COMPOSITE

- 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 the cockpit with teak table.
- Engine room access hatch in the cockpit sole.

#### DECK HARDWARE

- 1 1/4" Diameter type 316 stainless steel perimeter rail system.
- (6) 12" Stainless steel cleats: two forward, four midship.
- (2) bollard cleats aft
- (1) 10" Stainless steel cleat to starboard of windlass as anchor rode tie off.
- Custom stainless steel bow pulpit with dual anchor roller.
- Quick anchor windlass, electric rope-chain type.
- Flagstaff and socket on the taffrail.
- Burgee staff on the bow pulpit.

- Low Profile hatches w/screens.
- Custom stainless steel opening portlights.
- Teak cap rails.
- Teak cabin-side eyebrow.
- Teak table in the cockpit
- Custom cast stainless steel "SABRE" logo.
- Stainless steel transom gates.
- Saltwater washdown system at the bow.
- Kahlenberg single chrome air horn.

#### HELM STATION

- Hinged access door to starboard deck.
- Joystick steering on helm armrest
- Triple windshield wipers with multiple speed settings.
- Windshield washers plumbed from the freshwater system.
- Kahlenberg single chrome trumpet horn with the 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.
- NMEA 2000 backbone

#### STD VOLVO PROPULSION SYSTEM & ENGINE

##### ROOM

- Twin *Volvo-Penta* IPS-600 with D6 440 hp engines. Starting with hull 049.
- *Volvo-Penta* Automatic Interceptor Trim Tabs, 750mm
- *Active Corrosion Protection System (ACP)*
- *Dynamic Positioning System*
- Volvo Autopilot with controls incorporated into helm screen
- Joystick control installed in *Stidd* armrest
- Slow speed, single lever, and cruise control software
- Sabre exhaust by-pass system
- Garmin GPS Receiver
- (2) *Volvo/Garmin* 8617 MFD with separate Garmin SD card reader
- 115A, 12V alternator on each engine.
- Engine room ventilation system.
- Engine room floor with FRP anti-skid.
- White gel-coated engine room
- Mylar-faced foam noise barrier

#### FUEL SYSTEM

- Twin 225 USG diesel fuel tanks port and starboard.
- Dual *Racor* fuel filters with water in fuel probes.
- (2) 2" Diesel deck fill plates.
- Fuel level indicator at helm.

#### 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 complete 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
- Reverse cycle heat/air conditioning with 4 zones. One 16k BTU in the forward cabin, one 8k BTU in the guest cabin, two 12k BTU in the main salon

### **12VDC ELECTRICAL SYSTEM**

- Four "Full River" DC250 6 Volt AGM deep cycle ship's service batteries.
- Port & Starboard dedicated AGM engine start batteries.
- (1) 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, 60amp.
- Illuminated main circuit breaker distribution.
- Digital battery monitoring for each bank.
- High output efficient LED lighting throughout the boat.
- Marine-grade, UL & ABYC standard wire throughout.
- USB ports at the helm and in each cabin.
- Strip lighting below the upper cabinet in the forward stateroom, in the guest stateroom below the shelf and bulkhead, behind the sinks in both heads and above the sink in the galley
- Dimmers in cockpit, main salon, galley and staterooms

### **ENTERTAINMENT MEDIA**

- *Fusion* Black Box System with Bluetooth. Remote controls at helm and cockpit, four speakers: two in the main salon, two in the cockpit.
- 10" *Kicker* subwoofer
- 10" *Kicker* Amplifier
- HDMI cables run from each TV to the guest stateroom aft, below the helm

### **WASTE DISPOSAL**

- Thick wall polyethylene holding tank with 65-gallon capacity
- Deluxe freshwater *Tecma* MSDs in master and guest head.
- Deck fitting for land-based pump-out stations.
- Diaphragm waste pump for overboard discharge.

### **FRESHWATER SYSTEM**

- Water capacity 150 gals.
- 11-gallon water heater 120v.
- Temperature control valve on hot water supply.
- Variable flow constant water pressure pump.
- Highest quality lead-free water system components.
- Shore water inlet with a filter.

- Transom shower hot and cold.
- Freshwater spigot in the engine room.

### **MAIN SALON**

- "L" settee to starboard with drawers beneath.
- Straight settee to port with TV cabinet forward.
- High Gloss finished table with hi-low pedestal.
- HDTV on a powered lift.
- Sound deadening, soft headliner panels.
- Mirror polished Stainless steel and glass door to the cockpit.
- Powered drop window in the aft bulkhead.
- Swing door at the helm to starboard side deck.

### **GALLEY**

- Solid surface countertop.
- Stainless steel under-mount sink with cover and pull-out faucet
- Stainless steel 2-drawer refrigerator.
- Stainless steel 1-drawer freezer.
- Two burner induction cooktop.
- Convection microwave with a stainless-steel face
- Drawers and storage lockers below the counter.
- Storage lockers outboard countertop.
- Built-in wastebasket

### **MASTER/FORWARD STATEROOM**

- Private door to master stateroom with head en suite.
- Island berth layout with 9" latex mattress and laminated trim.
- Cherry hull ceilings.
- Drawers under the aft end of the berth.
- Large cedar-lined hanging locker to starboard.
- Bureau to port with (4) draws.
- Outboard berth cabinets with shelves.
- Teak and holly sole.
- Sound deadening soft headliner panels.
- Pocket door to the master head.

### **MASTER HEAD**

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

### **GUEST/BUNK STATEROOM**

- Double berth converts to separate twin berths with 6" foam mattresses.

- Cherry hull ceilings.
- Storage locker with shelves.
- Drawers in the inboard bulkhead above berth
- Teak and holly sole.
- Sound deadening soft headliner panels

- Oil change system for engines and generator.
- Teak decking in cockpit and swim platform.

*Specifications Subject to Change without Notice*  
*Revised: July 20, 2020*

### **GUEST/DAY HEAD**

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

### **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 curved aft windows
- Sabre offered fabric and Corian décor package
- Dovetailed, varnished maple drawer boxes
- Accord shades on all opening ports

### **SAFETY**

- Clean-agent engine room fire extinguisher system.
- Automatic and manual control of the 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 a hatch in the salon sole.
- Multiple supplemental appliance and storage options.

### **OPTIONS**

- *Seakeeper 6* gyro stabilizer
- *FreedomLift* tender lift and storage system.
- Power sunroof with sunscreen on the hardtop.
- Cockpit shade system electrically actuated.
- True sine wave inverter with a separate charger
- Full-spectrum color underwater lights
- Central vacuum system.
- *Kahlenberg* dual or triple horns
- Washer and dryer in utility space.