

# SABRE 48 Fly Bridge Sedan

## 2017 MODEL YEAR SPECIFICATION

LOA	52' 3"	15.93m
Hull length	47' 6"	14.48m
Beam (overall)	15' 4"	4.67m
Draft	3' 9"	1.14m
Deadrise (at transom)	14°	
Displacement half load	39,500lbs	17,917 kg
Fuel capacity	525 gal	1892L
Water capacity	160 gal	606L
Holding tank capacity	70 gal	265L
Headroom (maximum)	6'-6"	1.98 m
Sleeping accommodations	(6) 6'-6"	(6) 1.98 m
Air draft (W/L to mast top)	TBD	
Air draft w/o mast	TBD	
Built to CE, NMMA, ABYC and USCG standards		

### HULL

- Modified Deep "V" Planing hull design, with shallow pod drive tunnels.
- 14° 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.
- PVC rub rail with stainless steel cap.
- Painted (Urethane) double boot top.
- Gold recessed cove stripe.

### DECK

- ISO NPG gelcoat.
- VIP resin infused biaxial E-glass with balsa core.
- Molded-in anti-skid deck surfaces.
- Companionway door to port.
- Sliding windows in salon on cabin sides.
- Electric opening window in salon aft bulkhead.
- Hinged access door to side deck at helm.
- Flush, outward opening, transom door with latch.
- Anchor locker with slam latch.
- Large lazarette/engine room access hatch in cockpit sole with compression latches.
- Sure Shade system over cockpit

### FLY BRIDGE

- Stainless steel staircase with composite treads turning through 90 degrees
- Venturi windscreen
- Stidd Helm Chair
- Large U-shaped settee to port with storage under
- Large folding table with sea rail below
- Cummins/Zeus engine controls including joystick
- Large panel for Navigational Electronics
- AC/DC refrigerator
- Optional second Stidd chair
- Optional radar mast
- Optional grill

### DECK HARDWARE

- 1 1/4" Diameter type 316 stainless steel perimeter rail system.
- (6) 12" Stainless steel cleats (2 fwd, 4 mid ship)
- (1) 10" Stainless steel cleat to starboard of windlass
- (4) Custom cast stainless steel mid-rail line chocks.
- (2) Custom cast stainless steel skene chocks forward.

- (2) Stainless steel bollard style mooring cleats aft
- (2) Stainless 12" cleats on cockpit coaming on centerline
- Custom stainless steel bow pulpit with dual anchor roller for 44# CQR or Delta anchor and "lunch hook".
- Quick anchor windlass, electric rope-chain type.
- Flag staff and socket on taffrail.
- Burgee staff on bow pulpit.
- (6) Low Profile stainless steel hatches w/screens.
- (6) Custom stainless steel opening port lights.
- Teak toe rails.
- Teak cabin side eye-brow.
- Custom cast stainless steel "SABRE" medallion.
- Raw water washdown system at bow.

### HELM STATION

- Cummins DTS single lever electronic controls.
- Cummins Smart Craft display (engine data, tank levels, vessel data, alarms).
- Triple windshield wipers with washers.
- Ritchie Compass.
- Switch controls for horn, running lights, anchor light, engine room blower and optional equipment.
- Stazo 400mm custom teak steering wheel with tilt helm and Sabre logo.
- (2) Stidd N Series helm seats with Ultraleather fabric, mounted on a box

### PROPULSION

- Twin Cummins QSC 8.3 600 hp electronic, fresh water-cooled engines with Zeus 3800 pod drives, with integrated steering and trim
- 120A, 12V alternators each engine.
- (2) Exhaust by-pass mufflers.
- Engine room blower.
- Engine room vent ducts.
- Engine room floor with FRP anti-skid.
- White gelcoated engine room
- Mylar face foam noise barrier.

### FUEL SYSTEM

- (2) 263 USG diesel fuel tanks port and starboard.
- Dual Racor fuel filters with water in fuel probes.
- (2) 2" "Diesel" deck fill plates.

### STEERING and TRIM SYSTEMS

- CMD helm, with joystick.
- Trim tabs integrated in CMD Zeus pod drives.
- Autopilot integrated in CMD Zeus system.
- "Skyhook" GPS position hold system with dedicated GPS receiver.

### 12VDC ELECTRICAL SYSTEM

- Two AGM Group 31 dedicated engine start batteries.
- Three AGM 4D deep cycle ship's service batteries.
- One AGM Group 24 generator start battery.
- Remote control battery switches with controls at helm.
- Manual emergency battery crossover switch.
- Illuminated main circuit breaker distribution.
- Digital battery monitor.
- Lighting:
  - St. Maarten amber cabin reading lights.
  - High output LED lights in the overhead.
  - LED strip lighting in appropriate locations.
  - LED engine room lighting.
  - Tri-color lights over helm station, red, white blue
  - Cockpit courtesy lights.
- Marine-grade, tinned wire throughout

12VDC USB chargers at helm and in all cabins

### **120VAC ELECTRICAL SYSTEM**

- Onan 13.5 kw generator including:
  - Onan E series display
  - Dedicated start battery.
  - Water drop muffler.
  - Cooling water intake strainer.
  - Sound shield.
  - Transfer switch.
- 50A 70 ft shore power service with Glendinning Cablemaster
- Isolation transformer
- Illuminated main circuit breaker distribution panel.
- Digital AC system monitor
- 120V GFCI protected outlets in each cabin and engine room.
- 50amp, 3-bank battery charger
- Reverse cycle heat/ air conditioning in (3) zones.

### **MASTER STATEROOM AMIDSHIPS**

- Spacious island berth athwartship layout with laminated trim.
- Hull side deadlight over head board
- Shoji style passageway and closet doors
- Shoji style portlight screen panels
- Cherry hull ceilings.
- Drawers under berth and in bulkhead aft of berth.
- (2) hanging lockers fore and aft of bed.
- LED flat screen TV and DVD player.
- 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 WC and shower sole
- Glass vessel style sink
- High gloss finish over solid cherry counter.
- Vanity cabinet below sink
- Storage outboard
- Mirror above vanity, cherry framed
- Separate shower stall with clear bi-fold enclosure and glass tile accent wall within
- Electric shower sump pump
- Opening port to side deck
- Deck hatch with blind/screen overhead
- Ventilation blower
- Stainless steel towel bars

### **GUEST STATEROOM**

- Spacious island berth, with laminated trim.
- Cherry hull ceilings.
- Drawers under berth, A/C return grille beside.
- Storage lockers, drawers and shelves.
- Teak and holly sole.
- Sound deadening soft headliner panels.
- Pocket door to passageway.
- Private access to forward head and shower

### **GUEST HEAD**

- Stainless steel under mount sink.
- Shower stall with seat and locker outboard.
- Hot and cold pressure water
- Electric shower sump pump.
- Storage lockers.
- Solid surface vanity top with bull nose.
- Towel bars
- Soap dispenser
- Cherry wood trimmed mirror over sink.

- Ventilation blower.

### **GALLEY**

- Solid surface galley counter top.
- Stainless steel under mount sink with cover and pull-out faucet
- Stainless steel under mount prep sink with cover.
- Soap dispenser
- Isotherm stainless steel stand-up refrigerator (top) and freezer
- Two burner electric cook top.
- Convection microwave with stainless steel face
- Drawers and storage lockers below counter.
- Built-in waste basket. Recycle bin below steps.

### **MAIN SALON**

- Two Stidd N Series helm chairs mounted on a box
- "L" settee to starboard, 5" foam cushions, with storage and Sabre tool drawer under.  
High Gloss finished table with hi-low pedestal and angled slide mechanism. Lowers to coffee table height.
- Entertainment unit to port including:  
flat screen LCD TV 32" on lift with DVD player
- Sound deadening, soft headliner panels.
- Raised mates L-shaped settee to port of helm
- Stainless steel door to cockpit
- Electrically operated window aft of L-settee
- Swing door at helm to starboard side deck
- Deep chart table forward of L-settee. Fiddles at nav station

### **DÉCOR**

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

### **FRESH WATER SYSTEM**

- Water capacity 160 gals.
- Stainless steel, 20 gal. water heater, operates on 110-VAC or engine heat.
- Temperature control valve on hot water supply.
- Hot and cold water pressure system 12V.
- Fresh water spigot in engine room.
- Transom shower, hot and cold.
- Shore water inlet with filter.

### **WASTE DISPOSAL**

- Polyethylene holding tank with 70 gallon capacity.
- Jabsco Quiet Flush fresh water MSD in guest head
- Tecma Eco MSD in master head
- Diaphragm waste pump on holding tank.

### **SAFETY**

- Single Kahlenberg chrome trumpet horn with compressor
- Fire extinguishers, (5) at 2 1/2 lbs.
- Marelon sea valves on all thru-hull fittings below waterline.
- Bonding system to safeguard against galvanic corrosion.
- Automatic fire extinguishing discharge system in engine space with override.
- (3) Automatic 12V electric bilge pumps.
- (3) high water switches and alarm.

### **UTILITY ROOM**

- Work space below salon with work bench, drawers and shelves
- Optional crew quarters with head unit available in this space

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