

SABRE 40 SEDAN

2010 MODEL YEAR SPECIFICATION

Length (overall)	40'-10"	12.45 m
Beam (overall)	14'-0"	4.27 m
Draft	3'-4"	1.02 m
Deadrise (at transom)	16°	
Displacement (approx., dry)	26,000 lbs	11,800 kg
Fuel capacity	380 gal	1440 L
Water capacity	140 gal	530 L
Holding tank capacity	60 gal	225 L
Headroom (maximum)	6'-6"	1.98 m
Sleeping accommodations	(6) 6'-6"	(6) 1.98 m
Air draft (waterline to mast top)		
	12'-6"	3.81 m
Air draft w/o mast	10' 0"	3.04 m
Built to CE Category B, NMMA, ABYC and USCG standards		

HULL

- Modified Deep "V" Planing hull design, with shallow pod drive tunnels.
- 16° deadrise at transom, 23° deadrise amidships.
- ISO NPG white gelcoat w/vinylester back-up resin.
- Bottom, topsides and transom vacuum-infused biaxial E-glass with Airex C70 foam core.
- Stringer system biaxial E-glass with foam core.
- Bulkheads vacuum-bagged biaxial E-glass with polypropylene honeycomb core.
- Molded E-glass swim platform with molded-in anti-skid surface.
- Hull side rubbing strakes.
- PVC rub rail with stainless steel cap.
- Painted (IMRON) double boot top.
- Gold recessed cove stripe.

DECK and HARDTOP

- ISO NPG gelcoat.
- Vacuum-infused biaxial E-glass with balsa core.
- Molded-in anti-skid deck surfaces.
- Sliding aft salon door slides starboard to port.
- Sliding windows in salon on cabin sides.
- Top hinged windows 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 locker hatch with gas struts and compression latches.
- Large engine room hatch in main salon with compression latch.

DECK HARDWARE

- 1 1/4" Diameter type 316 stainless steel perimeter rail system.
- (6) 12" Stainless steel cleats (2 fwd, 4 mid ship, 2 in aft cockpit).
- (1) 10" Stainless steel cleat to starboard of windlass as anchor rode tie off.
- (2) Custom cast stainless steel mid-rail line chocks.
- (2) Custom cast stainless steel skene chocks forward.
- (4) Cast stainless steel hawse pipes in transom and hull sides.
- Fiberglass bow pulpit with dual anchor roller for 35# CQR or Delta anchor and "lunch hook".
- Anchor windlass, electric rope-chain type.
- Flag staff and socket on taffrail.
- Burgee staff on bow pulpit.
- (3) Lewmar Low Profile polished aluminum hatches w/screens.
- (6) Custom stainless steel opening port lights.
- Teak toe rails.
- Teak cabin side eye-brow.
- Custom cast stainless steel "SABRE" medallion.

HELM STATION

- Cummins DTS single lever electronic controls.
 - One 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.
- (2) Stidd N-series single helm seats.

PROPULSION

- Twin Cummins QSB 5.9l 380hp electronic, fresh water-cooled engines..
- Twin CMD Zeus 3500 pod drives, with integrated steering and trim tabs.
- 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) 190 gal diesel fuel tanks port and starboard.
- 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.
- GPS receiver included.
- "Skyhook" GPS position hold system.

12VDC ELECTRICAL SYSTEM

- Two AGM Group 31 dedicated engine start batteries.
- Two 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:
 - Danish cabin reading lights.
 - High output LED lights in the overhead.
 - Halogen bar lighting in appropriate locations.
 - Fluorescent engine room lighting.
 - Cockpit courtesy lights.
- Marine-grade, tinned wire throughout.

120VAC ELECTRICAL SYSTEM

- Onan 9.0 kw generator including:
 - Interface to Cummins Vessel View display
 - Dedicated start battery.
 - Water lift muffler.
 - Cooling water intake strainer.
 - Sound shield.
 - Transfer switch.
- (2) 30A AC shore power inlets and (2) 50 ft. cords.
- Fail safe galvanic isolator.
- Illuminated main circuit breaker distribution panel.
- Digital AC system monitor
- (1) 120V outlet in each cabin and (1) in engine room.
- All galley and head receptacles are GFI protected.

- Additional outlets positioned in locations appropriate for entertainment systems in main and forward cabin
- 50amp, 3-bank battery charger
- Reverse cycle heat/ air conditioning in (3) zones.

FORWARD STATEROOM

- Spacious Island Berth layout with 5" cushion. ¾" laminated trim.
- Cherry hull ceilings.
- (2) Drawers under berth. 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.
- Recessed shelf with fiddle on starboard main bulkhead with 19" flat screen TV and DVD player.
- Large cedar lined hanging locker to port, with louvered door, shelf and hangar pole.
- Open shelf above port hanging locker.
- Teak and holly sole.
- Sound deadening soft headliner panels.
- Pocket door to forward stateroom.

SECOND STATEROOM

- Double berth, 5" foam cushions, ¾" laminated trim.
- Cherry hull ceilings.
- (4) Drawers under berth, A/C return grille beside.
- Forward bulkhead storage locker, and shelf.
- Night stand with drawers below.
- Teak and holly sole.
- Sound deadening soft headliner panels.
- Pocket doors between lower foyer and second stateroom.
- Optional dinette available in this space.

HEAD

- Stainless steel under mount sink.
- Circular 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 bar.
- Wood trimmed mirror over sink.
- Ventilation blower.

GALLEY

- Mid level galley.
- Solid surface galley counter top.
- Stainless steel under mount sink with Scandvik faucet.
- Vitrefrigo 2-drawer Refrigeration with stainless steel doors.
- Isotherm 1-drawer Freezer with stainless steel door.
- Two burner touch control electric cook top.
- Convection microwave with stainless steel door above aft counter.
- Built in coffee maker.
- Drawers and storage lockers below counter.
- Built-in waste basket.
- Large drawer under microwave opens athwartships

MAIN SALON

- "L" settee to port, 5" foam cushions, with storage and Sabre tool drawer under.
- High Gloss finished folding table with hi-low pedestal, lowers to coffee table height.
- Bar and entertainment unit to starboard including:
 - 19" flat screen LCD TV on lift with DVD player
- Sound deadening, soft headliner panels.
- Barrel chair

DÉCOR

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

FRESH WATER SYSTEM

- Water capacity 140 gals.
- Stainless steel, 11 gal. hot 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.
- Optional Cockpit shower, hot and cold.
- Optional Fresh water wash down in anchor locker.

WASTE DISPOSAL

- Polyethylene holding tank with 60 gallon capacity.
- Jabsco Quiet Flush fresh water MSD.
- Diaphragm waste pump on holding tank.

SAFETY

- Fire extinguishers, (4) 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.

OPTIONAL FLYBRIDGE HELM STATION

- Cummins DTS single lever electronic controls.
- Single Cummins Smart Craft display (engine data, tank levels, vessel data, alarms).
- (2) Stidd N-series single helm seats.
- Table on fixed base
- Forward facing bench, dry storage and cooler below.
- 16" Stainless steel steering wheel with tilt helm.
- Controls (see propulsion)
- Stainless steel flybridge ladder with teak treads.

08/09