

SABRE 40 SEDAN

2009 MODEL YEAR SPECIFICATION

PRELIMINARY JUNE 2008

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

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 Sport Yacht white gelcoat w/ vinylester back-up resin.
Bottom, topsides and transom vacuum-infused biaxial E-glass with 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 foam core.
Molded-in anti-skid deck surfaces.
Sliding aft salon door slides starboard to port.
Sliding windows in salon aft bulkhead and on cabin sides.
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 (2) 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, 2 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 corner hawse pipes in cockpit coamings.
Fiberglass bow pulpit with single anchor roller for 35# CQR or Delta anchor.
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.
(5) Custom stainless steel opening port lights.
Teak toe rails.
Teak cabin side eye-brow.
Custom cast stainless steel "SABRE" medallion.

HELM STATION

Cummins ETS 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.

Control for red instrument lights w/dimmer.

Stazo 600mm custom teak steering wheel with tilt helm pump.

(2) Stidd N-series single helm seats.

PROPULSION

Twin Cummins QSB 5.9l 380hp electronic, fresh water-cooled engines.

Dual-station ETS electronic controls, and Smart Craft displays.

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 gray anti-skid rubber.

White gelcoated engine room

Mylar face foam noise barrier.

FUEL SYSTEM

(2) 190 gal aluminum diesel fuel tanks port and starboard.

Racor fuel filters.

(2) 2" "Diesel" deck fill plates.

Fuel Level Indicator at upper and lower helm stations.

STEERING and TRIM SYSTEMS

CMD helm, with joystick.

Trim tabs integrated in CMD Zeus pod drives.

Autopilot integrated in CMD Zeus system.

12VDC ELECTRICAL SYSTEM

Two 4D dedicated engine start batteries.

Two 4D deep cycle ship's service batteries.

Battery Management panel including:

Emergency crossover switch.

Ships power switch.

Starting Battery switch.

Illuminated main circuit breaker distribution panel w/battery condition gauge.

Lighting:

Danish cabin reading lights.

LED lights in the overhead.

Halogen bar lighting in appropriate locations.

Engine room lighting.

Cockpit courtesy lights w/remote switch at transom door.

Marine-grade, tinned wire throughout.

Master AC/DC breaker panel on galley inboard bulkhead.

120VAC ELECTRICAL SYSTEM

Onan 9.0 kw generator including:

Dedicated start battery.

Water lift muffler.

Cooling water intake strainer.

Sound shield.

Transfer switch.

(2) 30 A. AC shore power inlets and (2) 50 ft. cords.

Fail safe galvanic isolator.

Illuminated main circuit breaker distribution panel.

(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. 3/4" 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 sized for 17" flat screen TV option.
Large cedar lined hanging locker to port, with louvered door, cedar shelf and hangar pole.
Open shelf above port hanging locker.
Teak and holly sole.
Sound deadening soft headliner panels.
Pocket door between lower salon and forward stateroom.

SECOND STATEROOM

Double berth, 5" foam cushions, 3/4" laminated trim.
Cherry hull ceilings.
(2) Drawers under berth, A/C return grills under drawers.
Forward bulkhead storage locker, and shelf sized for 17" flat screen TV option.
Night stand aft.
Teak and holly sole.
Sound deadening soft headliner panels.
Pocket door 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.
Refrigerator/Freezer with stainless steel door, 12VDC/120VAC.
Two burner electric cook top.
Convection microwave with stainless steel door above aft counter.
Coffee Maker.
Drawers and storage lockers below counter.
Built-in waste basket.

MAIN SALON

"L" settee to port, 4 1/2" foam cushions, with storage and Sabre tool drawer under.
Table with hi-low pedestal, lowers to form berth.
Bar and entertainment unit to starboard including:
 20" flat screen LCD TV.
 Ice maker.
 Storage for bottles and glassware.
Sound deadening, soft headliner panels.

DÉCOR

Varnished cherry interior finish.
Screens on all opening ports.
Ocean Air screen/blinds on deck hatches.
Optional fabric and drapery selections.
Laminated wood trims on wooden counters and shelves
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.
Cockpit shower, hot and cold.
Fresh water wash down in anchor locker.

WASTE DISPOSAL

Polyethylene holding tank with 60 gallon capacity.
Jabsco Quiet Flush fresh water MSD.
Macerator 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.
Manual bilge pump mounted in cockpit.

OPTIONAL FLYBRIDGE HELM STATION

Cummins ETS single lever electronic controls.
Cummins Smart Craft display (engine data, tank levels, vessel data, alarms).
(2) Stidd N-series single helm seats.
Clear chart locker cover.
Table on fixed base
Forward facing bench, dry storage and cooler below.
18" Stainless steel steering wheel with tilt helm pump.
Controls (see propulsion)
Stainless steel flybridge ladder with teak treads.
Radar mast mounted on flybridge, space provided for antennae and navigation lights.
Flybridge helm station wind screen.

07/08

PRELIMINARY SPECIFICATIONS.