

43 Super Sport


CARVER®
YACHTS



SPECIFICATIONS

LOA <i>with platform and gunnel molding</i>	43' 2"	13,1 m
Molded Hull Length	40' 5"	12,3 m
Beam <i>with gunnel molding</i>	13' 11"	4,2 m
Draft	46"	1,17 m
Weight <i>with fuel & water</i>	33,650 lbs.	15263 kg
Bridge Clearance <i>with arch</i>	19' 5"	5,9 m
Fuel System	400 U.S. gals.	1514 liters
Water System	90 U.S. gals.	340 liters
Holding Tank	50 U.S. gals.	189 liters
Cabin Headroom	6' 6"	2 m
Sleeps	4 (6 optional)	

2010

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CONSTRUCTION

- Cherry wood bulkheads, cabinetry, trim, & doors throughout cabin, with high-gloss finish
- Fabricated aluminum floor frames with stainless steel stanchions
- Hand-laid, molded fiberglass components featuring composite laminate hullsides, decks, & cabintops
- Hull bottom sandblasted in preparation for bottom paint; assures adherence and eliminates the "peeling effect"
- Molded fiberglass stringer system
- Structural engine mountings - reinforced stringer mountings with gusseted, angle steel plates
- Solid fiberglass hull bottoms with Knytex substrates & vinylester barrier coat
- Tinted, tempered safety glass frameless window systems
- Unitized deck, cockpit, & cabintop construction with integral aluminum truss reinforcement in cabintop structure

ENGINE ROOM

- Bilges coated with white, low-VOC gelcoat
- Bulkheads laminated to hull sides & stringers
- Insulation - acoustical & thermal, vinyl vapor barrier
- Lights (6) - halogen, overhead, controls mounted in cockpit

MECHANICAL

- Carver Docking System™ - V-drive engines receive 6 hp, 7.3" (18,5 cm) diameter Side Power® bow & stern thrusters providing 176 lbs. (80 kg) of thrust; Volvo® IPS engines receive IPS Joystick Control
- Cutlass bearings - synthetic rubber composite
- Dripless shaft logs
- Exhaust mufflers - engines, generator
- Fresh water cooling - engines
- Fuel tanks (2) - 200 gallons (757 L) each, welded, baffled 5052 aluminum
- Hydraulic steering
- Internal seawater strainers
- Propellers - 4-blade, Certifiable Alloy NiBrAl, 22" (56 cm) diameter, manufacturer-certified
- Propeller shafts - Aquamet®, 1.75" (4,5 cm) diameter
- Rudders & struts - 421 manganese bronze
- Tides Marine® SureSeal Shaft Seals - self-aligning Nitrile lip seal, maintenance free, spare lip seal included
- Trim tabs - stainless steel, hydraulic

ELECTRICAL

- AC/DC distribution panels with magnetic circuit breakers & integral bilge blower controls; AC & DC voltmeters; AC & DC ammeters
- Batteries (4) - 31 series starting batteries, Deka Marine®, cold cranking rating of 950 amps, reserve capacity of 205 minutes at 23 amp draw, 100 amp/hour rating [(4) engine]
- Batteries (3) - dedicated 31 series, Deka Marine®, deep cycle, (12V), cold cranking rating of 950 amps, reserve capacity of 225 minutes at 23 amp draw, 105 amp/hour rating [(1) generator, (2) ship service]
- Battery chargers - (1) 60 amp charger for the engines and ship service batteries; (1) 10 amp charger for the generator battery
- Dockside inlet - CATV with 50' (15,2 m) of white cord
- Generator - 10.0 kW 60 Hz, Kohler® gasoline with sound shield, dedicated 31 series battery & 5 year warranty (9 KW 50 Hz internationally)
- Ground Fault Circuit Interrupt (GFCI) protection - all electrical outlets
- Shore power connector (1) - 50 amp (32 amp 220 V)
- Shore power cord - Marincor® 50' (15,2 m) white
- Wiring system - tinned copper strand wire, harnessed, color-coded, labeled, meets or exceeds ABYC standards

DECKS

- Bow rail - 1.0" (2,5 cm) O.D., lineal-buffed, welded stainless steel, with additional intermediate rail amidships & forward
- Bow rail stanchions - double-welded (*inside & outside*), stainless steel, anchored to aluminum backing plates laminated into deck
- Cleats - [12" (30,4 cm) stainless steel: anchor (1), bow (2), stern (2)]; [10" (25,4 cm) stainless steel: spring (4)] - bolted through aluminum backing plate
- Deck toe rails
- Grab rail - stainless steel, over cabin windows, running length of cabin
- Over-the-stem anchor roller
- Rub rail molding - heavy-duty, 3/4" (2 cm) stainless steel insert

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STANDARD FEATURES

SAFETY & NAVIGATION

- 65-5-5 marine grade bronze seacocks for thru-hulls on hull bottom; marine grade composite on hull sides
- Anodes - zinc, sacrificial
- Battery master disconnect switches
- Battery restraint brackets
- Bilge alarms (2) - high water
- Bilge blowers (4) - 4" (10 cm) at 240 cubic foot/minute (6,8 cubic meter/minute) (12V)
- Bilge pumps (3) - 1500 gallons (5678 L) per hour each, automatic/manual operation
- CO detectors in salon & staterooms
- Compass - Ritchie® Super Sport, 3.75" (9,5 cm) Flush Mount, illuminated, dual-read
- Engine alarms - temperature & oil pressure
- Fire suppression system - automatic, FE421
- Galvanic isolator/zinc saver
- Horn - dual electric (12V), trumpet
- Internal bonding system with size 8 gauge wire, ABYC compliant
- Isolation transformers on the internal shore power lines
- Molded nonskid surfaces on all walk decks - diamond pattern
- Navigation lights (COLREGS)
- Spotlight - ITT Jabsco®
- Windlass

WATER & HOLDING SYSTEMS

- Fresh water storage tank (2) - 45 gallons (170 L) each, polyethylene
- Fresh water tank level monitor
- Hot & cold transom handshower
- ITT Jabsco® Fresh Water System - variable speed drive pump sensor, Max®, 4.5 gallon/minute (17 liters/minute) flow rate, high flow filter
- Shore water connection with pressure-reduction valve
- Shower sump pump (1) - automatic/manual operation
- Waste holding tank (1) - 50 gallons (189 L) with filtered vent & dockside pumpout
- Waste tank level monitor
- Water & waste lines - constructed of molecularly cross-linked polyethylene
- Water heater - 11 gallons (42 L)

BOARDING PLATFORM

- 43.42 ft² (4 m²) *approx.*, integral to hull & deck
- Boarding ladder - telescoping, conceals in boarding platform
- Grab rail (1) - stainless steel, mounted above boarding ladder

COCKPIT

- 45.9 ft² (4,3 m²) *approx.*, integral to hull & deck, self-draining
- Command bridge stairway - integral to deck with stainless steel hand rail
- Electrical outlet
- Hatch - guttered, supported by gas shock, provides access to aft bilge
- Lights (6) - courtesy, recessed, with exterior-mounted switch
- Lights (3) - halogen, overhead, recessed, with exterior-mounted switch
- Locker - in-deck, self-draining, for fender storage
- Side deck stairways (2) - integral to deck with stainless steel grab rail
- Transom door - secures open & closed, stainless steel hardware

COMMAND BRIDGE

- Electronics arch - welded premium grade aluminum painted with AWLCRAFT® 2000 acrylic urethane topcoat for use in harsh marine environments
- Electronics arch access plates (3) - corrosion-resistant polymer attached with noncorroding screws & waterproof sealant
- Lights (3) - courtesy, recessed, with exterior-mounted switch
- Lounge - wraparound, accommodates 4 adults, storage beneath
- Self-draining walk surface
- Wet bar - self-draining under-mounted sink, solid surface countertop, storage beneath

*Standard

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STANDARD FEATURES

HELM

- Access panel - provides access to wiring below helm
- Accessory space - for installing navigation equipment
- Adapter - 12V
- Beverage holders (3) - self-draining
- Companion helm seat - double-wide, starboard side
- Dash - molded fiberglass with brushed aluminum accents & black leather accents
- DC distribution panel - bridge 12V systems
- Displays (1 for each engine) - digital LCD; tachometer, hourmeter, engine oil pressure, engine coolant temperature, engine battery voltage, fuel usage, fuel trip usage, engine diagnostics
- Gauges - analog; fuel level and rudder angle (1 for each engine)
- Grab rails & storage compartment in front of companion lounge
- Helm seat - swivel pedestal, high-quality marine-grade upholstery, embroidery stitching, and arm rests
- Lights (3) - courtesy, recessed
- Rocker switch controls
- Stereo speakers (2) - pre-wired
- Tilt steering wheel
- Windshield - tinted, wraparound, aluminum frame

SALON

- AC & DC distribution panels
- Carpet - tufted cut pile, crush-resistant, 100% nylon
- Chair - Flexsteel®
- Countertops - wood inlay with cherry wood sea rail
- Décor package - 5-piece decorator pillow set
- Designer décor
- Duette blinds
- Electrical outlet
- Entertainment group - 26" Sole® LCD TV (built to durable marine grade standards), Clarion® DVD/CD/MP3 player, water-resistant Clarion® AM/FM/CD stereo, Sirius® satellite radio system with 6 month trial subscription & Apple iPod® Dock
- Entrance door - aluminum frame, sliding, handle lock, dead bolt, with interior screen
- Floor access hatches - engine room
- Lights - (11) halogen, overhead, recessed
- Rocker light switches
- Sofa - Flexsteel®, with storage
- Stereo speakers (2)
- Storage cabinets (2)
- Storage compartment (1)

GALLEY

- Coffeemaker - Black & Decker®, black (110 V only)
- Countertops - solid surface
- Designer décor
- Duette blinds
- Electrical outlet
- Flooring - burlled Cherry
- Lights (3) - halogen, over countertop, recessed
- Light - halogen, overhead, recessed
- Microwave oven - Tappan®, 1.1 cubic feet (31 L), stainless steel, convection, built-in
- Range - electric, 2-burner, smooth top
- Refrigerator/freezer - Nova Kool®, 6.8 cubic feet (193 L), stainless steel, upright
- Rocker light switch
- Sink - stainless steel, under-mounted
- Storage cabinets (3)
- Storage drawer (1)
- Utility room access - storage

DINETTE

- Carpet - tufted cut pile, crush-resistant, 100% nylon
- Decorative ceiling light
- Duette blinds
- Lounge - L-shaped
- Rocker light switch
- Plate set
- Table - base has side storage cabinet with dedicated plate storage & 3 drawers

*Standard

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MASTER STATEROOM

- Berth - queen, pillow top, innerspring mattress
- Berth step-ups (2) - carpeted
- Carpet - tufted cut pile, crush-resistant, 100% nylon
- Curtains - décor-matched
- Designer décor
- Electrical outlet
- Entrance door - solid cherry wood, pocket-style, secures open & closed, stainless steel hardware
- Hanging locker - cedar-lined, automatic light
- Hull portlights (2) - fixed, non-opening
- Ledges (2) - cherry wood, with cherry wood sea rail top
- Lights (6) - halogen, overhead, recessed
- Mirrored headboard
- Overhead hatch - translucent, lockable, inside screen
- Rocker light switches
- Stereo speakers (2)
- Storage cabinets (6)
- Storage drawers (2)

VIP STATEROOM

- Berth - double, pillow top with storage beneath
- Berth endtable - sapele pommele inlay with cherry wood trim & sea rail
- Carpet - tufted cut pile, crush-resistant, 100% nylon
- Countertops - wood inlay with ultraleather sea rail
- Curtains - décor-matched
- Designer décor
- Electrical outlet
- Entrance door - solid cherry wood, secures open & closed, stainless steel hardware
- Hanging locker - cedar-lined, automatic light, mirrored fascia
- Lights - (6) halogen, overhead, recessed
- Lights - (2) incandescent, directable for reading
- Headboard - mirrored fascia with storage cabinet
- Hull portlights (2) - with screen
- Rocker light switch
- Storage cabinets (2)
- Storage drawers (2)

MASTER HEAD

- Electrical outlet
- Entrance door - from master stateroom, solid cherry wood, secures open & closed, stainless steel hardware
- Head fan
- Hull portlight - frosted privacy glass, with screen
- Lights (4) - halogen, overhead, recessed
- Medicine cabinets (3) - mirrored fascia
- Nonskid sole
- Rocker light switches
- Toilet - VacuFlush®, pedestal
- Towel ring & toilet paper holder - wall-mounted
- Vanity - solid surface top & backsplash, undermounted sink, drawer & storage cabinet beneath

Shower Stall

- Bench seat - integral
- Hull portlight - frosted privacy glass, with screen
- Light - halogen, overhead, recessed
- Nonskid sole
- Shower curtain - décor matched
- Shower door - from master stateroom, solid cherry wood, secure closed, stainless steel hardware
- Shower head - removable for use as handshower
- Shelf - solid surface
- Storage cabinet - mirrored fascia
- Towel bar

VIP HEAD

- Electrical outlet
- Entrance door from companionway, solid cherry wood, secures open & closed, stainless steel hardware
- Head fan
- Lights (3) - halogen, overhead, recessed
- Cabinet - mirrored fascia
- Nonskid sole
- Rocker light switches
- Robe hook
- Toilet - VacuFlush®, pedestal
- Towel ring & toilet paper holder - wall-mounted
- Vanity - solid surface top, storage cabinet beneath

Shower Stall

- Light - halogen, overhead, recessed
- Nonskid sole
- Shower door - acrylic sliding door
- Shower head

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OWNER PREFERENCE ITEMS

PROPULSION:

Gasoline Engines

- Crusader® 8.1 MPI - 385 hp* (includes fresh water cooling)
- Volvo Penta® IPS 550 (gas) - 400 hp

Diesel Engines

- Volvo Penta® D6 EVC - 370 hp
- Volvo Penta® D6 EVC - 435 hp
- Yanmar Marine® 6LY3A - 440 hp
- Volvo Penta® IPS 500 - 370 hp
- Volvo Penta® IPS 600 - 435 hp

MECHANICAL:

- Engine oil change system
- Single station electronic controls with synchronizer (standard with diesel engines; optional with gas engines)
- Active corrosion protection for Volvo IPS - replaces traditional zinc anodes, triple redundant protection, integrates with EVC displays; monitors & adjusts potential voltage in surrounding water to an acceptable level

ELECTRICAL:

- Air conditioning - Marine Air Systems®, 3-zone, 36,000 BTU, with reverse cycle heat
- Cablemaster for shore power

Generator

- Kohler® 10 kW 60 Hz gasoline*
- Kohler® 9 kW 50 Hz gasoline international*
- Kohler® 10 kW 60 Hz diesel
- Kohler® 9 kW 50 Hz diesel international

WATER &

HOLDING SYSTEMS:

- After tank overboard discharge system with pump
- Grey water holding system

Transom & Bow Washdowns

- Fresh water only
- Seawater only
- Both fresh & seawater

SAFETY & NAVIGATION:

- Fender racks
- Ground tackle - 35 lb. (16 kg) anchor, 150' (46 m) of 5/16" (8 mm) chain, shackle, chafe plate & line with snap hook
- SeaKey® - satellite based boat security, safety & concierge system; 90 day trial subscription (U.S. & Canada only)
- Spare propellers (2) & shaft (1)

Navigation

Electronics Package

- Bridge Package - Raymarine® E-Series E80 multifunction navigation display, Raymarine® 240 VHF (hand set), 125 WASS GPS sensor, Raymarine® DSM 300 digital sonar module, Raymarine® thru-hull transducer B60 dual frequency, 50/200 khz depth & temperature
- Bridge Package plus Radar - Includes above bridge package above plus 4KW scanner open array

AMENITIES:

Bridge Helm Seating

- Bench seating
- Pedestal seating*

Bridge Layout

- Standard bridge seating*
- Extended bridge seating

Bridge Wet Bar

- Storage*
- Ice maker - U-Line®, produces up to 23 lbs. of ice a day
- Refrigerator - Nova Kool, 2.4 cubic foot

Canvas

- Prestige bimini top
- Prestige full canvas with carpet

Canvas Color

- Black Sunbrella®
- Cadette Grey
- Captain's Navy
- Charcoal Tweed
- Toast
- White Stamoid®*

Exterior

- Bridge air cooling system (16K BTU's)
- Bridge hardtop
- Bridge hardtop enclosure
- Bridge lounge slip covers & pillows
- Bridge stereo - waterproof Clarion®AM/FM/CD player, Clarion® 6-disc CD changer, Sirius satellite radio receiver & Apple® iPod dock
- Bridge table
- Cockpit to bridge hatch
- Exterior carpet - berber (color coordinated with exterior seating upholstery color selection)
- Foredeck sunpad
- Helm & seat covers
- Underwater lighting

Salon

- Central vacuum system - WalVac®
- Pillow set - decorator, 6-piece
- Clarion® 6-disc CD changer
- Surround Sound system with Kenwood® touchscreen stereo (U.S. & Canada only)

Salon Sofa

- Storage*
- Double incliners
- Stowaway bed

Galley Solé

- Washer & Dryer - Malber®, front loading & energy efficient

STATEROOMS

Master Stateroom

- 17" LCD drop-down TV (built to durable marine grade standards), Clarion® DVD/CD/MP3 player
- Sheet & towel sets embroidered with Carver® logo - fitted sheet, flat sheet, & 2 pillow cases per stateroom; 2 bath towels, 2 hand towels, 2 washcloths

VIP Stateroom

- 15" Sole® LCD TV (built to durable marine grade standards) & Clarion DVD/CD/MP3 player

EXTERIOR PAINT:

Hull Paint Application

- Paint to Hull Plank
- Paint to Mid-Hull
- Paint on Full Hull

Hull Paint Color

(with matching boot stripe)

- Carver Blue (blue steel metallic)
- Navy Blue

Painted Boot Stripe Color

- Black*
- Blue
- Carver Blue - included with Carver Blue exterior paint options
- Navy Blue - included with Navy Blue exterior paint options

DECOR:

Ensemble

- Cocoa Beach* (dark & light brown tones)
- Ensign Blue (blue & brown tones)

UPHOLSTERY

- Buff*

COUNTERTOPS

- Bahamas Sand*
- Expression

EXTERIOR SEATING UPHOLSTERY COLOR

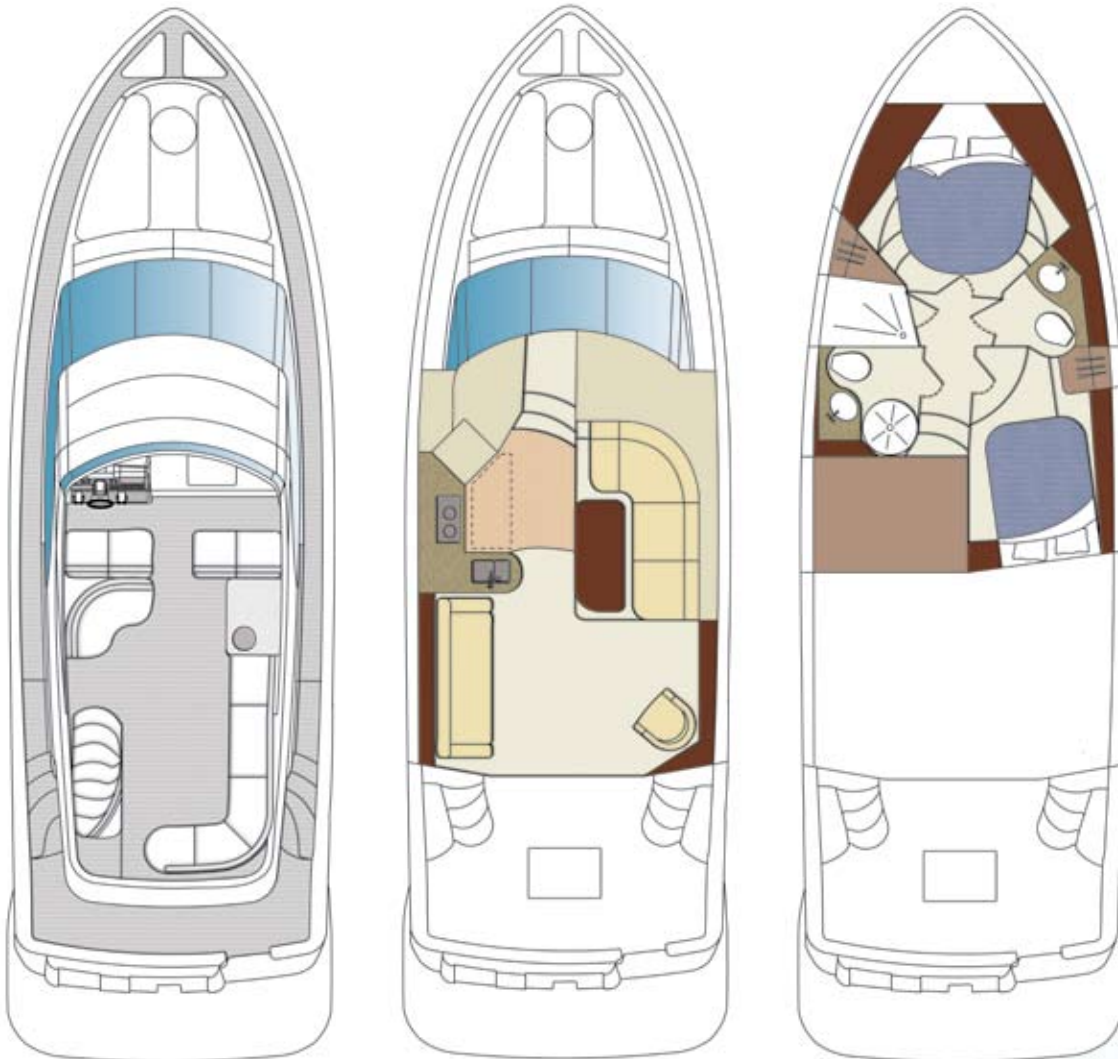
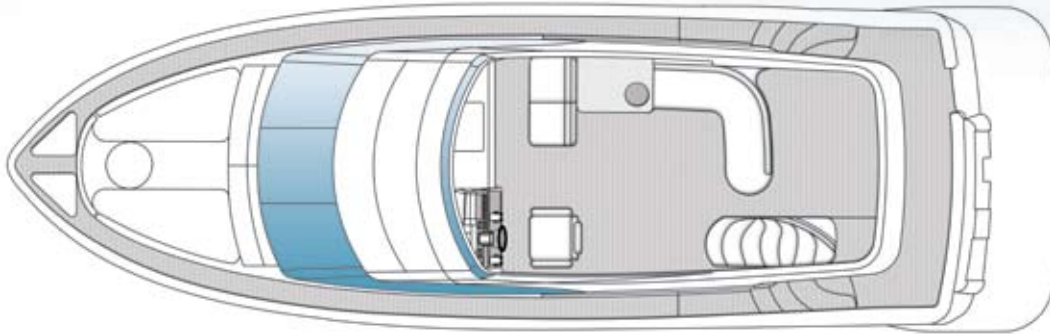
- Gray*
- Taupe

INTERNATIONAL SPECIFICATIONS

- 220 volt electrical system
- Entertainment equipment & options may not be available outside the U.S. & Canada. Check with your local Carver dealer for availability.
- Sirius Satellite radio not available

*Standard

– Standard Bridge –
(shown with pedestal helm seat)



– Extended Bridge Seating –
(shown with bench helm seat)

– Genmar Yacht Group LLC –
P.O. Box 1010 • Pulaski, WI 54162-1010 • 920.822.1600