

420 Sedan Bridge

2005



FEATURES

- SmartCraft™ Instrumentation and System View (only available with Cummins MerCruiser® 480 CE engines)
- Custom Sea Ray® thru-bolted stainless steel cleats
- Blossom cherry interior finish is standard
- Solid surface breakfast bar
- Standard innerspring mattress in master stateroom
- Ultraleather HP™ standard on all interior seating
- Raymarine® electronics package (VHF & GPS) is standard
- Optional Sea Ray Navigator™ II with 12.1" PC chartplotter with sunlight-viewable touch-screen LCD
- Standard LCD flatscreen TV with DVD in salon
- Sea Ray Owners Club™ membership

SEA RAY® SPORT YACHTS 2005

420 SEDAN BRIDGE

Overall length w/std. swim platform	45'5"	13.84 m
Beam	14'3"	4.27 m
Draft (inboards)	44"	111.8 cm
Dry weight	28,500 lbs	12,927 kg
Fuel capacity	350 gal	1,324.8 L
Water capacity	120 gal	454 L
Holding tank	42 gal	159 L
Dead rise	18°	18°

Sea Ray
The Standard of Excellence™

420 Sedan Bridge

2005

Features and Standard Equipment

HULL & DECK FEATURES

Bottom Paint
Bow Rail, 316 Stainless Steel w/Welded Stanchions, Intermediate Rails & Life Lines
Canvas Colors (Navy, Green, Tan, Black)
Cleats, Custom Sea Ray® Thru-Bolted - Stainless Steel (8)
Deck Fill Plates, Stainless Steel
Deck Rails, 316 Stainless Steel
Gel Coat, Arctic White
Graphics, Striping
Handrails, 316 Stainless Steel
Hatch, Deck Vent - Translucent w/Locks & Sky Screen Cover (20x20)
Lights, Navigation
Resin, High-Performance Vinyl Ester
Rub Rail, PVC w/Stainless Steel Insert
Storage, Transom Wall - (For Fenders & Gear)
Stringer System, Fiberglass Hatman
Swim Platform, Integral w/Concealed Stainless Steel
Three-Step Swim Ladder w/Integral Grab Handle
Thru-Hull Fittings, Stainless Steel
Toe Rail, Molded Fiberglass - Deck
Vent System, Engine Room - Integral
Windshield, Bridge Venturi - Aluminum-Framed
Windshield, Recessed Tempered/Tinted Curved Glass - Bonded-In (Salon)

Canvas (Sunbrella®):

Aft Curtain
Bridge Enclosure
Soft Top w/Full Enclosure
Windshield Cover
Windshield Shades

Windlass System:

Anchor, Galvanized
Anchor Chute, Stainless Steel
Anchor Rope/Chain Storage w/Hatches
Anchor Washdown Spigot
Windlass, Rope/Chain w/Foot Switches (Lofrans® Project 1,000 Low Profile)

Certifications:

Meets Applicable USCG & ABYC Standards
NMMA Certification

COCKPIT FEATURES

Carpet Liner, Snap-In
Door, Cabin Entry (Sliding & Lockable) w/Screen
Door, Transom
Floor Liner, Fiberglass - Self-Bailing
Hatch, Engine Service - Gas-Assisted
Ice Maker, 120V
Lighting, Indirect
Outlet, 120V GFI Protected
Steps, Molded Deck Access
Storage, Side Panels

BRIDGE FEATURES

Beverage Holders (4)
Carpet Liner, Snap-In
Control Station (Located Center/Forward)
Handrails, 316 Stainless Steel
Lighting, Indirect
Outlet, 12V Accessory
Seating, Helm (2) - Custom Euro-Style w/Flip-Up Thigh-Rise Bolsters, Armrests & Heavy-Duty Pedestals w/Slides, Swivels & Pneumatic Vertical Adjustments
Seating, U-Shaped - Aft
Ship's Bell
Sport Spoiler, Molded Fiberglass (Seamless) w/Overhead Lighting
Steps, Molded Bridge Access w/Stainless Steel Handrail
Storage, Cabinet - Fiberglass
Table, Bridge

CABIN FEATURES

Blinds, Wood
Carbon Monoxide Monitors
Carpet, Deep-Pile BCF - 44-Ounce
Carpet Runners, Interior (Sunbrella)
Handrails, Elliptical Stainless Steel
Interior Finish - Blossom Cherry
Lighting, 12V Halogen
Lighting, 12V Indirect
Outlet, 12V Accessory
Outlets, 120V GFI Protected
Outlets, Phone
Outlets & Switch Plates - Satin Nickel Finish
Pillows, Accent
Shades, Fabric Day/Night w/Drape Trim
Storage, In-Floor
Wood Trim, Handcrafted

Salon:

Entertainment Center
- Stereo, 12V AM/FM Single CD, Satellite-Ready w/6-Disc CD Changer, Amplifier, Subwoofer, Speakers (8), Digital Cockpit Remote Control & Speaker Selector Switches (Clarion®)
- Storage Cabinet - CD
- TV, 20" Flatscreen LCD (120V) w/Remote DVD Player, Coax Outlet & Gain Control Panel
Seating, Loveseat - Starboard (Ultraleather HP™)
Seating, Sofa - Port (Ultraleather HP™)
Storage, Cabinets - Port & Starboard

Dinette:

Flooring, Wood
Handrail, Stainless Steel
Seating, L-Shaped w/Storage Below (Ultraleather HP™)
Table, Dinette (Folding Leaf) w/High-Gloss Wood Surface

Galley:

Breakfast Bar, Solid Surface
Coffeemaker, 120V
Countertop, Solid Surface, Sink, Single-Lever Grohe® Faucet & Solid Surface Sink Cover
Flooring, Wood
Handrail, Stainless Steel
Lighting, Dual-Voltage - 120V/12V
Microwave/Convection Oven, 120V

Power Vent, 12V
Refrigerator/Freezer - Dual-Voltage - 120V/12V
Storage, Drawers w/Cutlery Insert
Storage, Galley Pantry
Storage, In-Floor
Storage, Under Steps
Storage, Upper & Lower w/Designated Glass & Bottle Storage
Stove, 120V Recessed Two-Burner
Trash Receptacle

Forward Stateroom:

Bed, Full-Size w/Innerspring Mattress, Pillows, Sheets, Coordinated Spread & Drawer Storage Below
Door, Privacy w/Full-Length Mirror
Hanging Lockers (2), Cedar-Lined w/Lights
Mirrored Rope Locker Bulkhead
Storage, Gunwale Cabinets
Storage, In-Floor
Storage, Side Shelves
TV/DVD Combo, 13" - 120V w/Remote & Coax Outlet

Forward Head/Shower:

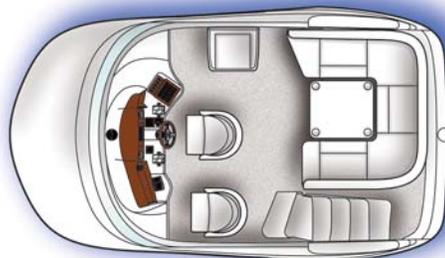
Bath Accessories, Chrome
Clothes Hook
Door, Privacy - Access from Forward Stateroom
Handrails, Elliptical Stainless Steel
Head, Large (VacuFlush®)
Power Vent, 12V
Shower w/Seat, Adjustable Grohe Shower Wand & Acrylic Door
Skylight, Circular
Storage, Medicine Cabinet - Mirrored
Vanity w/Solid Surface Countertop, Sink, Grohe Faucet & Storage Below

Port Stateroom:

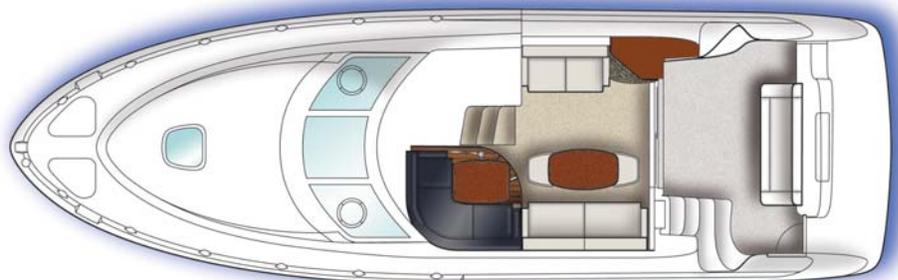
Beds, Twin (2) - w/Mattresses, Pillows, Sheets & Coordinated Spread w/Filler Cushions to Convert into King-Size Bed w/Storage Below
Door, Privacy w/Full-Length Mirror
Hanging Locker, Cedar-Lined w/Light Mirror, Wall Accent
Nightstand, Built-In w/Countertop
Portlight - Stainless Steel
Skylight, Circular

Guest Head/Shower (Port):

Bath Accessories, Chrome
Clothes Hook
Door, Privacy - Access from Salon
Handrail, Elliptical Stainless Steel
Head, Large (VacuFlush)
Power Vent, 12V
Shower w/Seat, Adjustable Grohe Shower Wand & Acrylic Door
Skylight, Circular
Storage, Cabinet - Shower
Storage, Medicine Cabinet - Mirrored
Vanity w/Solid Surface Countertop, Sink, Grohe Faucet & Storage Below



Bridge Layout



Upper Cabin/Cockpit Layout

TECHNICAL

Control Station:

Alarms, High-Water - Bilge
Compass
Emergency Start System - Engines
Horn, Air (Concealed) - Dual Trumpet
Instrument Panel, High-Gloss Burl
Instrumentation, Custom Sea Ray® Backlit w/Low-Glare Blue Night Lighting & Stainless Steel Bezels [Includes: Engine Sync, Fuel (2), Oil Pressure (2), Tachometers w/LCD Hourmeters (2), Voltmeters (2), Water Temperature (2)]
Steering, Hydraulic
Steering Wheel, Wood-Accent
Switch Panel - High-Gloss Burl
Switches, Illuminated Weatherproof Rockers & Electronic Dimmer Control
Systems Monitor, Digital LCD - for Engine Diagnostics & Pump Monitoring

Electronics:

Electronics Circuit, 50 Amp/12V
Raymarine® RayNav 300 GPS w/WAAS
Differential Sensor
Raymarine VHF Radio 230 w/Remote Speaker & 8' Fiberglass Antenna

Electrical Systems:

Batteries (4) w/Trays
Battery Charger/Converter, 120V/50 Amp/12V
Enclosure, Weatherproof Main Solenoid Disconnect w/Composite Enclosure
Panel, Circuit Breaker - Remote
Panel, DC Main Breaker - Housed in Aluminum Enclosure w/Weatherproof Connector
Panel, Main Distribution - AC - Housed in Aluminum Enclosure
Panel, Main Distribution - DC - Housed in Aluminum Enclosure w/Weatherproof Connector
Shore Power, Dual 30 Amp/120V/60 Cycle w/50' Cords & Adapters
Transformers, Shore Power Isolation (2) - 30 Amp/120V/60 Cycle
TV/Phone Inlet w/TV Antenna, TV Shore Cord & Phone Shore Cord
Wiring, Color-Coded w/Chafe Protection

Generator:

Remote Start w/Muffler, & Stainless Steel Exhaust Outlet, Freshwater Cooling, Fuel Filter, Seacock & Seawater Strainer, 120V 10.0 kW Kohler® Gas (Generator manufacturer and size may vary due to product availability.)

Air Conditioning/Heating:

Zone-Controlled Reverse-Cycle System (32,000 BTU)
Custom Integral Vent System

Engine Room:

Bilge Pumps, 12V Automatic (3)
Bilge Pumps, 12V Automatic High-Water
(1 Bilge, 1 Cabin)

Blowers, 12V Bilge (2)
Engine Drip Sumps
Exhaust, Underwater - Patented
Fire Suppression System - Automatic w/Manual Pull
Gel-Coated Engine Room, Oyster
Insulation, Engine Room - 2" w/Vinyl Barrier
Ladder, Stainless Steel - Removable
Lighting, 12V
Oil Changer System - Engines & Generator

Fuel System:

Fuel Filters - Remote - Diesel (Racor®)
Fuel Lines, USCG - Type A-1
Fuel Tanks, Aluminum w/Anti-Siphon Valves & Electric Sending Units (2)

Water System:

Freshwater Hose & Spigot - Engine Room
Freshwater Washdown Spigot - Cockpit
Freshwater Washdown Spigot - Transom
Manifold System w/Shutoff Valves
Pressure Water System w/12V Pump
Shower, Cockpit - Hot & Cold
Water Heater, 120V (11-Gallon)
Water Inlet, Dockside

Waste Systems:

Head System (VacuFlush®)
Holding Tank Level Indicators - MDP & Heads
Holding Tank w/Dockside Pump-Out & Automatic Cut-Off (42-Gallon)
Sump Box w/Pump - Automatic

Underwater Gear:

Bonding System w/Zinc Hull Plate
Propeller Shafts, 2" Stainless Steel (2) - Aquamet 19
Propellers, Nibral 4-Blade Cup
Rudders, Manganese-Bronze w/Stainless Steel Posts
Seacocks on all Underwater Fittings
Seawater Strainers
Shaft Logs, Dripless w/Extra Seal Carrier Kit
Struts, Manganese-Bronze
Trim Tabs, Hydraulic

STANDARD PROPULSION

T-Cummins MerCruiser® 6CTA 8.3M Diesel Inboards
(T-430 hp - 321 kW)

Options/Accessories

OPTIONAL PROPULSION

Twin Diesel Inboards:

T-Cummins MerCruiser 480 CE (T-446 hp - 333 kW)
SmartCraft™ Diagnostics:
- Instrumentation, Custom Sea Ray SmartCraft 4-in-1 Multigauges (2) w/Low-Glare Blue Night Lighting & Chrome Bezels (Includes: Fuel Level, Oil Pressure, Voltmeter, Water Temperature)
- SmartCraft System View (Includes: Air & Water Temperature, Combined Fuel Flow/Range, Depth, Engine Alarms/Hourmeters, Engine Synchronizer, GPS Interface, System Maintenance Records)

GENERATOR OPTIONS

220V/50 Cycle (Int'l) 7.5 kW Kohler Gas
120V/60 Cycle (Int'l) 9.0 kW Onan Diesel
220V/50 Cycle (Int'l) 7.0 kW Onan Diesel

ELECTRONICS OPTIONS

Sea Ray Navigator™ II Individual Options:

Sea Ray Navigator II, GPS/Chartplotter - 12.1" PC w/Sunlight-Viewable Touch-Screen LCD, Water Temp & Depth
Sea Ray Navigator II, w/Radar
Overlay/GPS/Chartplotter - 12.1" PC w/Sunlight-Viewable Touch-Screen LCD & Koden 4kW Open Array
Satellite Interface, Skymate Satellite Boat-Monitoring & Communication System w/8' Fiberglass Antenna & Stellar Satellite Communicator (For SRN II primary unit only.)
Auxiliary Sea Ray Navigator II (Intended for chartplotting only. Chart data loaded on primary unit will automatically be loaded on auxiliary unit.)

Raymarine® Individual Options:

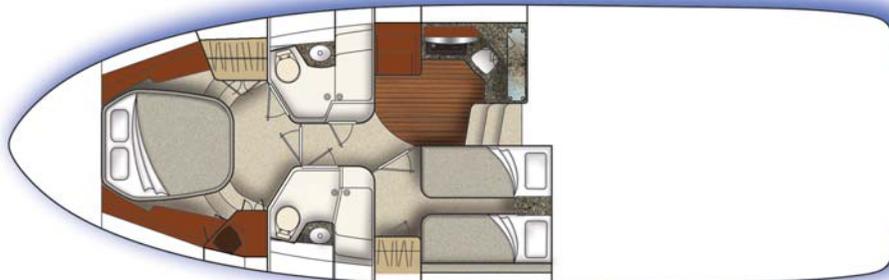
Raymarine Autopilot - Raypilot ST-7001+
Raymarine C120 GPS/Chartplotter/Radar w/Integrated 4kW Open Array (12.1" Color LCD)
Auxiliary Raymarine C120 GPS/Chartplotter
Raymarine DSM 250 Fishfinder (Only Available w/C120 Radar/Chartplotter)

INDIVIDUAL OPTIONS

Bow Thruster
Canvas, Bridge Cover
Canvas, Dash Cover - Bridge (Tan)
Colored Hull (Blue) w/White Boot Stripes
Control Station - Lower Control Station
Flooring, Teak - Cockpit
Gray Water System
Macerator w/Seacock Interlock System
Power Steering
Refrigerator, Cockpit 120V/60 Cycle (In Lieu on Std. IceMaker)
Rod Holders (2) - Cockpit
Sirius® Satellite Receiver w/Antenna
Seating, Aft Bench w/Storage Below - Removable
Seating, Sofa w/Pullout Bed - Port (Ultraleather HP™)
Sound Shield, Generator
Spotlight w/Dual Halogen Bulbs - Remote-Controlled
Stools (for Salon Table)
Synchronizer, Engines (6 CTA Only)
Table, Bridge w/Sun Pad Filler Cushions
Table, Cockpit
Table, Salon - Hi-Lo w/High-Gloss Wood
Vacuum System, Central - Dual Inlet (Beam®)
Washer/Dryer Combo, 120V - Under Galley Step Compartment
Windlass, All-Chain (In Lieu of Std. Rope/Chain) (Lofrans® Project 1,000 Capstan)
Yacht Flag & Flag Pole

CE Option

NOTE: Boats which are ordered with 220V/50 Cycle Electrical Systems will be installed with the appropriate appliances in the corresponding voltage.



Lower Cabin Layout

420 Sedan Bridge 2005

No matter where you plan to go, you'll arrive in style with the 420 Sedan Bridge. From its seamless fiberglass spoiler and Sunbrella® soft top, to its graphic striping at the water line, this impressive sport yacht is sure to command attention. And thanks to the power of its twin 8.3 Cummins MerCruiser® engines no matter where you're headed, you'll arrive ahead of the rest.



Custom Sea Ray® instruments feature low-glare blue night lighting and stainless steel bezels.



Enjoy the panoramic view from this luxuriously appointed dining area. Extras include wood flooring, stainless steel handrail, and high-gloss wood tabletop. (Shown with optional salon table.)



Entertainment is provided by an incredible 20-inch flatscreen LCD TV with remote DVD player and satellite-ready Clarion® single CD stereo system.



Everyone will want to cook in this elegant wood-finished galley which features a microwave/convection oven, recessed two-burner stove, refrigerator/freezer, coffeemaker, solid-surface breakfast bar, and much more.



There's a full-size bed with innerspring mattress in the forward stateroom, plus lots of storage and a 13" TV/DVD player.



Guests can choose twin beds in the port stateroom, or add filler cushions for a kingsize bed.

Sea Ray Boats, 2600 Sea Ray Blvd., Knoxville, TN 37914. For information call 1-800-SRBOATS or fax 1-636-326-3282. Internet address: <http://www.searay.com>
 Note: Not all accessories shown in pictures or described herein are standard equipment or even available as options. Options and features are subject to change without notice. Not all model year boats may contain all the features or meet the specifications described herein. Confirm availability of all accessories and equipment with an authorized Sea Ray dealer prior to purchase. Printed in the U.S.A. July 2004 ©Sea Ray Boats.

