

FLY 520

Sea Ray



FLY 520

OVERALL LENGTH WITH SWIM PLATFORM	52'6" / 16.0 M
BEAM	15'2" / 4.62 M
DRAFT (ZEUS DRIVES)	52" / 133 CM
DRY WEIGHT	50,250 LB / 22,793 KG
DEAD RISE	19° - 15° (Variable)
WASTE CAPACITY	68 GAL / 257 L



525
(622 OPT)

GAL
1,987L
(2,354L)



130 GAL
492L



3 STATEROOMS



BRIDGE LAYOUT



MAIN LEVEL



LOWER LEVEL

FLY 520

Leveraging the power of light through design choices that maximize views and minimize obstructions, the Fly 520 delivers a seamless and deeply enjoyable yachting experience. Sophisticated new styling and contemporary materials contribute to the Fly 520's bright and airy feel, while wide-open, blended-purpose spaces with ample windows invite the outside in. The yacht's overall effect is more than just bright – it's brilliant.



GALLEY

The yacht's beautiful galley-aft layout provides a hub for both inside and outside entertaining. The galley features premium stainless-steel drawer-style refrigerator/freezers, a Keurig® coffeemaker, solid-surface countertops with sink, faucet and cover, and abundant storage.



SALON

Accessible through a standard stainless Opacmare® steel-framed door, the salon offers seamless connection with the cockpit. A glass-enclosed bridge staircase and open risers allow light to flow through the steps, even as this staircase ties the bridge cohesively into the rest of the yacht.



MASTER STATEROOM

The Fly 520's full-beam master stateroom is the most spacious Sea Ray has ever provided on a boat in this size range. It creates an oasis for the owner, with a plush queen-sized Innerspring mattress and state-of-the-art entertainment features.



MASTER HEAD/SHOWER

Owners will appreciate the comfort and privacy afforded by the master head, where a shower features an acrylic door, teak flooring and an adjustable shower wand, and the vanity includes attractive solid-surface countertops.



FLYBRIDGE

The spacious flybridge features three-across forward seating and a generous aft seating area. A large hinged table provides ample room to gather and enjoy a meal with spectacular views. An open-air hardtop is standard; an extended hardtop with full enclosure is also available.



COCKPIT

Sea Ray's ingenious cockpit seating solution allows for maximum versatility: The aft lounge seat with convertible backrest travels forward and aft to create multiple seating configurations, facing into the cockpit from the aft position or brought forward to overlook the swim platform.

FEATURES & STANDARD EQUIPMENT

HULL & DECK FEATURES

Bottom Paint
Bow Rail, 316 Stainless Steel w/Welded Stanchions, Intermediate Rails & Life Lines
Cleats, Thru-Bolted-Stainless Steel (9)
Deck Fill Plates, Stainless Steel
Deck Rails, 316 Stainless Steel
Dockside Inlet Cabinet to House: Cablemasters; Dockside Water: Cable TV Inlet; Platform Lift Controls & Light
Gel Coat Exterior Finish, Arctic White
Handrails, 316 Stainless Steel
Hatch, Deck Vent w/Locks & Sky Screen Cover
Hull Infused w/ Composite Stringer Grid
Hull Windows
Lights, Navigation
Lighting, Underwater Blue/White Switchable - Transom (4)
Portlights, Opening, Flush Design - Each Head
Rub Rail, PVC w/ Stainless Steel Insert
Spotlight, LED - Remote Controlled
Seating, Foredeck Sun Lounges w/ Drink Holders, Canvas Covers & Powered USB
Starboard Opening Window, Power Actuated
Storage - Below Foredeck Sun Lounge
Swim Platform, Hydraulic, 1,000lb Capacity
Thru-Hull Fittings, Stainless Steel
Vent System, Engine Room
Windshield, Bridge Venturi w/ Stainless Steel Frame
Windshield Defroster
Windshield, Tempered/Tinted-Curved Glass (Bonded-In)
Windshield Washer System
Windshield Wipers
Yacht Flag and Flag Pole

CANVAS (SUNBRELLA®)

Canvas, Bridge Seat & Helm Covers
Canvas, Cockpit Seat Covers
Canvas, Windshield Shades
Canvas, Foredeck Sun Lounge Cover

CERTIFICATIONS:

CE Category B
Meets Applicable USCG & ABYC Standards
NMMA Certification

MOORING SYSTEM:

Anchor, Galvanized
Anchor Chute, Stainless Steel
Anchor Rope/Chain Storage w/Gas Assisted Hatch
Anchor Washdown Spigot w/Hose
Windlass, Rope/Chain w/ Foot Switches

BRIDGE FEATURES

Audio System (Linked to Interior System w/ Controls)
Beverage Holders
Control Station w/ Flush Mount Electronics
Countertop, Solid Surface w/ Stainless Steel Handrail & Trash Receptacle
Drainage System
Glove Box Storage
Handrails, 316 Stainless Steel
Hardtop, Fiberglass w/ Opening Hatches (2)
Hatch, Bridge Access
Lighting, Indirect LED, Blue / White Switchable
Lighting, Overhead LED, Blue / White Switchable
Outlet, 12V Accessory with Powered USB Port
Outlet, 120V GFCI Protected

Refrigerator, 120V
Seating, Single Helm Seat w/Arm Rests, Pedestal w/ Slide, Swivel & Vertical Adjustment
Seating w/ Storage
Ship's Bell
Sink
Table, Fiberglass - Fixed

COCKPIT FEATURES

Beverage Holders
Door, Opacmare® Stainless Steel Cabin Entry, Sliding & Lockable w/Flush Threshold
Door, Transom
Floor Liner, Fiberglass Self Bailing
Handrails, 316 Stainless Steel
Hatch, Engine Room - Gas Assisted
Lazarette w/Dedicated Line & Fender Storage
Lighting, Indirect LED, Blue / White Switchable
Lighting, Overhead LED - Blue / White Switchable
Outlet, 120V GFCI Protected
Seating, Aft Seat w/ Forward to Aft Convertibility & Hinged Backrest
Seating w/ Storage
Ship's Bell
Speakers (2) w/ Remote Control
Steps, Boarding (Molded In)
Steps, Glass Enclosed Stairway to Bridge w/ Stainless Steel Frame; Teak Step Treads & Blue/White Switchable LED Lighting

CABIN FEATURES

Carbon Monoxide Monitors
Carpet, 100% Stainmaster
Doors, Wood
Flooring, Wood - Salon & Companionway Steps
Handrails, Stainless Steel, Leather Wrapped
Lighting, 12V indirect LED
Outlets, 12V Accessory
Outlets, 120V GFCI Protected
Outlet & Switch Plates
Pillows, Accent
Salon Door & Bridge Step Privacy Curtain
Storage, In-Floor
Washer / Dryer Combo 120V/60
Vacuum, Dyson Cordless
Wood Step Treads - Companionway

INTERIOR FINISHES & TREATMENTS:

Window Treatment: Wood Blinds
Wood Cabinetry: Flat Cut Walnut Satin

SALON SUNROOM (ENCLOSED):

Entertainment Center:
Video; TV 50" LED UHD on Power High-Low Mechanism w/ Remote Blu-Ray™ Player, Connected to Salon Audio
Audio; 4-Zone AM/FM Source Unit Networked to Bridge & Cockpit w/ Bluetooth; USB Ports; SiriusXM® Satellite Receiver & Antenna; Subwoofer; Speakers (4) & Digital Cockpit Remote Control
Flooring, Wood
Outlet, 120V
Seating, w/Storage (Ultrafabrics® Brisa®)
Seating, Sofa - Opposing
Ottoman w/ Reversible Top & Storage
Storage Cabinet
Windows, Oversized Deckhouse
Window, Electric Opening - Starboard Side

GALLEY:

Countertop, Solid Surface: w/Sink, Faucet & Cover
Flooring, Wood
Freezer w/Icemaker, Under Counter Drawer - 120V
Microwave/Convection Oven w/ Stainless Steel Front - 120V
Power Vent, 12V
Refrigerator, Under Counter Drawer - 120V
Storage, Cabinets - Upper & Lower
Storage, In Counter
Stove, Two Burner 240V
Trash Receptacle

HELM AREA:

Contemporary Design w/ Flush Mount Electronics & Accent Lighting
Control Station - Lower Helm
Dual Helm Seat with Armrests & Footrest
Flooring, Wood
Powered USB Port
Vents, AC - Lower Helm Dash Panels

MASTER STATEROOM (FULL BEAM - AFT):

Bed, Queen-Size w/Innerspring Mattress, Pillows, Sheets, Coordinated Spread & Storage Below
CO Monitor
Door, Privacy
Dresser - Storage
Drawer Storage
Entertainment Center:
TV, 40" LED / Smart w/Remote Blu-Ray™ Player; 12 Volt Audio System w/ Speakers & SiriusXM® Satellite Receiver
Flooring, Carpet
Hanging Locker, Cedar Lined & Mirrored Door w/Light - Port
Hanging Locker, Cedar Lined w/Light - Starboard
Headboard, Upholstered
Hull Windows
Lighting, Direct Overhead
Lighting, Indirect Accent
Lighting, Indirect - Floor
Lighting, Task or Reading
Powered USB Port

MASTER STATEROOM HEAD/SHOWER:

Bathroom Tissue Holder
Door, Access from Master Stateroom
Flooring, Tile
Handrail, Stainless Steel
Head, VacuFlush®
Portlight, Opening, Flush Style
Power Vent, 12V
Robe Hook, Head Door
Shower w/ Acrylic Door; Adjustable Shower Wand & Teak Flooring
Storage, Medicine Cabinet - Mirrored
Towel Bar
Towels - Sea Ray
Vanity w/Solid Surface Countertop, Sink, Faucet, Storage & Trash Receptacle

FLY 520

FORWARD (GUEST) STATEROOM:

Bunk, Queen Size with Innerspring Mattress, Pillows, Sheets, Coordinated Spreads & Storage
CO monitor
Door, Head
Door, Privacy
Entertainment Center:
TV, 24" LED / Smart w/Remote Blu-Ray™ Player
Flooring, Carpet
Hanging Locker, Cedar Lined & Mirrored Doors w/Lights - Port & Starboard
Hull Windows
Direct Overhead Lighting
Lighting, Direct Overhead
Lighting, Indirect Accent - Ceiling
Lighting, Indirect - Floor
Lighting, Task or Reading
Storage, Drawer
Storage, Side Shelves
Powered USB Port

GUEST HEAD/SHOWER:

Bathroom Tissue Holder
Door, Access from Companionway
Flooring, Tile
Handrail, Stainless Steel
Head, VacuFlush®
Portlight, Opening, Flush Style
Power Vent, 12V
Robe Hook, Head Door
Shower w/ Acrylic Door; Adjustable Shower Wand & Teak Flooring
Storage, Medicine Cabinet - Mirrored
Towel Bar
Towels - Sea Ray
Vanity w/Solid Surface Countertop, Sink, Faucet, Storage & Trash Receptacle

THIRD (MID) STATEROOM:

Convertible Twin Beds w/ Mattresses, Pillows, Sheets, Coordinated Spreads & Storage
CO Monitor
Door, Privacy
Flooring, Carpet
Hanging Locker, Cedar Lined & Mirrored Door w/Light
Hull Window
Lighting, Indirect - Over Gunwale Cabinet
Lighting, Task or Reading
Powered USB Port
Storage, Gunwale Cabinet

TECHNICAL FEATURES

AIR CONDITIONING/HEATING:

Zone-Controlled Reverse-Cycle System, 240V (60,000 BTU)
Custom Integral Vent System

BRIDGE CONTROL STATION:

Alarms, High-Water -Bilge & Cabin
Battery Parallel Start System - Engines
Compass
Horn, Air - 12V
Instrument Panel
Joystick Control, Zeus®
Powered USB Port
SmartCraft® Digital Throttle & Shift (DTS)

SmartCraft Vessel View Display:

-Propulsion: Engine Hour Meters, Engine Status, Performance & Fuel, Peak Performance, Boost Pressure (Optional) Troll Control & Cruise Control
-Vessel: Vessel Status, Tank Status, Steering Position & Generator Data
-Log Information, Fuel to Way point Data & Navigation Data
-Active Alarms/Details
-Alarm History/Details
Steering w/Tilt Wheel
Seating, Helm w/ Armrests & Slide Adjustment
Switch Panel, (Backlit)
Switches, Illuminated Weatherproof & Electronic Dimmer Control

ELECTRONICS (BRIDGE):

Electronics Circuit, 50 Amp/12V
Raymarine® Axiom® 12, 12.1" Color LCD, Radar/GPS/Chartplotter/Fishfinder w/Integrated 4-kW HD Open Array Radar & Remote Keypad
VHF Radio with Remote Speaker & 8' Fiberglass Antenna

LOWER CONTROL STATION:

Alarms, High-Water -Bilge & Cabin
Battery Parallel Start System - Engines
Compass
Dash, Gel Coated
Defroster, Windshield
Horn, Air - 12V
Instrument Panel, High Gloss w/ Flush Mounted Electronics
Joystick Control, Zeus®
Lighting, Accent
Powered USB Port
SmartCraft® Digital Throttle & Shift (DTS)

SmartCraft Vessel View Display:

-Propulsion: Engine Hour Meters, Engine Status, Performance & Fuel, Peak Performance, Boost Pressure (Optional) Troll Control & Cruise Control
-Vessel: Vessel Status, Tank Status, Steering Position & Generator Data
-Log Information, Fuel to Way point Data & Navigation Data
-Active Alarms/Details
-Alarm History/Details
Seating, Double Bench Helm Seat with Armrests, Footrests, Slides & Vertical Adjustment
Serviceability, Hinged - Dash
Steering w/Tilt Wheel
Switch Panels, Illuminated Solid State, Touch Sensitive, Water Proof
Windshield Wipers w/Wiper Controls

ELECTRONICS (LOWER):

Electronics Circuit, 50 Amp/12V
Raymarine® Axiom® 12, 12.1" Color LCD, Radar/GPS/Chartplotter/Fishfinder w/Integrated 4-kW HD Open Array Radar & Remote Keypad
VHF Radio with Remote Speaker & 8' Fiberglass Antenna

ELECTRICAL SYSTEMS:

Batteries, 8D Type w/ Trays
Battery Charger/Converter, 120V/60 Amp/12V
Battery Solenoid Switches 12V (3)
Cable Television System w/Inlet (Includes TV Shore Cord; Coax Outlets; Gain Control & Omni Directional Antenna)
Panel, Circuit Breaker Remote
Panel, Main Distribution - AC
Panel, Main Distribution DC

Shore Power, Cablemaster™ (Glendenning) 240V/50 Amp w/75' Cord & Wireless Remote (Cablemaster N/A w/220V/50 Cycle Shore Power)
Shore Power, Additional Inlet - 120V/30 Amp Transformer, Shore Power Isolation 120V/50 Amp, 240V/50 Amp
Wiring, Color-Coded w/Chafe Protection

ENGINE ROOM:

Bilge Pumps, 12V Automatic
Bilge Pumps, 12V Automatic, High Water
Blowers, 12V Bilge (2)
Fire Suppression System Automatic with Diesel Shut Down, Override & Manual Pull
Gel Coated Engine Room
Insulation, Engine Room - 2" with Loaded Vinyl Barrier"
Ladder, Stainless Steel Removable
Lighting, 12V LED

FUEL SYSTEM:

Diesel Fuel System - w/Electric Transfer Pump
Fuel Filters, Remote (Racor®)
Fuel Lines, USCG Type A1
Fuel Tanks Aluminum w/Manual Shutoff Valves & Sending Units

GENERATOR:

17kW Diesel (120V/240V/60 Cycle) w/Sound Shield, Remote Start, Muffler, Closed Cooling, Fuel Filter, Seacock & Seawater Strainer

UNDERWATER GEAR:

Bonding System w/ Zinc Hull Plate
Seacocks - Engines
Seawater Strainers - Engines
Zeus Drives:
- Propellers, Stainless Steel (4)
- Trim Tabs, Hydraulic (Integrated w/Zeus Pod Drives)

WASTE SYSTEM:

Common Drain System
Head System (VacuFlush®)
Holding Tank Level Indicator - MDP
Holding Tank w/Dockside Pump-Out (68 Gallon)
Sump Box w/Automatic Pump

WATER SYSTEM:

Freshwater Wash down Spigots w/Hoses Transom, Engine Room & Anchor Locker
Pressure Water System w/ 12V Pump & Charcoal Filtration System
Shower, Cockpit Single Lever Hot & Cold, with Stainless Steel Door, Braided Hose & Ergonomic Shower Wand
Water Heater 240V (20 gallons)
Water Inlet, Dockside
Water Manifold System

STANDARD PROPULSION

TWIN DIESEL ZEUS® DRIVES:

Twin Cummins QSC 8.3 600 HO (T-574 hp - 428kW)

OPTIONS & ACCESSORIES

ELECTRONICS OPTIONS

Aft Facing Bridge Camera
 FLIR® M232 Thermal Night Vision Camera
 Raymarine® P70RS Autopilot Display (Upper & Lower)
 Raymarine AIS650 Transceiver
 Raymarine Axiom™ 12, 12.1" Color LCD Chartplotter -
 Bridge Control Station Auxiliary Display
 Raymarine Axiom 12, 12.1" Color LCD Chartplotter - Lower
 Control Station Auxiliary Display
 Raymarine Network Interface Camera - Bilge
 Raymarine Network Interface Camera - Hardtop (Aft
 Facing)

EXTERIOR TREATMENTS

Light Tone:
 Raincloud Material / Haze Upholstery
 Mid Tone:
 Oat Material / Beige Upholstery
 Dark Tone:
 Earth Material / Beige Upholstery

INTERIOR TREATMENTS

Salon Seating:
 Ultrafabrics® Brisa® (Std)
 Woven Fabric Upgrade
 Surfaces:
 Light Solid Surface (Std)
 Dark Engineered Stone Upgrade
 Dark Solid Surface
 Light Engineered Stone Upgrade
 Windows:
 Wood Blinds, Walnut (Std)
 Roman Shade Upgrade
 Wood Blinds, Ebony
 Wood Cabinetry Finish:
 Walnut Satin (Std)
 Ebony Gloss
 Walnut Gloss

LOWER CABIN SEATING AREA

Replaces Third Stateroom & Includes:
 Hull Side Window
 Lighting - Task or Reading
 Opposed Seating
 Powered USB Port
 Storage
 Table w/ Material Insert

BRIDGE OPTIONS

Awning, Retractable Electric - Bridge Aft Seat (Std
 Hardtop Only)
 Bridge Pull-out Sun Lounge
 Canvas, Bridge Cover
 Extended Hardtop w/ Lighting; Canvas Enclosure & Air
 Conditioning/Heating
 Extended Hardtop w/ Lighting; Sunroof; Canvas
 Enclosure & Air Conditioning/Heating
 Hardtop w/ Lighting; Sunroof & Retractable Canvas
 Icemaker - Bridge (In-Lieu-of Refrigerator)
 Flooring, Woven Light or Mid / Dark Tones
 Flooring, Teak - Bridge Deck
 Table, High-Gloss Teak w/Vinyl Cover
 Table, Natural Teak w/ Vinyl Cover

INDIVIDUAL OPTIONS

Anchor, Stainless Steel (In Lieu of Standard Galvanized)
 ASR Mattress Upgrade
 Audio System - Bow Seating (Networked w/ Salon
 Source Unit)
 Audio System Cabin Upgrade - Bose® SoundTouch®
 Audio System Upgrade - Cockpit & Bridge Speakers /
 Subwoofer
 Canvas, Aft Curtain w/ Bungee Cords
 Canvas Colors: Blue, Black or Taupe
 Carpet Runners, Interior (Sunbrella®)
 CE Option Group
 China Place Settings w/Storage
 Colored Hull - Gelcoat (Black, Blue, Horizon
 or Shoreline)
 Colored Hull - Painted (Check for Color Availability)
 Digital Satellite TV System (DSS), KVH TV3
 w/ Receivers for all Staterooms
 Digital Satellite TV System (DSS), KVH HD7
 w/Receivers for all Staterooms
 Flooring, Woven - Cockpit
 Flooring, Teak - Cockpit & Entry Steps
 Flooring, Teak - Deck Catwalks
 Flooring, Teak - Hydraulic Swim Platform
 Flooring, Teak - Hydraulic Swim Platform w/ Steps
 Fuel Tanks, Extended Range (622 Gal Total)
 Generator Upgrade (21kW)
 Gray Water System

Gyroscopic Stabilizer (Requires Generator Upgrade)
 Icemaker - Galley
 Inverter, 120V/60 Cycle
 Lighting, Flood Lights - Cockpit
 Lighting Package - Exterior
 Macerator w/Seacock Interlock System
 Multi Station Docking - Cockpit Controls for Zeus
 Oil Changer System - Engines, Transmissions
 & Generator
 Passerelle - Transom (Envelope Style)
 Portlights, Opening, All Staterooms
 Prop Holders - For Spare Zeus Props (Props Not Included)
 Rod Holders (2) - Cockpit
 Safe - Master Stateroom
 Salon Sofa w/ Pullout Bed
 Seating Area Sleeper Conversion w/ High-Low Table
 & Filler Cushions (For Optional Lower Cabin Seating
 Area)
 Shorepower Upgrade - Second Inlet to 50 Amp
 Stairway, Expanding (for Std Hydraulic Swim Platform)
 Sun Shade, Bow Seating
 Table, Cockpit - Natural Teak w/ Cover, Power, High-Low
 Table, Cockpit - Gloss Teak w/ Cover, Power, High-Low
 Table, Cockpit Cocktail - Natural Teak w/ Cover
 Table, Cockpit Cocktail - Gloss Teak w/ Cover
 Table, Salon - High-Low (Replaces Ottoman)
 Transom Gourmet Space w/ Grill & Storage Drawer
 TV, 24" LED / Smart w/Remote Blu-Ray™ Player -
 Optional Lower Cabin Seating Area
 TV, 24" LED / Smart w/Remote Blu-Ray™ Player - Third
 Stateroom
 Windlass, All Chain
 Windlass, Capstan Style (In Lieu of Std)
 Wine Cooler/Chiller

NOTE: Some features and options may not be available
 when a boat is built for Regions outside North
 America and/or has CE Certification. Boats ordered
 with 220V/50 cycle electrical systems will have the
 appropriate appliances in the corresponding voltage.

