THIS IS INSPIRED LUXURY.





L 650^{fly}

OVERALL LENGTH WITH EXTENDED SWIM PLATFORM	65′1″ 19.84 ≞
BEAM	17'2" / 5.23 M
DRAFT (INBOARDS)	63" / 160 CM
DRY WEIGHT (INBOARDS)	78,500 LBS / 35,607 KG
DEAD RISE	16°
WASTE CAPACITY	100 GAL / 379 L





TAKE THE TOUR

Download the remarkable L650 Fly Augmented Reality app for the iPhone® and iPad®.

Apple, the Apple logo, iPhone, iPad, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other

countries. App Store is a service mark of Apple Inc.





EXTERIOR





MAIN LEVEL

LOWER LEVEL

THE NEW L650 FLY IS SURE TO EARN JEALOUS STARES FROM THE COMPETITION BECAUSE IT ONCE AGAIN REDEFINES WHAT A MODERN YACHT SHOULD BE: SLEEK AND ASSERTIVELY PROPORTIONED EXTERIOR; INVITING AND BRIGHTLY LIT INTERIOR; FLEXIBLE AND INTUITIVE ENTERTAINING SPACES; AND INNOVATIVE FEATURES AND AMENITIES.



$\mathrm{H}\,\mathrm{E}\,\mathrm{L}\,M$

THE LOWER CONTROL STATION INCLUDES DUAL STIDD® HELM SEATS, DUAL RAYMARINE® E125 RADAR/GPS/ CHARTPLOTTERS, AUTOPILOT, ELECTRONIC THROTTLE & SHIFTS AND STANDARD BOW & STERN THRUSTER CONTROL.



DINETTE/GALLEY

THE "GALLEY UP" DESIGN ALLOWS FOR A WELL LIT COUNTERTOP AND SOCIAL INTERACTION. FEATURES INCLUDE AN UNDER-COUNTER FREEZER W/ ICEMAKER, UNDER-COUNTER REFRIGERATOR, THREE-BURNER STOVE, MICROWAVE/ CONVECTION OVEN, POWER VENT, AND STORAGE.

<u>650 fly</u>



SALON

SKYFLOW DESIGN AND LARGE DECKHOUSE WINDOWS DISSOLVE THE LINE BETWEEN INDOOR AND OUTDOOR SPACES ALLOWING NATURAL LIGHT INTO THE BOAT LIKE NEVER BEFORE. IN THE SALON, AMENITIES INCLUDE A HARMAN/KARDON® HOME THEATER SYSTEM WITH 50" FLATSCREEN LED TV.



MASTER STATEROOM

OWNERS CAN REJUVENATE IN SUPREME COMFORT IN THE INVITING, FULL BEAM, MID SHIP STATEROOM. STRATEGICALLY PLACED HULL WINDOWS BRIGHTEN THIS FULL-BEAM MASTER, WHICH ALSO FEATURES AN EXPANSIVE CLOSET SYSTEM AND LUXURIOUS PRIVATE HEAD.



BRIDGE

PLACE YOURSELF ON THE BRIDGE AND EXPERIENCE BOATING FROM AN ENTIRELY NEW PERSPECTIVE. AS AN ENTIRE SOCIAL ZONE WITHIN ITSELF, THE 650 FLY'S BRIDGE PROVIDES A GREAT POINT OF VIEW FOR RELAXING WHILE UNDERWAY OR ON THE HOOK.



COCKPIT

EASE INTO THE COCKPIT WITH CONVENIENT MOLDED STEPS OR ACCESS THE LAZARETTE (W/DAY HEAD) FROM THE TRANSOM, VIA A WATERTIGHT DOOR. THE LARGE BRIDGEPAN PROVIDES SHADE FOR THE ENTIRE COCKPIT.

<u>FEATURES & STANDARD</u> <u>EQUIPMENT</u>

HULL & DECK FEATURES

Bottom Paint Bow Rail, 316 Stainless Steel w/Welded Stanchions, Intermediate Rails & Life Lines Cleats, Thru-Bolted - Stainless Steel (10) 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 Hull Windows, Smoked Acrylic Lights, Navigation Portlights (Opening) Resin, High-Performance Vinylester Rub Rail, PVC w/Stainless-Steel Insert Seating, Recessed w/Sunpad - Foredeck Storage for Fenders, Canvas & Optional Shade System - Foredeck Storage, Transom Wall (For Lines & Gear) Swim Platform, Hydraulic Marine Lift with Remote & Manual Pump (1200 LB Capacity), Concealed Swim Ladder w/Integral Grab Handle Thru-Hull Fittings, Stainless Steel Vent System, Engine Room Windshield, Bridge Venturi Windshield, Tempered/Tinted Glass w/Electric Opening Window (Starboard) Windshield Wipers (3) Yacht Flag & Flagpole

CANVAS (SUNBRELLA®)

Bridge Seating & Console Covers Cockpit Seating Covers Foredeck Seating Cover Windshield Shades

CERTIFICATIONS:

CE, Category A Meets Applicable USCG & ABYC Standards NMMA Certification

MOORING SYSTEM:

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

BRIDGE FEATURES

Beverage Holders Glove Box Handrails, 316 Stainless Steel Hatch, Sliding Bridge Access Icemaker, 120V Lighting, Indirect LED Outlet, 12V Accessory Outlet, 120V GFI Protected Outlet, TV Radar Arch Refrigerated Storage Box Seating, Single Helm Seat & Pedestal with Slide & Swivel Adjustment Seating, Fwd Opposing w/Storage Seating, Aft U-Shape w/Storage Sunpad w/Fwd-Facing Loungers - Port & Starboard Ship's Bell Stereo, 12V AM/FM with Bluetooth® Connectivity, SiriusXM® Satellite Receiver with Antenna, iPod® interface, MP3 Port, Amplifier, Subwoofer, Speakers (4 Bridge, 2 Cockpit) & Digital Bridge Remote Control Table, Fiberglass - Aft Wet Bar w/Sink, Faucet, Solid-Surface Countertop, Stainless Steel Handrail & Trash Receptacle

COCKPIT FEATURES

Beverage Holders Door, Cabin Entry, Frameless 4-Pane, Sliding & Lockable w/Flush Threshold Door, Lazarette/Crew Quarters Entry, Pantagraph Doors, Transom Gates (Port & Starboard Cockpit Entrv) Floor Liner, Self-Bailing Fiberglass Gates, Side Boarding (Port & Starboard) Handrails, 316 Stainless Steel Hatch, Engine Service - Gas-Assisted Lazarette w/Day Head Lighting, LED Outlet, 120V GFI Protected Seating w/Storage Steps, Boarding (Molded-In) Steps, Molded Exterior Bridge Access w/Stainless-Steel Handrail & Storage Below Wet Bar w/Sink, Faucet, Solid-Surface Countertop, Stainless Steel Handrail & Trash Receptacle

DAY HEAD (LAZARETTE):

Door, Privacy, Mirrored Handrail, Stainless Steel Head, VacuFlush® Mirror Portlight, Opening Power Vent, 24V Sink w/Faucet Shower Storage, Cabinet Towel Ring

CABIN FEATURES

Carbon Monoxide Monitors Carpet, 55-Ounce 100% Stainmaster® Blinds, Custom Doors, Wood Handrails, Stainless Steel Lighting, LED Outlets, 12V Accessory Outlets, 12OV GFI Protected Outlet & Switch Plates - Polished Chrome Finish Pillows, Accent Storage, In-Floor Vacuum System, Central - Dual Inlet Washer & Dryer, Full Size - Individual

INTERIOR FINISHES & TREATMENTS:

Wood Cabinetry: Walnut or Rift Cut White Oak Window Treatment: Silver Alloy Blinds Carpet: Dark or Light

SALON:

End Table with Solid Surface Top Entertainment Center: - Harman/Kardon® AVR 2700 Audio/Video Receiver, Bose Acoustimass Module & Cube Speakers - TV, 50" LED Flatscreen & Blu-ray™ Player Flooring, Wood Handrail, Stainless Steel Outlet, 120V Ottomans (2) Movable with Dual Purpose Tops (Cushions or Cocktail Tables) & Storage Below Seating, Sofa - Opposing w/Storage Storage Cabinets

DINETTE:

Flooring, Wood Seating, Curved w/Storage Below Storage, Cabinets with Slide-Out Drawers & Glass Racks Table, Dinette with High-Gloss Wood Surface; Sliding Base & Drawer w/Storage Cabinet Below

GALLEY:

Countertop, Solid Surface w/Sink, Single-Lever Faucet & Sink Cover Flooring, Wood Freezer w/Icemaker, Under Counter - 120V Handrail, Stainless Steel Microwave/Convection Oven - 120V Power Vent, 24V Refrigerator, Under Counter - 120V Storage, Cabinets Storage, Cabinets - Electrically Actuated, Pop-Up Storage, Drawers w/Cutlery Insert Storage, Designated Plate & Glass Stove, Three-Burner - 240V Trash Receptacle

MASTER STATEROOM (FULL BEAM - AFT):

Bed, Queen Size w/Innerspring Mattress, Pillows, Sheets, Coordinated Spreads & Drawer Storage Below Closet System, Cedar Lined w/Lights Door, Privacy w/Full Length Mirror Dresser, Port & Stbd Storage Entertainment Center: - Harman/Kardon® AVR 3700 Audio/Video Receiver, Bose Acoustimass Module & Cube Speakers - TV, 40" LED Flatscreen & Blu-ray™ Player Flooring, Carpet Mirrored Hanging Locker, Cedar Lined w/Light Night Stands with Drawer Storage Below Portlights, Opening Vanity, Pull Out w/Removable Seat

MASTER STATEROOM HEAD/SHOWER:

Door, Privacy w/Access from Master Stateroom, Mirrored Flooring, Tile Handrails, Stainless Steel Head, VacuFlush® Portlight, Opening Power Vent, 24V Robe Hook Shower w/Seat, Adjustable Shower Wand, Rain Shower & Acrylic Door

<u>650 fly</u>

Storage, Medicine Cabinet - Mirrored Towel Bar & Ring Towels - Sea Ray Vanity w/Solid Surface Countertop, His & Her Vessel Sinks, Faucets, Storage & Trash Receptacle

FORWARD STATEROOM:

Bed, Queen-Size with Innerspring Mattress, Pillows, Sheets, Coordinated Spreads & Storage Door, Privacy w/Access to Dedicated Head/Shower Entertainment Center:

- Harman/Kardon® AVR 3700 Audio/Video Receiver, Bose Acoustimass Module & Cube Speakers - TV, 32" LED Flatscreen & Blu-ray™ Player Flooring, Carpet Hanging Locker, Cedar Lined w/Light Mirror

Skylight Storage, Drawers

FORWARD STATEROOM HEAD/SHOWER (PORT):

Door, Privacy, Mirrored Flooring, Tile Handrail, Stainless Steel Head, VacuFlush® Portlight, Opening Power Vent, 24V Robe Hook Shower w/Seat, Adjustable Shower Wand & Acrylic Door Storage, Medicine Cabinet - Mirrored Towel Bar & Ring Towels - Sea Ray Vanity w/Solid Surface Countertop, Vessel Sink, Faucet, Storage & Trash Receptacle

MID STATEROOM (3RD STATEROOM - STBD):

Two Twin Beds with Mattresses, Pillows, Sheets, Coordinated Spreads & Storage (Convert to form Queen Size Bed) Door, Privacy w/Full Length Mirror Flooring, Carpet Hanging Locker, Cedar Lined w/Light Storage, Cabinet Storage, Shelf

GUEST HEAD/SHOWER (STARBOARD):

Door, Common, Mirrored Flooring, Tile Handrail, Stainless Steel Head, VacuFlush® Portlight, Opening Power Vent, 24V Robe Hook Shower w/Seat, Adjustable Shower Wand & Acrylic Door Storage, Medicine Cabinet - Mirrored Towel Bar & Ring Towels - Sea Ray Vanity w/Solid Surface Countertop, Vessel Sink, Faucet, Storage & Trash Receptacle

MID STATEROOM (4TH STATEROOM - PORT):

Two Twin Beds with Mattresses, Pillows, Sheets, Coordinated Spreads & Storage Door, Privacy w/Full Length Mirror Flooring, Carpet Hanging Locker, Cedar Lined w/Light Storage, Cabinet Storage, Shelf

TECHNICAL FEATURES

AIR CONDITIONING/HEATING:

Zone-Controlled Reverse-Cycle System, 240V (90,000 BTU) Custom Integral Vent System Directional A/C Vents - Interior

BRIDGE CONTROL STATION:

Alarms, High Water - Bilge & Cabin Battery Parallel Start System - Engines Bow & Stern Thruster Controls, 24V Compass Horn, Air - 24V Instrument Panel

INSTRUMENTATION:

- 6.3" LCD Display w/Auto Dimming & Enhanced Contrast in Daylight (Includes: Engine & Gear Box Data, Graphic Presentation of Analogue Instruments, Display of Alarm Status & Fuel Flow) (2)
- Fuel Gauges (2)
Shift & Throttle Controls, Electronic
Spotlight w/Dual Halogen Bulbs - Remote Controlled Steering, Power w/Tilt Wheel
Switch Panel, Backlit
Switches, Illuminated Weatherproof Rockers & Electronic Dimmer Control
Systems Monitor, Digital LCD - For Pump Monitoring

LOWER CONTROL STATION:

Alarms, High Water - Bilge & Cabin Battery Parallel Start System - Engines Bow & Stern Thruster Controls, 24V Compass Defroster, Windshield Horn. Air - 24V Instrument Panel Instrumentation: - 6.3" LCD Display w/Auto Dimming & Enhanced Contrast in Daylight (Includes: Engine & Gear Box Data, Graphic Presentation of Analogue Instruments, Display of Alarm Status & Fuel Flow) (2) - Fuel Gauges (2) Seating, Dual Stidd Helm Seats each with Armrest, Reclining Backrest, Stainless Steel Fold-Down Footrest & Heavy-Duty Pedestal with Slide, Swivel & Vertical Adjustment Shift & Throttle Controls, Electronic Spotlight w/Dual Halogen Bulbs - Remote Controlled Steering, Power w/Tilt Wheel Switch Panel, Backlit Switches, Illuminated Weatherproof Rockers & Electronic Dimmer Control Systems Monitor, Digital LCD - For Pump Monitoring Wiper Controls

ELECTRICAL SYSTEMS:

Batteries, 8-D Type w/Trays Battery Charger/Converter, 240V/50 Amp/24V Battery Charger Over-Current Protection Battery Equalizer, 60 Amp (2) Battery Solenoid Switches, 12V (2), 24V (2) Cable Television System with Inlet, TV Shore Cord, Coax Outlets, Gain Control & Antenna Panel, Circuit Breaker - Remote Panel, AC Main Breaker Panel, Main Distribution - DC Shore Power, Cablemaster™ (Glendinning) 240V/50 Amp w/85' Cord & Wireless Remote (Cablemaster N/A w/220V/50 Cycle Shore Power) Transformer, Shore Power Isolation - 240V/50 Amp Wiring, Color-Coded w/Chafe Protection

ELECTRONICS (BRIDGE CONTROL STATION):

Autopilot, Raymarine® (Interfaced through Chartplotter) Electronics Circuit, 12V/50 Amp Hailer Horn, Raymarine 220 Raymarine e125 Widescreen, 12.1" Color LCD GPS/Chartplotter - Auxiliary Display VHF Radio w/Remote Speaker & 8' Fiberglass Antenna

ELECTRONICS (LOWER CONTROL STATION):

Autopilot, Raymarine (Interfaced through Chartplotter) Electronics Circuit, 12V/50 Amp Hailer Horn, Raymarine 220 Raymarine e125 Widescreen, 12.1" Color LCD Radar/ GPS/Chartplotter with Integrated 4-kW HD Open Array Scanner - Primary Display Raymarine E125 Widescreen, 12.1" Color LCD GPS/ Chartplotter Auxiliary Display VHF Radio w/Remote Speaker & 8' Fiberglass Antenna ENGINE ROOM: Bilge Pumps, 24V Automatic Bilge Pumps, 24V Automatic High-Water (1 Bilge, 1 Cabin) Fan, Oscillating - 120V **Fire Extinguishers** Fire Suppression System - Automatic w/Diesel

Shutdown, Override & Manual Pull Flooring, Fiberglass Freshwater Cooling

Gel-Coated Engine Room

Insulation, Engine Room - 2" w/Loaded Vinyl Barrier Ladder, Stainless Steel - Removable/Swing-Away Lighting, 24V Storage Rack

FUEL SYSTEM:

Diesel Fuel System - Electric w/Transfer Pump Fuel Filters, (3) Racor® - (2) 75-1000MAX (Dual) for Engines (1) 500MA for Generator Fuel Lines, USCG - Type A-1 Fuel Tanks, Aluminum w/Manual Shut-Off Valves & Ultrasonic Sending Units

GENERATOR:

21.5kW Onan Diesel (240V/60 Cycle) w/Sound Shield, Remote Start, Muffler, Closed Cooling, Fuel Filter, Seacock & Seawater Strainer

UNDERWATER GEAR:

Bonding System w/Zinc Hull Plate Propeller Shafts (2) Propellers (2) Rudders (2) Seacocks on All Underwater Fittings Seawater Strainers Shaft Logs, Dripless w/Extra Seal Carrier Kit Struts Thrusters, Bow & Stern (24V) Trim Tabs, Hydraulic

WASTE SYSTEM:

Common Drain System Head System (VacuFlush®) Holding Tank Level Indicator - MDP Holding Tank w/Dockside Pump-Out (100 Gallon) Macerator w/Seacock Interlock System Sump Box w/Automatic Pump & Hinged Service Lid

WATER SYSTEM:

Freshwater Washdown Spigots w/Hoses - Transom, Engine Room & Anchor Locker Manifold System w/Shutoff Valves Pressure Water System w/24V Pump & Charcoal Filtration System Shower, Cockpit - Hot & Cold w/Door Water Heater, 240V (20 Gallon) Water Inlet, Dockside

STANDARD PROPULSION

TWIN DIESEL INBOARDS:

Twin Caterpillar® C18A In-line 6, 4-Stroke Diesel Engines (T-1,150 hp - 847 kW)

<u>OPTIONS &</u> ACCESSORIES

ELECTRONICS OPTIONS

Raymarine gS165 Upgrade (Primary & Auxiliary Lower Displays and Auxiliary Upper Display) Raymarine e125 Widescreen GPS/Chartplotter -Secondary Auxiliary Display (Bridge) Raymarine gS165, Color LCD - GPS/Chartplotter -Secondary Auxiliary Display (Bridge) Raymarine Fishfinder Module (Interfaced with e125 Display) Raymarine i50 Depth Sounder Raymarine Network Interface Cameras (Bilge & Cockpit) Raymarine Sirius Weather Module Raymarine T300 Thermal Night Vision Camera

GENERATOR OPTIONS

27.5* kW Onan - Diesel (120V/240V/60 Cycle) 17.5 kW Onan - Diesel (220V/50 Cycle) (Int'l) 9.0 KVA Auxiliary Generator (Generator Manufacturer & Size May Vary Due to Product Availability) *Required when Stabilizer Option is Ordered

INDIVIDUAL OPTIONS

Air Conditioning Upgrade - Salon (8,000 BTU) Additional Fuel Capacity - 1,150 gallons total Anchor, Stainless Steel (In Lieu of Standard Galvanized) Audio System, Foredeck Seating Awning, Electric Retractable - Covers Aft Bridge Seating (Only Available with Optional Hardtop) Bidet - Master Stateroom Head Bow Rail, Split/Open Style Canvas, Bimini Top - Bridge Canvas, Bridge Cover Canvas, Cockpit Isenglass Enclosure Carpet Liner (Seagrass), Bridge Carpet Liner (Seagrass), Cockpit Carpet Runners, Interior China Place Settings, Glasses & Flatware Set w/Custom Dedicated Storage - Includes: 8 Accent Plates, 8 Dinner Plates, 8 Dessert Plates, 8 Coffee Mugs, 8 Rice Bowls, 8 Rocks Glasses, 8 Wine Glasses, 8 Piece Highball Glasses & 45 Piece Flatware Set Crew Quarters: Air Conditioning/Heating (6,000 BTU); Bunks (two); Lighting, 24V; Outlet, 120V GFI Protected; Portlight, Stainless Steel (Opening); Hanging Locker; Shower Dinette, Mini - Master Stateroom Desalinator (400 Gallons Per Day) Dishwasher Door, Pantograph - Lower Helm - Access to Deck Catwalk Digital Satellite System (DSS TV) Salon & Master DSS - Additional Receiver in Forward Stateroom (Must Order DSS Option) DSS - Additional Receivers in Port & Starboard Staterooms (Must Order DSS Option & Port & Starboard Stateroom TV Option) DSS - KVH TracVision HD7 TRUE HD Flooring, Teak - Bridge Deck Flooring, Teak - Cockpit & Bridge Steps Flooring, Teak - Deck Catwalks Flooring, Teak - Foredeck Seating Area Flooring, Teak - Swim Platform Fourth Stateroom Layout Options Grill - Cockpit Grill - Bridge Hardtop, Fiberglass with Opening Sunroof, Electric Dimmer & Night Lighting

Interior Wood Cabinetry Finishes: Matte Cherry (Light or Dark) or High Gloss Cherry (Light or Dark) Inverter, 120V/60 Cycle Joystick Controls for Inboards Lights, Underwater - Transom (4) Lounger, Master Stateroom Multi Station Docking, Cockpit Controls (Only Available with, and Interfaced with, Optional Jovstick Controls) Oil Changer System - Engines, Transmissions & Generator Painted Hull Passerelle - Telescoping Envelope Style Portlights, Opening - Forward, Port & Starboard Staterooms Propellers, Spare w/Holder (Pair) **Refrigerator - Cockpit** Refrigerator - Master Stateroom Safe - Master Stateroom Salon Sofa w/ Pullout Bed Seakeeper® Gyro Stabilizers (2) Sun Pad Filler Cushions - Bridge Sun Shade - Foredeck Seating w/Storage Table, High-Gloss Teak - Cockpit Table, High-Gloss Teak - Aft Bridge, (In Lieu of Standard Fiberglass Table) Table, High-Gloss Teak - Fwd Bridge Table, Foredeck Bow Seating - High-Gloss Teak Thrusters, Hydraulic (Bow & Stern) Transformers, Shore Power Isolation Boost -240V/50 Amp - Dual TV, Flatscreen LED w/DVD Player & Gaming System - Port Stateroom TV, Flatscreen LED w/DVD Player & Gaming System - Starboard Stateroom Upgraded Carpet - Cabin Upgraded Countertops, Silestone® Upgraded Seating Fabric - Cabin Upgraded Seating Fabric - Bridge/Cockpit/Foredeck Water Purifier System - Galley & Icemakers Windlass Capstan Style, in lieu of Standard Windlass System - Stern (1 port, 1 stbd) Window Treatment; Roman Shades or Wood Blinds Wine Cooler/Chiller

CE Option

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.









02132014

Sea Ray Boats, 800 S. Gay Street, Suite 1200, Knoxville, TN 37929. For information 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. Some features and options may not be available when a boat is built for outside North America and/or has CE Certification. 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. February 2014 @Sea Ray Boats.

52152014

8