



2020 MODEL YEAR

345 PILOTHOUSE

WWW.BOSTONWHALER.COM

2020 SPECIFICATIONS

L.O.A. (with pulpit)	35' 11" (10.95 m)
CENTERLINE (hull only)	34' (10.36 m)
BEAM	11' 8" (3.56 m)
DRAFT	22" (0.56 m)
WEIGHT (dry, no engine)	14,200 lbs (6,441 kg)
WEIGHT (with engines, fuel and water)	19,136 lbs (8,679 kg)
MAXIMUM WEIGHT CAPACITY	5,580 lbs (2,531 kg)
SWAMPED CAPACITY	4,900 lbs (2,222 kg)
PERSONS CAPACITY	14
MAXIMUM HORSEPOWER	1,200 HP (895 kW)
MINIMUM HORSEPOWER	750 HP (559.27 kW)
MAXIMUM ENGINE WEIGHT	2,100 lbs (953 kg)
COCKPIT DEPTH	28" (0.71 m)
TRANSOM ANGLE	15°
TRANSOM HEIGHT	30" (0.76 m)
DEADRISE AT TRANSOM	19°
FUEL CAPACITY	400 gallons (1,514.16 L)
WATER CAPACITY	45 gallons (170.30 L)
WASTE CAPACITY	20 gallons (75.71 L)
LIVWELL VOLUME	48 gallons (181.70 L)
BRIDGE CLEARANCE (with hardtop)	9' 7.5" (2.93 m)
BRIDGE CLEARANCE (with hardtop & radar)	10' 10" (3.30 m)
BRIDGE CLEARANCE (with upper station)	17' 2.5" (5.25 m)
BRIDGE CLEARANCE (with upper station & outriggers)	23' 2.5" (7.07 m)
EUROPEAN CERTIFICATION	B



STANDARD EQUIPMENT

- All hardware 316-L stainless steel
- All rails welded 316-L stainless steel

DECK/COCKPIT

- 10" stainless steel cleats – bow (2), stern with hawse pipes (2 per side), spring line (2), bow pulpit (1)
- 10" stainless steel pull-up cleats – cross tie cleats at transom (2)
- 28" interior freeboard
- Blue LED courtesy lighting in cockpit
- Bow and stern eyes
- Bow pulpit with stainless steel roller assembly
- Cockpit coaming bolsters
- Covered telescoping swim ladder with stainless steel grab rail
- Downrigger weight holders (2 per side)
- Forward deck mounted stainless steel rod holders (2)
- Freshwater transom shower with hot and cold water
- Gunnel mounted stainless steel rod holders (4)
- Hawse pipe with integrated drink holders (2)
- Heavy-duty rub rail
- Motor well drains
- Self-bailing cockpit
- Toe rails – cockpit stainless steel port and starboard (2)
- Transom door – 1" acrylic with stainless steel latch
- Transom mounted stainless steel rod holders (3)
- Welded stainless steel bow rail

STARBOARD COCKPIT WET BAR

- Hinged solid surface lid with recessed insulated cooler below
- Integrated cup holders and storage compartment
- Pull-out drawer storage compartment on starboard cockpit wall with 5-gallon pail (replaced by 1.75 cubic ft refrigerator when freezer option is selected)
- Receptacle (120-V)
- Refrigerator / freezer – stainless steel 12-V / 120-V,

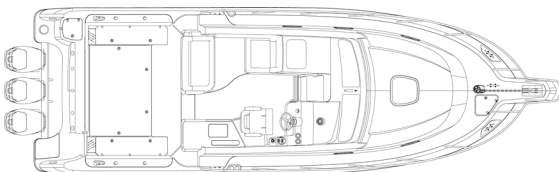
- 2.3 cubic ft (replaced with 1.75 cubic ft and relocated to cockpit when freezer option is selected)
- Sink with pull-out faucet (hot and cold)
- Stainless steel handrail
- Stereo remote control – Fusion®
- Wet bar with solid surface counter

PORT COCKPIT PREP & ENTERTAINMENT CENTER

- Dedicated cooler storage with cooler slide (35 qt Yeti® cooler included)
- Drawers (2)
- Pull-out prep area with solid surface, hinged cutting board, storage compartment and electric grill

CONSOLE

- 12-V receptacles (1)
- Accent gelcoat color to reduce glare
- Air conditioning vents for defrost (2)
- Air conditioning vents towards passengers and driver (4)
- Bow thruster control
- Compass
- Cup holders – stainless steel (2)
- Electrical switch panel with illuminated text
- Electronics mounting surface (space for two 15.5" screens)
- Footrest integrated into helm
- Locking glove box with courtesy LED light, USB and MP3 inputs to the stereo, dual USB, and 12-V receptacle power for charging accessories
- Mercury® DTS dual binnacle controls
- Mercury SmartCraft Vessel View 7" (network connection to Raymarine with Navigational Package)
- Remote ignition key switches located in the cabin MDP with pushbutton triple start/stop at helm
- Starboard helm layout
- Steering wheel – tilt
- Steering wheel with knob – cast stainless steel





2020 MODEL YEAR

345 PILOTHOUSE

WWW.BOSTONWHALER.COM

- Stereo remote control – Fusion (Fusion integration into Raymarine with navigation package)
- Trim tab control

SEATING

- Cockpit foldout stern bench seat
- Port aft facing seat with filler cushion to convert to a lounge
- Port forward facing 2 person seat with conversion seatback for aft facing seat
- Starboard helm seat / flip-up bolster with armrests with premium pedestal, with fore, aft and rotational adjustability

STORAGE

- Bilge storage tray
- Bow anchor locker with drains with LED light
- Cabin: Cabinets at galley, cedar lined hanging locker with light, mid-berth starboard side storage compartment, rod racks (4) (deleted with cabinets above settee option), under starboard settee seating, under v-berth seating
- Cockpit: Behind counter at wet bar, downrigger weight holders (4), drawer storage below pull-out grill, insulated cooler with solid surface lid, port side helm deck storage with stainless steel cup holders (2), air conditioner vents and courtesy light, pull-out drawer storage with 5-gallon pail, rod holders under gunnel (4) (deleted with fold-out bench seat options), insulated in-deck fishboxes with pump-out (2)

FULL WINDSHIELD/HARDTOP SYSTEM

- Courtesy/chart lights (red and white)
- Custom painted integrated aluminum hardtop/windshield frame
- Deck hatches; opening, integrated into hardtop (2)
- Full height tempered side glass
- Handhold along hardtop for egress to foredeck
- Handhold integrated into hardtop in the helm deck area
- Integrated windshield and hardtop
- Ladder access to hardtop
- LED blue companionway light (1)
- LED blue/white overhead light (2)
- LED flood lights – cockpit (2)
- LED navigation lights
- LED red/white chart overhead light (1)
- Outrigger ready
- Pantograph windshield wipers with wash system (3)
- Premium integrated stereo speakers 7.7" (2)
- Rod holders (6)
- Windshield – full front tempered glass, full height with electric actuated center vent

AFT BULKHEAD (PILOTHOUSE)

- Aft aluminum bulkhead with opening tempered glass windows
- Carbon monoxide detector
- Full height tempered side glass
- Locking door
- Port forward facing 2 person seat (deleted conversion seatback for aft facing seat)
- Starboard storage with unit

CABIN INTERIOR

- 28" flat screen HDTV
- DVD player (12-V)
- Easy to clean interior materials
- Hardwood cabin sole
- LED blue diffused courtesy lighting with dimmer switch
- LED overhead lights with dimmer switches (9)
- Lockable acrylic cabin door
- Opening portholes with screens (5)
- Skylights
- Stereo includes the following: (Fusion integrated into Raymarine with Navigation Package): Fusion AM/FM/USB/VHF/AUX/iPod/iPhone/Android/Bluetooth/SiriusXM® ready marine stereo (Fusion Bluetooth enabled), Stereo remote controls – helm, cockpit and interior, MP3 and USB input at helm in the glovebox, JL Audio waterproof speakers – exterior, 7.7" (hardtop (2), aft cockpit (2)) in cockpit and amplifier, JL Audio speakers – interior, 6.5" v-berth (2)

FORWARD BERTH

- 120-V receptacle
- 12-V receptacle
- Carbon monoxide detector
- Opening hatch with solar shade and sky screen
- Reading lights (2)
- Storage under dinette seats
- USB power receptacle
- V-berth dinette with high gloss wood table; table drops with electrically actuated pedestal enabling V-berth seating to convert into queen size island bed; island bed comes with fitted sheet, comforter, and two regular size pillowcases

MID BERTH

- 12-V receptacle
- 120-V receptacle
- Carbon monoxide detector
- Hardwood cabin sole
- Privacy curtain

- Reading lights (2)
- U-shape seating that converts to berth

STARBOARD SETTEE

- Converts to double berth
- Rod storage with blue LED accent lighting (deleted with above settee cabinet option)

GALLEY

- 120-V receptacle
- 12-V receptacle
- Cedar lined hanging locker
- Coffee maker
- Microwave
- Sink with hot and cold water faucet
- Solid surface countertop
- Stainless steel 12-V / 120-V refrigerator / freezer (2.3 cubic ft)
- Stainless steel accent rails
- Trash receptacle
- Wood grain finish cabinets with storage

HEAD

- 120-V receptacle
- 800 GPH shower sump
- Full length mirror
- LED overhead lighting
- Porcelain vessel style sink with hot and cold faucet
- Powered ventilation
- Pull-out showerhead with mixer valve
- Shower curtain
- Sky light
- Soap holder
- Solid surface vanity countertop
- Toilet paper holder
- Towel bar and ring
- VacuFlush® toilet, holding tank, dockside pump-out, overboard discharge and tank level indicator
- Vanity grab rail
- Vanity storage

MECHANICAL

- 250 V8 DTS Black Triple Mercury Verado engines with hydraulic power steering and Shadow Mode Technology
- Advanced battery management system – electric switches with pushbutton paralleling
- Air conditioner (cabin) (12,000 BTU) – reverse cycle
- Air conditioning (cockpit) (18,000 BTU) – reverse cycle
- Aluminum fuel tank (400 gallons)



2020 MODEL YEAR

345 PILOTHOUSE

WWW.BOSTONWHALER.COM

- Automatic bilge pumps (1,100 GPH forward, 2,000 GPH aft)
- Battery charger – 50 amps at 12-V multi-stage charger
- Battery trays with remote switches and automatic charging / paralleling relays
- Bonding system for underwater through hull fittings
- Bow thruster (4 kW) (deleted with Joystick Piloting option)
- Cast bronze through hulls and seacocks (below waterline)
- Cast stainless steel through hulls (above waterline)
- Dockside cable TV inlet
- Electric dual trumpet horns
- Engine fuel / water separators
- Freshwater dockside hook up and tank level indicator integrated into VesselView for hot and cold pressurized water system
- Freshwater tank (45 gallons)
- Freshwater transom shower with hot and cold mixer
- Freshwater washdown stainless steel faucet located in anchor locker
- High water bilge pump with alarm (2,000 GPH)
- Low CO gas (7.5 kW) 120-V 60 hz generator with fire suppression system, automatic with manual override
- Machinery space lighting
- Manifold plumbing system with individual valves per circuit
- Pressurized livewell (40 gallons) in aft port corner with clear top window and blue interior (red and white LED lights)
- Raw water washdown stainless steel faucet located in cockpit
- Shore power inlets (dual 30 amp), isolation transformers and 50 ft shore power cords (included)
- SmartCraft Vessel View Display
- Stainless steel propellers
- Stainless steel trim tabs with electric actuation, including helm control with position indicators
- Tilt steering
- Transducer mount area
- Windlass with handheld remote control, 400 ft rode with anchor swivel and 35 lb stainless steel anchor integrated with a polished stainless steel bow roller

NAUTIC-ON REMOTE CONNECTIVITY

- 24/7 access to your boat's information using the NAUTIC-ON app
- Monitor house and engine battery state and bilge pump activity
- Review live engine data and diagnostics
- Track location with Smart Breadcrumbs and GeoFence
- View weather conditions at the boat
- 3 Month Free Subscription

NOTABLE OPTIONS & ACCESSORIES

- 12-V DC receptacles (electric reels / downriggers) (2)
- Active Engine Trim (Mercury option that automatically adjusts drive trim based on speed)
- Active Engine Trim for 2nd station (Mercury option that automatically adjusts drive trim based on speed)(must select an upper station option)
- Anchor windlass chain (300')
- Audio package (premium)(cabin and helm deck) – additional amplifiers, 10" subwoofer for the helm deck and 8" subwoofer for the cabin; includes a source selector switch integrating TV/DVD sound or Fusion stereo to the cabin system
- Boston Whaler dishware set with under counter galley stemware holders with LED accent lighting
- Cabin comfort package (mid-berth) – includes: fitted sheet set with pillowcases (2), comforter and throw pillows (6)
- Cabinets above settee (deletes rod holder storage system)
- Commissioning Kit (at Boston Whaler Factory) – includes: air horn, batteries- group 31 AGM (4) group 27 AGM (2), boat hook, dock lines (8), fenders (4), fire extinguisher (2), first aid kit, life vests (type 1 (offshore) with storage bags (10)), spare fuel filters (3), throw cushion, tool kit, water/holding tank supplies
- Diesel heater system (deletes air conditioning systems)
- Engine flush system
- Freezer (cockpit)(stainless steel drawer, 12-V / 120-V (1.9 cubic ft) (replaces standard cockpit wet bar refrigerator) (standard storage compartment replaced with a 12-V / 120-V refrigerator (1.75 cubic ft)
- Grill (electric)(at cockpit) delete
- Gyroscopic Stabilizer (SeaKeeper SK6) (must select generator)
- Lighting - underwater LED (transom mounted)(blue)(4)
- Outriggers – radial outriggers (hardtop mounted) (not compatible with upper station) (black)
- Outriggers – for upper station (must select upper station) (23' lift-out outriggers (2))
- Rails - split bow rail
- Rails - white rub rail with stainless steel insert
- Self-leveling tab system
- Spotlight
- Stove - electric single burner stove (galley)
- Sunshade at bow
- Sunshade at cockpit (retracts and deploys electrically)
- Table - cockpit table with dedicated storage on underside of mechanical hatch
- Table - helm deck table with dedicated storage on underside

of mechanical hatch

- Table - settee table with removable high gloss wood table with pedestal
- Tackle storage with drawers (deletes slide-out fiberglass carry-on cooler)
- Water delivery at manufacturing plant (includes all items from commissioning kit, plus 400 gallons of fuel)
- Water delivery with upper station (includes all items from commissioning kit, plus 400 gallons of fuel)

SEATING

- Seating - cockpit fold-out port side bench seat (deletes rod racks)
- Seating - cockpit fold-out port side trolling seat (not compatible with bench seat)
- Seating - cockpit fold-out starboard side bench seat (deletes rod racks)
- Seating - cockpit fold-out starboard side trolling seat (not compatible with bench seat)
- Seating - sun lounge – forward deck sun pad with canvas cover

TOPS/TOWERS

- Hardtop gelcoat (hardtop underside color matches hull color) (options include abaco blue or platinum)
- Upper station – includes: control box and upholstery canvas cover (black), JL Audio speakers – 6.5" (2), ladder access to the hardtop, LED blue lighting (6), painted upper station frame with fold-down canopy, tilt helm with stainless steel steering wheel, upper station control box (with compass, drink holders (4), DTS throttle and shift, VesselView 7" display), upper station upholstery with backrest, VHF antenna extension (navigation package required)
- Upper station with joystick piloting – includes: all upper station content, electronic steering, joystick, skyhook/ autopilot keypad

ENGINES

- 250 V8 DTS White Triple Mercury Verado engines with hydraulic power steering and Shadow Mode Technology
- 300 V8 DTS Black Triple Mercury Verado engines with hydraulic power steering and Shadow Mode Technology
- 300 V8 DTS White Triple Mercury Verado engines with hydraulic power steering and Shadow Mode Technology
- 350 L6 DTS Black Triple Mercury Verado engines with hydraulic power steering and Shadow Mode Technology (91 octane fuel recommended)
- 350 L6 DTS White Triple Mercury Verado engines with hydraulic power steering and Shadow Mode Technology (91 octane fuel recommended)



2020 MODEL YEAR

345 PILOTHOUSE

WWW.BOSTONWHALER.COM

- 400 L6 DTS Black Triple Mercury Verado engines with hydraulic power steering and shadow mode technology (91 octane fuel recommended)
- 400 L6 DTS White Triple Mercury Verado engines with hydraulic power steering and shadow mode technology (91 octane fuel recommended)
- 250 V8 DTS Black Triple Mercury Verado engines with Joystick Piloting; outboard docking system with joystick, electronic steering, skyhook / autopilot keypad and functionality (deletes bow thruster) (Raymarine or other standalone optional autopilot not permitted with Joystick Piloting)
- 250 V8 DTS White Triple Mercury Verado engines with Joystick Piloting; outboard docking system with joystick, electronic steering, skyhook / autopilot keypad and functionality (deletes bow thruster) (Raymarine or other standalone optional autopilot not permitted with Joystick Piloting)
- 300 V8 DTS Black Triple Mercury Verado engines with Joystick Piloting; outboard docking system with joystick, electronic steering, skyhook / autopilot keypad and functionality (deletes bow thruster) (Raymarine or other standalone optional autopilot not permitted with Joystick Piloting)
- 300 V8 DTS White Triple Mercury Verado engines with Joystick Piloting; outboard docking system with joystick, electronic steering, skyhook / autopilot keypad and functionality (deletes bow thruster) (Raymarine or other standalone optional autopilot not permitted with Joystick Piloting)
- 350 L6 DTS Black Triple Mercury Verado engines with Joystick Piloting. Outboard docking system with joystick, electronic steering, skyhook/autopilot keypad and functionality. (Raymarine or other standalone optional autopilot not permitted with Joystick Piloting, also deletes standard bow thruster)
- 350 L6 DTS White Triple Mercury Verado engines with Joystick Piloting. Outboard docking system with joystick, electronic steering, skyhook/autopilot keypad and functionality. (Raymarine or other standalone optional autopilot not permitted with Joystick Piloting, also deletes standard bow thruster)
- 400 L6 DTS Black Triple Mercury Verado engines with Joystick Piloting. Outboard docking system with joystick, electronic steering, skyhook/autopilot keypad and functionality. (Raymarine or other standalone optional autopilot not permitted with Joystick Piloting, also deletes standard bow thruster) (91 octane fuel recommended)
- 400 L6 DTS Triple White Mercury Verado engines with Joystick Piloting. Outboard docking system with joystick, electronic steering, skyhook/autopilot keypad and functionality. (Raymarine or other standalone optional autopilot not permitted with Joystick Piloting, also deletes standard bow

thruster) (91 octane fuel recommended)

ELECTRONICS

- Raymarine Automatic Identification System Transceiver (AIS Ray700 Transceiver) (must select a navigation package)
- Raymarine Augmented Reality (must select AIS option) (includes CAM220 IP video camera, and AR200 IP camera stabilization module)
- Raymarine Autopilot Evolution with 3.5" color TFT display (not compatible with joystick piloting) (must select a navigation package)
- Raymarine Autopilot for Upper Station with 3.5" color TFT display (not compatible with joystick piloting) (must select upper station and autopilot)
- Raymarine 12" Axiom Pro RVX Electronics / Navigation Package (Raymarine Axiom Pro-RVX 12.1" MFD) (1000W thru-hull transducer) (Ray63 VHF with wireless handset) (Navionics Chart Card: North America/Canada)
- Raymarine 12" Axiom Pro S Additional Display Electronics Package (Raymarine Axiom Pro 12" with single channel CHIRP sonar) (CPT100 Transom Mount Transducer)
- Raymarine 16" Axiom XL Electronics/Navigation Package (Raymarine Axiom XL 16" screen (GPS/chart plotter/fishfinder)) (Raymarine Sounder RV-1000) (1000 watt thru hull transducer (B175 med)) (Ray63 VHF with wireless handset) (Navionics Chart Card: North America/Canada)
- Raymarine 16" Axiom XL Additional Display Electronics Package (must select Navigation Package) (Raymarine Axiom XL 16" screen (GPS/chart plotter/fishfinder))
- Raymarine 9" Axiom Pro S Electronics for Upper Station (Raymarine Axiom Pro S 9" screen (GPS/Chart plotter/fishfinder)) (Wireless handset and wireless/Bluetooth speaker)
- Raymarine 9" Axiom Electronics for Upper Station (Raymarine Axiom 9" screen (GPS/Chart Plotter/Fishfinder)) (Wireless handset and wireless/Bluetooth speaker)
- Raymarine Radar – Magnum Open Array (4kW Magnum digital radar with 48" open array antenna) (must select a navigation package)
- Raymarine Radar – Magnum Open Array with Satellite Weather (must select a navigation package) (requires monthly subscription) (Raymarine 4kW Magnum Digital Radar with 48" Open Array Antenna) (Raymarine Sirius marine weather receiver)
- Raymarine Satellite Weather (requires monthly subscription) (must select navigation package)
- Raymarine M-232 Thermal Night Vision with pan, tilt and zoom (9Hz) (must select a navigation package)
- Raymarine M-324S Thermal Night Vision with pan, tilt and zoom (must select a navigation package)

- RealVision 3D Sonar Direct Connect (CHIRP Downvision, Sidevision) (must select Axiom RVX Navigation Package) (RV-100 3D Transom Mount Transducer)
- Satellite Radio – SiriusXM® satellite receiver with antenna
- Satellite TV with DIRECTV receiver (American and Bahamas) (requires monthly subscription)
- Satellite TV/Raymarine M-324S Thermal Night Vision Camera with Pan, Tilt, and Zoom (30HZ) (requires monthly subscription) (must select Navigation Package) (Not compatible with upper station) (Satellite TV System (America & Bahamas)) (Direct TV Receiver) (Dual mount pedestal)
- Satellite TV/Raymarine M-232 Thermal Night Vision Camera with Pan, Tilt, and Zoom (9HZ) (requires monthly subscription) (must select Navigation Package) (Not compatible with upper station) (Satellite TV System (America & Bahamas)) (Direct TV Receiver) (Dual mount pedestal)
- Theft Deterrent System (anti-theft security key) (Mercury TDS Premium with connected vessel) (Telematics tracking system with GeoFence Immobilization)
- Vessel View Mobile

CANVAS

- Canvas cover package – includes: cockpit seatback cover (black), helm seat cover (black), port forward facing seat cover (black)

COLOR PAINTED HULLS

- Abaco Blue
- Fighting Lady Yellow
- Horizon Blue
- Ice Blue
- Jadestone
- Oyster Grey
- Platinum
- Sand Metallic
- Steel Blue
- Tectonic Silver
- Wasabi

GRAPHICS

(BW logo, model designator, stripe)

- Black graphics
- Blue graphics
- Chrome graphics (with silver model designator & stripe)
- Red graphics
- Silver graphics
- White graphics

