

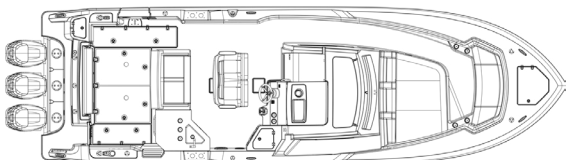


# 2020 MODEL YEAR 350 REALM

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## 2020 SPECIFICATIONS

L.O.A.	35' 6" (10.82 m)
BEAM	10' 10" (3.30 m)
DRAFT	24.5" (0.62 m)
WEIGHT <i>(dry, no engines)</i>	13,600 lbs (6,169 kg)
WEIGHT <i>(with engines, fuel, water and batteries)</i>	18,830 lbs (8,559 kg)
SWAMPED CAPACITY	4,000 lbs (1,814 kg)
PERSONS CAPACITY	14
MAXIMUM HORSEPOWER	1,200 HP (895 kW)
MINIMUM HORSEPOWER	750 HP (559 kW)
MAXIMUM ENGINE WEIGHT	2,100 lbs (953 kg)
TRANSOM HEIGHT	30" (0.8 m)
TRANSOM ANGLE	15°
DEADRISE AT TRANSOM	23°
FUEL CAPACITY	385 gallons (1,457 L)
WASTE CAPACITY	10 gallons (38 L)
WATER CAPACITY	45 gallons (170.34 L)
BRIDGE CLEARANCE <i>(with top)</i>	8' 10" (2.70 m)
BRIDGE CLEARANCE <i>(with top &amp; radar)</i>	9' 11" (3.02 m)



## STANDARD EQUIPMENT

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

## DECK/COCKPIT

- 10" stainless steel cleats – stern cockpit with gunnel board hawse pipe (2), anchor locker (1)
- 10" stainless steel pull-up cleats – bow (2), mid-ship spring line (2), crosstie cleats at transom (2)
- 28" interior freeboard
- Acrylic transom door with stainless steel latch
- Bow eye
- Drink holders (stainless steel) – bow (8), helm (2), prep station (3), forward console lounge (3), cockpit gunnel boards (1)
- Integral swim platform with recessed telescoping dive ladder and grab rail
- Full coaming bolsters
- Lighting - blue and white LED courtesy lighting (cockpit)
- Lighting - machinery space LED lighting
- Molded fiberglass port side dive/boarding door with removable stainless steel dive ladder
- Pressurized livewell (15 gallons) in aft port corner with clear lid and blue interior with red LED lights
- Rails – bow rail (low profile interior) (welded stainless steel)
- Rails – hand rails (stainless steel)
- Rails – heavy duty white rub rail with stainless steel insert
- Rod holders (gunnel mounted) – starboard cockpit (2), port cockpit (2)
- Rod holders (transom) (3)
- Self-bailing cockpit sole
- Thru hull anchor roller davit (stainless steel)
- Windlass – 400' of rode and chain with handheld remote control, stainless steel swivel, stainless steel anchor (35 lbs) and polished stainless steel bow roller

## HELM CONSOLE

- Center helm layout
- Compass
- Dash visor with custom stitched cover and recessed storage tray with USB and 12-V charging receptacles
- Drink holders (3)
- Electronics mounting surface with space for dual displays
- Electrical system switch panel with illuminated text
- Ignition switches – remote key switches in main DC panel cabinet with pushbutton start/stop at helm
- Lockable acrylic sliding cabin entry door
- Mercury® DTS dual binnacle controls featuring Shadow Mode for center engine with integrated engine trim controls
- Mercury® SmartCraft Vessel View Display 7" color LCD display (network connections to Raymarine with Navigation Package) (located on hardtop)
- Molded console footrests and fold-down helm standing platform with maintenance free, anti-fatigue synthetic surface providing improved visibility and comfort for the captain
- Steering wheel (cast stainless steel with urethane grip, speed knob and tilt)
- Stereo – Fusion® Apollo MS-RA770 stereo with 4.3" color touch screen controls (premium multi-source/multi-zone system) (integrated into Raymarine with navigation package) – includes: AM/FM, WiFi, MP3, USB and AUX input, iPod/iPhone/Android compatible via integrated Bluetooth or WiFi, Sirius XM option ready, stereo remote controls with LCD display providing full audio control from the cabin, helm and bow, JL Audio waterproof speakers (exterior, 6.5" aft cockpit (2), 7.7" at helm deck (2), 7.7" at bow (2), 10" sub-woofer at helm deck (1), 6.5" in cabin (2) with JL Audio amplifiers)



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## SEATING EXTERIOR

- Foldout stern bench seat
- Bow lounge with backrest and fold-down armrests with integrated drink holders (3)
- Bow wrap-around seating with drink holders (4), full height forward bolster and removable cushions
- Deluxe swivel 2-person helm seat with armrests (adjustable electric slide and 180-degree rotation creating an apposed seating conversation and dining area)
- Helm deck second row with 2-person seat with a conversation seatback transforming to an aft facing seat with flip-down teak foot rests

## STORAGE

- Bow anchor locker with drains and LED lighting
- Cabin – starboard side storage cabinet
- Canvas or lifejacket storage cabinet
- Drawer storage in helm deck prep station
- Forward coaming pockets
- Head storage compartment (under vanity)
- Insulated 230qt built-in cooler/storage under second row seating
- Insulated 26qt cooler tub in starboard helm deck counter
- Insulated in-floor fishboxes with pump-out – aft (2)
- Lockable electronics box in hardtop
- Storage cabinet under starboard helm deck counter
- Storage under bow seat with LED lighting

## HARDTOP/WINDSHIELD SYSTEM

- Hardtop frame – custom powder-coated aluminum frame integrated into the deck providing unobstructed walkways
- Canvas enclosure or lifejacket storage
- Windshield defogger system (integrated into the hardtop)
- Ladder access to hardtop
- Lighting (flood light) – recessed LED lighting for bow area (1)
- Lighting (flood lights) – recessed LED lighting for cockpit area (2)
- Lighting – red/white LED courtesy map light (1)
- Lighting – blue/white LED overhead courtesy lighting (6)
- Lighting – LED navigation lights recessed in the hardtop
- Lockable electronics box with 12V receptacle
- Outrigger ready
- Tempered glass windshield with power actuated vent
- Windshield wiper with intermittent control and wash system

## PREP CENTER

- 120V GFI outlet

- Drink holders (3)
- Electric grill with solid surface cover with custom pop-up rotation providing a prep counter while grilling
- Freshwater sink with hot and cold
- Grab rail – stainless steel
- Helm deck second row 2-person seat with conversion seatback transforming to an aft facing seat with flip down teak foot rests
- Insulated 230qt built-in cooler/storage under second row seating with dual access
- Pullout teak footrest on the forward and aft sides of the second-row seating
- Refrigerator – stainless steel (12V/120V)(2.3 cubic ft.)
- Storage drawers

## CABIN INTERIOR

- 28" flat screen HDTV (with Apple TV, integrated with included iPad)
- Digital Vessel Control and Information – iPad with inductive wireless charging case (custom app to wirelessly monitor and control some vessel systems and DC circuits)
- Opposing seating that converts to berth
- LED overhead lights with dimmer switches (6)
- LED blue/white diffused courtesy lighting with dimmer switch
- Easy to clean interior materials
- Opening portholes with screens (2)
- Hardwood cabin sole
- Lockable acrylic cabin door
- Skylight
- Portside window
- 120V receptacle (starboard side)
- 12V receptacle
- USB power receptacle – dual inputs (port and starboard)
- Carbon monoxide detector

## ENCLOSED HEAD COMPARTMENT

- 120V outlet
- 500 GPH shower sump
- Accent wall
- Flooring – solid surface tile
- Full length mirror
- LED overhead lighting
- Pullout showerhead with mixer valve and vertical adjustment
- Seat – teak flip up seat over toilet
- Shower curtain
- Sink – molded fiberglass sink with hot and cold faucet

- Solid surface vanity countertop
- Storage teak shelf
- Toilet paper holder
- VacuFlush™ toilet, holding tank, dockside pump-out, over-board discharge and tank level indicator
- Vanity grab rail
- Vanity storage

## MECHANICAL

- 300 V8 DTS Black Triple Mercury Verado engines with hydraulic power steering and shadow mode technology
- 385-gallon aluminum fuel tank
- Advanced battery management system (electric switches with pushbutton paralleling)
- Air conditioning (cabin)(12,000 BTU, reverse cycle)
- Air conditioning (cockpit)(18,000 BTU, reverse cycle)
- Battery charger (50 AMP at 12V multi-stage charger)
- Battery trays
- Bilge pump – high water pump with alarm (2000 GPH aft)
- Bilge pump – automatic (1100 GPH fwd, 2000 GPH aft)
- Bonding system for underwater through hull fittings
- Bow thruster (12V - 4kW)(not available with Joystick Piloting engine options)
- Cast bronze thru hulls, seacocks and sea strainers (below waterline)
- Cast stainless steel thru hulls (above waterline)
- Electric dual trumpet horn
- Electric trim tabs with indicator (Auto Glide, Dynamic Running Surface, dual ram)
- Engine fuel / water separators with large canisters (not using WIF sensor)
- Freshwater dive door shower with hot and cold mixer located in prep station
- Freshwater dockside hookup and tank level indicator integrated into Digital Monitoring System for hot and cold pressurized water system with 45-gallon tank
- Freshwater manifold plumbing system with individual valve per circuit
- Freshwater transom shower with hot and cold mixer
- Freshwater stainless steel washdown faucet located in anchor locker and cockpit
- Generator (low CO gas (7.5 kW) 120V 60 Hz with fire suppression system, automatic with manual override)
- Livewell – pressurized (15-gallon) with clear top window and blue interior (with red LED light) in aft port corner
- Machinery space lighting (4)
- Propellers – stainless steel
- Raw-water washdown with stainless steel faucet (located



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in cockpit)

- Shore power inlets (dual 30 amp, isolation transformers and 50ft shore power cords included)
- Transducer mount area and pocket for flush mounting B260/B275 transducer
- Water heater (6 gallons)

## NOTABLE OPTIONS & ACCESSORIES

- ☐ 12-V receptacles at transom for electric reels / downriggers (2)
- ☐ Active Engine Trim (Mercury option that automatically adjusts drive trim based on speed)
- ☐ Anchor windlass chain (300')
- ☐ Bow tow eye – heavy duty polished stainless steel
- ☐ Commissioning kit – includes: air horn, batteries – group 31 AGM (5), boat hook, dock lines (8), fenders (4), fire extinguishers (2), first aid kit, flare kit, life vests (type 1 offshore (10) with custom storage bags), spare fuel filters (3), throw cushion, tool kit (basic), water/holding tank supplies
- ☐ Electric grill delete
- ☐ Engine flush (automatic sequencing between engines with a single dock side freshwater hook up on the transom)
- ☐ Freezer plates (port fishbox)
- ☐ Gyroscopic stabilizer – SeaKeeper SK3 (deletes prep station refrigerator)(not compatible with prep station livewell)
- ☐ Lighting - underwater LED (blue) – transom mounted (4), hull side in trim tab pocket (2)
- ☐ Livewell (32 gallon pressurized livewell with clear lid, blue interior with 2 red LED lights)(deletes electric grill and refrigerator)
- ☐ Outriggers – premium outriggers (Gemlux) (stainless steel) (hardtop mounted)
- ☐ Outriggers – radial outriggers (black)
- ☐ Rails – high bow rail (interior rail is powder painted white) (not compatible with full canvas mooring cover option)
- ☐ Rails – split bow rail (interior rail is powder painted white)
- ☐ Refrigerated bucket cooler (turns prepstation insulated 230qt cooler under seat into a refrigerator)
- ☐ Refrigerator delete (replaced with storage drawers)
- ☐ Refrigerator – at helm
- ☐ Rod holder delete (deletes rod holders on transom and gunnel boards)
- ☐ Spotlight
- ☐ Sunshade – at bow (black mesh)(manual setup – attaches to hardtop and stainless steel poles insert into rod holders in forward bow area)

- ☐ Sunshade – at cockpit (black canvas)(stainless steel telescoping, electronically retracts and deploys)
- ☐ Table - bow table / sun lounge (teak table that is electrically raised and lowered) with filler cushion and canvas cover
- ☐ Table – cockpit table / helm deck tables (2) with dedicated storage on underside of mechanical space hatch (teak table)
- ☐ Trailer – Aluminum
- ☐ Water delivery at manufacturing plant (includes all items from commissioning kit, plus 385 gallons of fuel and Navionics Platinum Chart Card)
- ☐ Yacht tender package (must be selected if vessel will be towed as a tender)(must select bow tow eye) - includes: ball valves on box thru hulls, clam shells over critical hull side thru hulls, engine covers (3), high water activated strobe light and horn

## TOPS/TOWERS

- ☐ Hardtop aft ladder rod holders (3 rod holders integrated into ladder bars on aft hardtop supports)(not compatible with upper station options)
- ☐ Hardtop gelcoat (hardtop underside color matches hull color) (must select hardtop) (options include abaco blue or platinum)
- ☐ Hardtop roof rack (includes radar riser for paddle board clearance if Nav Package is selected)

## ENGINES

- ☐ 300 V8 DTS White Triple Mercury Verado engines with hydraulic power steering
- ☐ 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)
- ☐ 300 V8 AMS 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) (includes fuel/water separators)
- ☐ 300 V8 AMS 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) (includes fuel/water separators)

- ☐ 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) (91 octane fuel recommended)
- ☐ 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) (91 octane fuel recommended)
- ☐ 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)
- ☐ 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 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) (91 octane fuel recommended)

## ELECTRONICS

- ☐ Premium audio package – additional JL Audio amplifiers, additional JL Audio waterproof speakers (exterior – (2) 7.7" helm deck and (2) 8.8" bow)
- ☐ 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 (must select navigation package)(not compatible with Joystick piloting)
- ☐ Raymarine 16" Axiom XL Electronics / Navigation Package (dash surface – custom black acrylic integrated with switch panels) (Raymarine Axiom XL 16" screen) (GPS / chart plotter / fishfinder) (Raymarine Sounder RV-1000) (Ray63 VHF





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radio with wireless handset) (Navionics chart card: North America/Canada)

- ☐ Raymarine 16" Axiom XL Additional Display Electronics Package (16" screen)(GPS/chart plotter/fishfinder)(must select a navigation package)
- ☐ Raymarine Radar – Open Array (4kW magnum digital radar with 48" open array antenna)(must select a navigation package)
- ☐ Raymarine Radar with Satellite Weather – Open Array (4kW magnum digital radar with 48" open array antenna) with Raymarine Sirius Marine Weather Receiver(requires monthly subscription)(must select a navigation package)
- ☐ 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 tilt and zoom (30Hz) (must select a navigation package)
- ☐ RealVision 3D Sonar Direct Connect (CHIRP Downvision, Sidevision)(must select Axiom Navigation Package)(RV-100 3D Transom Mount Transducer)
- ☐ Satellite radio – Sirius XM™ satellite receiver with antenna installed (does not include service)
- ☐ Theft Deterrent System (anti-theft security key fob with engine immobilization)(Mercury TDS Premium with connected vessel)(Telematics tracking system with GeoFence notification)(remote monitoring of shore power, high water sensor, battery voltages and tank levels with automatic alert notification)(Boston Whaler proprietary vessel monitoring system)(Cellular and satellite 24-hour monitoring system providing worldwide coverage)
- ☐ Vessel View Mobile

## CANVAS

- ☐ Canvas cover package – includes: black sunbrella, cockpit seat back cover, console cover, forward cushion covers, helm seat cover, prep station/second row seat cover
- ☐ Canvas enclosure (Rigid Makrolon with White Stamoid) – includes: hardtop aft curtain (full beam enclosure), hardtop wing curtains with two side panels (per side)
- ☐ Full canvas mooring cover from hardtop to fore and aft deck coverage (not compatible with bow rail)

## COLOR PAINTED HULLS

- ☐ Abaco Blue
- ☐ Fighting Lady Yellow
- ☐ Horizon Blue
- ☐ Ice Blue

- ☐ Jadestone
- ☐ Oyster Grey
- ☐ Platinum
- ☐ Sand Metallic
- ☐ Steel Blue
- ☐ Tectonic Silver
- ☐ Wasabi

## GRAPHICS

*(Chrome BW logo & model designator)*

- ☐ Black graphics (stripe only)
- ☐ Blue graphics (stripe only)
- ☐ Red graphics (stripe only)
- ☐ Silver graphics (stripe only)
- ☐ White graphics (stripe only)