# 2018 MODEL YEAR 350 REALM



# 2018 SPECIFICATIONS

- > LOA: 35'6" (10.82 m)
- > Beam: 10'10" (3.30 m)
- > Draft: 24.5" (0.62 m)
- > Weight (with engines, fuel, water and batteries):
  18,830 lbs (8,559 kg)
- > Maximum Weight Capacity: 4,670 lbs (2,118 kg)
- > Swamped Capacity: 4,000 lbs (1,814 kg)
- > Maximum Persons Capacity: 14
- > Maximum Horsepower: 1,050 HP (783 kW)
- > Minimum Horsepower: 750 HP (559 kW)
- > Maximum Engine Weight: 2,100 lbs (953 kg)
- > Transom Height: 30" (0.8 m)
- > Transom Angle: 15º
- > Deadrise at Transom: 23º
- > Fuel Capacity: 385 gallons (1,457 L)
- > Waste Capacity: 10 gallons (38 L)
- > Water Capacity: 45 gallons (170.34 L)
- > Bridge Clearance with Top: 8'10" (2.70 m)
- > Bridge Clearance with Top and Radar: 9'11" (3.02 m)

# STANDARD EQUIPMENT

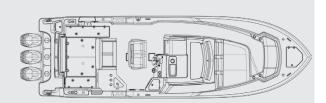
- All hardware 316-L stainless steel
- All rails welded 316-L stainless steel

#### 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), midship spring line (2), crosstie cleats at transom (2)
- 28" interior freeboard
- Acrylic transom door with stainless steel latchBow 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)(4)
- Self-bailing cockpit sole
- Thru hull anchor roller davit (stainless steel)
- Windlass 400' of rode and chain with handheld remote control, stainless steel swivel, galvanized 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® MS-BB300 (integrated into Raymarine with navigation package) – includes: Fusion Black Box stereo, AM/FM/ VHF/MP3, USB Aux input, iPod/iPhone/Android compatible via integrated Bluetooth, 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)





# 2018 MODEL YEAR 350 REALM

## 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 popup 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<sup>™</sup> toilet, holding tank, dockside pump-out, overboard discharge and tank level indicator
- Vanity grab rail
- Vanity storage

#### MECHANICAL

- 300L6 DTS Triple Black Mercury Verado FourStroke engines with hydraulic power steering and Shadow Mode technology (91 octane fuel recommended)
- 400-gallon aluminum fuel tank
- Advanced battery management system (electric switches with pushbutton paralleling)
- Air conditioner (cabin)(12,000 BTU, reverse cycle)
- Air conditioner (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

anchor locker and cockpit

Machinery space lighting (4)

port corner

- 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

■ Generator (low CO gas (7.5 kW) 120V 60 Hz with fire

■ Livewell – pressurized (15-gallon) with clear top

suppression system, automatic with manual override)

window and blue interior (with red LED light) in aft

WHALER

# 2018 MODEL YEAR 350 REALM



- Propellers stainless steel
- Raw-water washdown with stainless steel faucet (located 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)
- $\hfill\square$  Anchor polished stainless steel
- □ Anchor windlass chain (300')
- $\hfill\square$  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
- Drive trim (automatic)
- Electric grill delete
- □ Engine flush (automatic)
- Flooring cockpit flooring made of solid teak wood
  Freezer coils (turns prepstation insulated 230qt cooler under seat into a refrigerator)
- □ Freezer plates (port fishbox)
- □ Gyroscopic stabilizer SeaKeeper (deletes prep station refrigerator)(not compatible with prep station livewell)
- □ Hardtop aft ladder rod holders (3 rod holders integrated into ladder bars on aft hardtop supports)
- 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 radial outriggers (black)
- □ Rail high bow rail (interior rail is powder painted white)
- Rails split bow rail (interior rail is powder painted white)
- $\hfill\square$  Refrigerator delete (replaced with storage drawers)
- 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)
- Sunshade at cockpit (black mesh)(manual setup – attaches to hardtop and stainless steel poles insert into aft rod holders)
- 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 400 gallons of fuel and Navionics Platinum Chart Card)

# ENGINES

- 300 L6 DTS White Triple Mercury Verado FourStroke engines with hydraulic power steering and Shadow Mode Technology (91 octane fuel recommended)
- 300 L6 DTS Black Triple Mercury Verado FourStroke 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)
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# 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 (AIS) (must select a navigation package)
- Raymarine Automatic Identification System Transceiver (AIS Ray650 transciever) (must select a navigation package)
- Raymarine Autopilot Evolution with 3.5" color TFT display (must select navigation package)(not compatible with Joystick piloting)
- Raymarine Autopilot Evolution for upper station with 3.5" color TFT display (must select navigation package and upper station) (not compatible with Joystick piloting)
- Raymarine Chirp CP470 Sonar Sounder with B275 1000 watt thru hull transducer (must select a navigation package)(replaces B260 transducer)
- Raymarine Chirp Downvision CP100 Sonar with CPT100 Transom Mount Transducer (must select a navigation package)
- Raymarine gS16515.4" Electronics / Navigation Package (GPS/chart plotter/fishfinder)(1000 watt thru hull transducer)(Ray260 modular VHF system)(dash surface – custom black acrylic with integrated switch panels)(Navionics chart card: North America/Canada)
- Raymarine gS165 15.4" Additional Display Electronics
  Package (GPS/chart plotter/fishfinder) (must select a navigation package)
- Raymarine Radar Open Array (4kW 24" high definition digital radar with 48" open array antenna) (must select a navigation package)
- Raymarine Radar with Satellite Weather Open Array (4kW 24" high definition 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 T253 Fixed Thermal Night Vision (30Hz NTSC with tilt and zoom)(must select a navigation package)
- Raymarine T303 Thermal Night Vision with tilt and zoom (must select a navigation package)
- $\hfill\square$  Satellite radio Sirius XMTM satellite receiver with



# 2018 MODEL YEAR 350 REALM



antenna installed (does not include service)

- □ Theft Deterrent System (anti-theft security key)(Mercury TDS Premium with connected vessel)(Telematics tracking system with GeoFence notification)(shore power, high water, battery and tank monitoring) □ 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

#### **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 AND MODEL DESIGNATOR)

- □ Black graphics (boot stripe only)
- □ Blue graphics (boot stripe only)
- □ Red graphics (boot stripe only)
- □ Silver graphics (boot stripe only)
- □ White graphics (boot stripe only)

