

MURANO  YACHTS

ROVERCAT 205



OWNER'S MANUAL & WARRANTY

MODEL YEAR: 2026

MURANO YACHTS

L MAX = 20.2FT

ROVERCAT 205

DWL

DRAFT (Engine down) = 2'3"

DRAFT (Engine UP) = 9.7"

MAXIMUM BEAM = 7.15 FT

LONGITUDINAL PROFILE

0 5 10 15 18 20

FEET

TOP VIEW

TECHNICAL SPECIFICATIONS

DIMENSIONS	IMPERIAL
MAXIMUM LENGTH	20.2 FT
MAX BEAM	7.15 FT
CENTERLINE DIST. (SPONSONS)	4.43 FT
DEPTH	3.37 FT
DRAFT : ENGINE UP	9.7"
DRAFT : ENGINE DOWN	25"
GUNWALE HEIGHT @ MIDSHIP	2 FT

CAPACITIES

FUEL (USABLE CAPACITY)	65 GAL
FRESH WATER	16 GAL
MAX CAPACITY	16 PERSONS

WEIGHTS

LIGHT DISPLACEMENT (WITHOUT ENG.)	2,045 LBS
ENG. AND BATTERIES	435 LBS
MAX. LOAD	90 P + GEAR (1,100 LBS)
ENGINE OPTIONS	90 - 200 HP

PERFORMANCE RESULTS (STANDARD CONFIG.)

POWER CONSIDERED	1 x 100 HP (MERCURY)
CRUISING SPEED	30 MPH @ 3.8 gph (3.8 Miles/Gal)
MAX. SPEED	37 MPH
PERFORMANCE TEST MASS	3,100 LBS

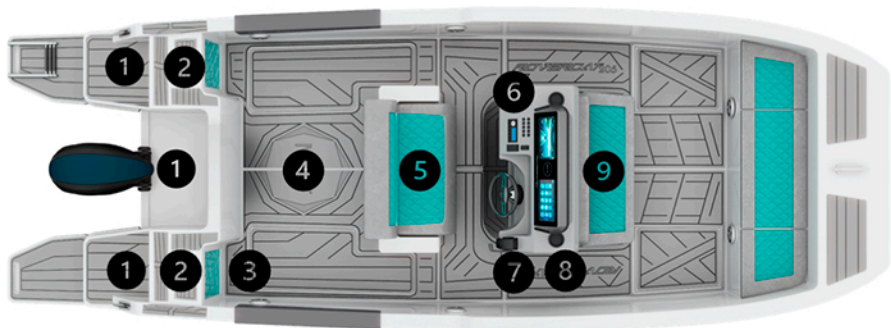
*LIGHT DISPLACEMENT + ENGINE AND BATTERIES + MAX FUEL CAPACITY + PERSONS RESULTS REFERENCED AS FRESH WATER, DENSE FROM 1 TO 1.025.

RANGE @ CRUISING SPEED 190 N.M

DESIGN AND CONSTRUCTION: MURANO YACHTS
NAVAL ARCHITECTURE: FRANK MARTINS FINEE BARNETTO

MURANO YACHTS		PROJECT ID:	
PROJ:	MURANO YACHTS	ROVERCAT 205	
DATA:	06/09/2025		
END NAVL:	TRF-MC	REVIS:	01
FILE ID:	ARRANO GERAL MURANO RC 205 REV TUSA 30m	ESQDA:	01

ROVERCAT 205 - Boat Layout & Equipment Map



- | | | |
|----------------------------|--------------------|----------------------|
| 1 Bilge Pumps 1,2,3 | 4 Fuel tank | 7 Batteries Switches |
| 2 Livewell 1,2 | 5 Batteries 1,2 | 8 Raw Water Pump |
| 3 Livewell Pump & Sea Cock | 6 Fresh Water Pump | 9 Water tank |

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- 1- Introduction
- 2- Basic Navigation and Safety
- 3- Shallow Waters & Emergencies
- 4- Performance
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INTRODUCTION

Welcome to the world of boating!

This Owner's Manual has been designed to help you become familiar with your boat and enjoy it safely and confidently.

Keep this manual downloaded on your smartphone for quick access at any time. You can also scan the QR code on your boat's helm panel to consult it digitally.

1. BASIC NAVIGATION GUIDELINES IMPORTANT SAFETY REMINDERS

Before heading out, take the time to carefully read this manual — especially the safety section. Understanding your boat and how to properly operate it is the first step toward safe and enjoyable outings.

1.1 SAFETY & REGULATIONS

- Always wear USCG-approved life jackets — safety comes first.
- Never operate the boat under the influence of alcohol or drugs.
- Check weather forecasts before departure.
- Inform someone onshore about your navigation plan.
- Respect speed limits in busy areas — responsibility prevents accidents.
- Always watch out for other vessels, swimmers, and obstacles.
- Locate and verify that the fire extinguisher is charged and accessible.
- Show your guests where to find life jackets and the fire extinguisher.
- Remember: as the operator, you are responsible for everyone aboard.

BASIC NAVIGATION GUIDELINES

1.2 OPERATOR RESPONSIBILITY

Before using your boat, it is essential to read and fully understand this manual. Familiarity with the boat's systems ensures safer and smoother rides, improves performance, and extends your boat's lifespan.

Both federal and state laws clearly state: the operator is fully responsible for operating the vessel safely, ensuring the well-being of all aboard and nearby.

This manual covers best boating practices. Still, we recommend checking your local boating laws and traffic regulations.

Extra Tip: The U.S. Coast Guard Auxiliary and Power Squadrons offer affordable, useful boating safety courses — open to anyone.

Boating Education Hotline: 1-800-336-BOAT (2628)

USCG Boating Hotline: 1-800-368-5647

1.3 VESSEL REGISTRATION

By law, every boat must be registered in the state it is most frequently used.

- Display registration numbers and validation stickers per local rules.
- Keep the registration certificate onboard during operation.
- Check for temporary permits if boating out-of-state.

HIN (Hull Identification Number):

Required for registration and service, located on the starboard (right) side of the transom.

1.4 MANDATORY SAFETY EQUIPMENT

The USCG requires that all boats carry the following:

- Sound-producing device (horn, whistle, or bell)
- Fire extinguisher
- Navigation and anchor lights
- Life jackets (PFDs) for all persons onboard
- Visual distress signals (flares, mirror, etc.)

Refer to: <https://www.uscgboating.org>

BASIC NAVIGATION GUIDELINES

NOTICE

Remember to check with state and local agencies to ensure that additional items are not required to operate your boat in their waterways.

1.5 RECOMMENDED SAFETY ITEMS

In addition to mandatory items, consider keeping the following:

- First-aid kit
- Anchor with sufficient line
- Extra dock lines and fenders
- Tool kit and spare parts
- Sunscreen, drinking water, flashlight, maps/charts

Annual Safety Kit Check:

Replace used or expired items. A complete kit can prevent delays – or save lives.

!!! CAUTION

Use only marine grade replacement parts. Most automotive and residential parts are not suitable for use in the harsh marine environment. Using them could lead to premature product failure, property damage, or personal injury.

1.5.1 Capacity Information

For boats under 26 feet in length, manufacturers are required to provide maximum capacity information.

On the ROVERCAT 205, you'll find a **rectangular capacity label near the helm** with the following specifications:

MAXIMUM CAPACITIES

6 PERSONS OR 844 LBS.

1546 LBS, PERSONS, MOTOR, GEAR
200 HORSEPOWER MOTOR

THIS BOAT COMPLIES WITH U.S.COAST GUARD SAFETY STANDARDS IN EFFECT ON THE DATE OF CERTIFICATION

MODEL: ROVERCAT 205

MURANO

MURANO USA LLC -1100 S Federal Hwy, Suite 481
Deerfield Beach, Broward, Florida, US 33441

- This label includes important data such as:
- **Maximum engine horsepower**
 - **Total load capacity** (number of people, engine weight, and equipment)

As the owner, it's essential to monitor total onboard weight.

Exceeding the limits may:

- Compromise the vessel's stability
- Endanger passengers
- Void the warranty in the event of structural failure or accident

BASIC NAVIGATION GUIDELINES

 This capacity label serves as a guideline for normal operation. In adverse conditions (wind, rough seas, strong currents), it's recommended to **reduce load and passenger count** for an added safety margin.

Always use good judgment – safety comes first.

!!! WARNING

Exceeding capacity or recommended horsepower can endanger your passengers and vessel, as well as voiding any warranty remaining on the boat should failure occur. The maximum horsepower rating for your 235TE is 300 total horsepower.

1.6 Anti-Pollution Regulations

Environmental laws – such as the **Refuse Act of 1899** – prohibit the discharge of trash, oil, sewage, or any waste into U.S. waters.

Although these rules are typically included with the vessel registration documents, it's important to reinforce that you, as the operator, are responsible for ensuring no waste is illegally discarded – even by your passengers.

Study local regulations and act responsibly to preserve natural resources. More than just a legal requirement, it's a commitment to the future of boating.

1.7 Safe Boating Best Practices

As the owner and operator, you must be ready to handle any situation – **before departure, during navigation, and when returning to the dock.** Proper planning improves safety, enhances your experience, and prepares you for emergencies.

Below are helpful recommendations for each phase of your trip:

BASIC NAVIGATION GUIDELINES

1.7.1 Before Departure

- Create a **float plan** and share it with someone you trust. Include your destination and expected return time. Notify them of any changes.
- If boating in a new area, research local rules and potential hazards.
- If using a trailer, inspect tires, lights, brakes, winch, and overall condition.
- Confirm that all safety equipment (mandatory and recommended) is on board.
- Check fuel levels and plan for refueling if needed.
- Assess total load and distribute weight evenly. Avoid overloading the boat.

1.7.2 Launching at the Ramp

- Prepare the boat **before approaching** the ramp (secure loose items, install the drain plug, etc.)
- Launch the boat quickly and move away from the ramp to make space for others
- Run a complete **systems checklist**: electronics, pumps, safety equipment
- Ensure **at least one other person** on board knows how to operate the boat and where the safety items are located — you should never be the only one prepared for emergencies

1.7.3 While Underway

(See also Chapter 3 – Performance)

- Follow the **Rules of Navigation** and local regulations
- Never operate under the influence of alcohol or drugs
- Operators must be **16 years or older** (or supervised if younger)
- Ensure everyone is **seated and holding onto handrails**
- Use instruments and **observe weather conditions** — storms can develop quickly
- Maintain a safe speed and be courteous to others on the water and onshore
- Comply with **No Wake Zones** and minimize your wake to avoid endangering others
- Know the limits of both **your boat and your skill level** — avoid conditions beyond your control

BASIC NAVIGATION GUIDELINES

1.7.4 After Returning

- Follow nautical signs and be aware of **tidal changes** since departure
- Collect and **properly dispose of all trash** – protecting the environment is part of boating
- Prepare the boat for recovery before approaching the ramp
- Haul the boat out quickly and clear the ramp for others
- Check trailer condition and secure the boat before hitting the road
- **Rinse the boat** and perform a basic inspection at home (see Chapter 5 for details)

✔ These are general guidelines – creating personalized checklists can greatly improve crew safety and vessel care.

1.8 Trailing

Catamarans require **specialized trailers** due to their dual-hull design. Your dealer can assist you in selecting the correct trailer and advise on best transport practices.

- Ensure your tow vehicle is rated for the boat's **total weight**
- A properly rated trailer should support **5% to 10% of total boat weight on the tongue (hitch)**
- Do quick inspections before each trip, and full maintenance checks at least **once per year**

1.9 Anchoring

When anchoring, check the depth using your **GPS** (if equipped), a nautical chart, or by asking nearby boaters.

To determine how much anchor line to release:

- 1- Multiply the depth by **4**
- 2- Tie the end of the anchor line to a **cleat**
- 3- Reverse slowly until you feel the anchor grip
- 4- Only then should you **shut off the engines**

These are basic anchoring tips. Ultimately, the **operator is responsible** for proper anchoring.

There are various types of anchors suited to different bottoms (mud, sand, rock, etc.). Your dealer can help select the ideal anchor for your usual boating area.

BASIC NAVIGATION GUIDELINES

!!! CAUTION

Never anchor your boat off the stern. The weight at the transom, combined with adverse sea conditions, could allow water to enter the boat over the transom wall.

CHAPTER 2 – SHALLOW WATER NAVIGATION & EMERGENCIES

2.0 Navigating in Shallow Waters

Although your boat has a shallow draft for its size, operating in shallow water demands extra caution.

To avoid risks:

- Follow navigation markers carefully
- Know the area you're boating in
- Stay alert to tidal changes – even during your outing
- Be cautious of rocks, logs, and sandbanks – all common in shallow waters and capable of damaging the hull
- Avoid running the engine in sand or mud – this may damage it

If you run aground:

- Trim the engines up to reduce draft
- Gently rock the boat side to side to free the hull
- If the tide is rising, wait for it to assist
- If the tide is falling, act quickly to avoid becoming more grounded
- Use the anchor to stabilize or help dislodge the boat

2.1 Emergency Situations

Even with best practices, unforeseen situations can occur. Be prepared, and train your crew to remain calm and act efficiently.

Before heading out, create an emergency plan for:

- Fire
- Person overboard
- Collisions
- Engine failure or loss of steering

Make sure all passengers understand the emergency procedures – preparedness prevents panic and ensures safety.

CHAPTER 2 – SHALLOW WATER NAVIGATION & EMERGENCIES

2.1.1 Emergency Stop Switch (Kill Switch)

All models are equipped with a safety lanyard (kill switch) that stops the engine if the operator is ejected or moves away from the helm.

How it works:

- The lanyard connects the operator to the ignition panel
- If pulled, it detaches the clip, shutting off the engines immediately

To restart:

- 1- Turn the key to OFF
- 2- Ensure the throttle is in neutral
- 3- Reattach the lanyard clip
- 4- Start ignition normally

Use this feature as an emergency safety device. The operator must decide when it's appropriate to use it.

2.1.2 Emergency Communication

If you witness or are involved in an emergency, request help via:

- **VHF Radio** (if onboard, portable or fixed)
- **Visual Signals** (mirror, flares, distress flags, etc.)

2.1.3 Assisting Other Vessels

By law, you must assist other boats in distress (fire, collision, etc.), provided it doesn't endanger your own vessel or passengers.

2.1.4 Accident Reporting

Boat accidents must be reported in writing within **48 hours** to local state authorities.

- Forms are available from the USCG, local patrols, or marine police.
- If there are serious injuries, missing people, or fatalities, you must notify authorities **immediately** by phone or radio, in addition to submitting a formal report.

CHAPTER 2 – SHALLOW WATER NAVIGATION & EMERGENCIES

2.1.5 Weather Conditions

Stay alert to changing weather. If a storm approaches:

- Seek shelter as soon as possible
- If unable to return to dock, stay inside the boat
- Avoid entering the water
- Stay away from metal parts — they conduct lightning

2.1.6 Towing Other Boats

If you need to tow or be towed:

- Never tow boats larger than yours
- Use strong, appropriate tow lines
- Keep passengers away from tensioned ropes
- Use common sense to avoid further damage or injury

2.2 Carbon Monoxide (CO) Awareness

!!! DANGER

Carbon Monoxide (CO) is a colorless, odorless, and tasteless gas produced by the exhaust system of any combustible engine. CO can cause brain damage or death if inhaled over an extended period of time. To protect yourself and your passengers, never block the ventilation outlets in cabins, consoles, or other enclosed spaces.

Carbon monoxide is a deadly gas — colorless, odorless, and tasteless — produced by any engine exhaust (outboard or inboard).

CO particles are roughly the same weight as air, so they don't rise or fall — they accumulate in enclosed spaces like:

- Cabins
- Bathrooms
- Covered cockpits or canvas enclosures

Remember: Your exhaust can affect nearby boats — and theirs can affect you. One of the highest risks is using generators when boats are rafted together or anchored in close quarters.

CHAPTER 2 – SHALLOW WATER NAVIGATION & EMERGENCIES

High-Risk Situations:

- Generator use at marinas or anchorages
- Idling or low-speed operation with wind from the rear (pushing exhaust into the boat)

CO Poisoning Symptoms:

- Dizziness
- Nausea or vomiting
- Headache
- Fatigue
- Muscle twitching
- Difficulty concentrating

If any of these occur, get fresh air immediately. If symptoms persist, **seek medical attention**.

CHAPTER 3 – PERFORMANCE AND HANDLING

3.1 Navigation Behavior

The **ROVERCAT 205** features a full-planing **catamaran hull**, which naturally delivers:

- Smoother navigation
- Superior stability
- Excellent performance in various conditions
- A well-balanced combination of **speed** and **fuel efficiency**

To get the best experience out of your boat, review the following performance tips:

3.1.2 Turning and Maneuverability

Piloting a catamaran is slightly different from a traditional monohull.

- In turns, the hull may slightly lean outward — though in the ROVERCAT 205, this tendency is minimal or barely noticeable.
- Catamarans in general offer excellent turning ability, making the boat responsive and agile.

CHAPTER 3 – PERFORMANCE AND HANDLING

 **Recommendation:** Practice in a safe area to familiarize yourself with how the boat responds. This builds confidence for handling diverse conditions.

3.1.3 Rough Sea Conditions

While catamarans are designed for choppy waters, **good judgment is essential.**

As the operator, you are responsible for your passengers' safety. Always consider your own experience and the weather conditions before heading out.

Tips for handling rough seas:

- **Head seas (waves in front):**

Turn slightly off the wave direction so one hull hits the water before the other. This smooths out the ride.

- **Short, choppy waves:**

Increase speed slightly to ride over wave crests more smoothly.

- **Avoid large breaking waves**

Maintain directional control at all times.

- **Following seas (waves from behind):**

Stay on the backside of the wave. Adjust your speed to avoid riding too high or dropping hard over the crest.

3.1.4 Getting on Plane

1- Start with the engine trim fully down to help the bow drop

2- Accelerate until the boat planes

3- Gradually **trim up** the engines until cavitation begins

4- Then, trim slightly down to stop cavitation

If the bow feels “bouncy” or light during cruising, trim slightly down to stabilize.

For higher speed, trim up again just before the bow begins to lift too much.

Use **sound, sensation, and boat behavior** as your main references – not just the trim gauge.

CHAPTER 3 – PERFORMANCE AND HANDLING

3.1.5 Adjusting to Sea Conditions

- **Head seas:** Trim engines down to keep the bow low
- **Following seas:** Trim up to raise the bow
- **Calm water:** Trim **up** to glide on the rear hull sections and reduce drag

3.1.6 Onboard Load

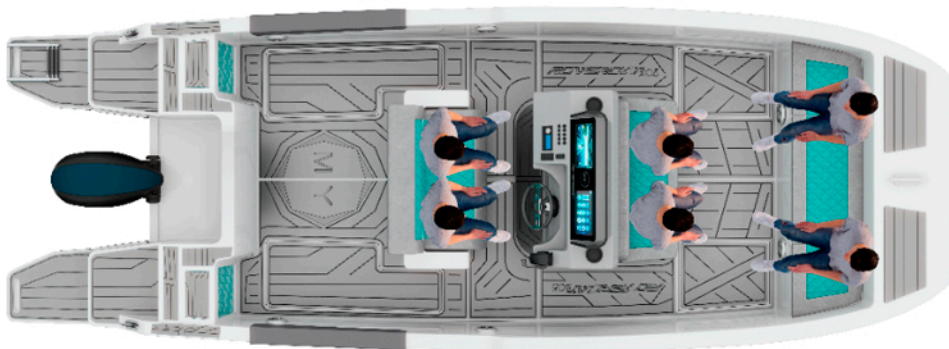
The **weight** and **distribution** of cargo have a direct impact on performance – especially if unbalanced.

Monitor how:

- Passengers
- Fuel
- Gear
- Shift throughout the day, and redistribute weight or adjust trim as needed.

3.1.7 Passenger and Helm Positioning

The ROVERCAT 205 is designed to carry up to 5 passengers + 1 operator.



Keep in mind that as fuel burns and gear is used, the boat's behavior will change.

Be ready to rebalance weight accordingly.

CHAPTER 4 – SYSTEMS OVERVIEW

This chapter provides essential information about the **main onboard systems** of the ROVERCAT 205.

For specific technical questions, consult your **authorized dealer**.

4.1 Fuel System – Safety and Operation

Read these safety instructions carefully and refer to your **engine manufacturer's manual** for specific fuel type and octane requirements.

!!! WARNING

Avoid methanol or other alcohol-based fuels or additives which can deteriorate fuel hoses. Alcohol-based fuels also absorb water which can lead to engine damage.

!!! DANGER

Follow all safety guidelines while fueling. Leaking or spilled fuel is an explosion hazard. Regular checks of the fuel system are needed to protect you and the vessel.

!!! DANGER

Static electricity can ignite gasoline vapors causing serious injury, death and /or destruction of property.

4.2.1 Before Refueling

- Turn off the engine and all electrical equipment, including batteries
- No smoking or open flames nearby
- Keep a **charged fire extinguisher** within reach

4.2.2 During Refueling

Always keep the nozzle in contact with the tank filler to prevent sparks
Follow all posted and local regulations

CHAPTER 4 – SYSTEMS OVERVIEW

4.2.3 After Refueling

- Secure the fuel cap tightly and check for leaks
- Clean up any spilled fuel immediately
- Dispose of rags or absorbent materials safely — never store fuel-soaked materials onboard
- Do a “sniff test” for vapor presence before turning electronics or battery switches back on

4.2.4 Fuel Tank Specifications

- Capacity: **65 gallons (246 liters)**
- Construction: **Heavy-duty corrosion-resistant aluminum**
- NMMA-certified fuel tank and hoses
- Secure connections and clamps minimize leaks

Important:

Have the fuel system inspected **yearly**, including out-of-sight components

**If replacing any fuel hose, it must meet this exact specification:
SAE J1527 USCG TYPE A1-15 7840-A2 CE 2008 350-1120 1-1/2" ID**

Access:

Maintenance is facilitated through inspection ports located in the cockpit. Only certified marine technicians should service fuel system components.

4.2.5 Fuel System Highlights

- Automotive-style refueling
- Automatic shutoff nozzle support
- Fuel neck retainer bracket
- Sealed cap with **audible click** closure
- Hydrocarbon emission-reduction features built-in

CHAPTER 4 – SYSTEMS OVERVIEW

4.2.6 Fuel Vent

- Integrated vent located next to the deck fuel fill
- Allows vapor pressure to escape
- Flame arrestor and splash protection built-in

!!! WARNING

The use of a portable fuel tank to fill your fuel tanks can result in overfilling and circumvent the safe features designed into our fuel tank system.

!!! WARNING

Modification of any of the fuel system components or the replacement of these components with unauthorized parts may result in over-pressurization of the fuel system and circumvent the safety features designed into your fuel system.

NOTICE

The use of improper gasoline or additives can damage your fuel system and is considered mis-use of the system. Damage caused by improper gasoline or additives WILL NOT be covered under warranty.

4.3 Electrical System

The electrical system includes:

- Battery bank
- Wiring and circuit protection
- Accessory power management

Understanding these basics helps you prevent issues and troubleshoot onboard problems.

4.3.1 Battery System

Your ROVERCAT 205 includes **two Group 27 marine batteries**, located below the **helm seat**:

1 x **Cranking Battery** (engine only)

1 x **House Battery** (electronics and accessories)

CHAPTER 4 – SYSTEMS OVERVIEW

Battery Selector Panel

- Two **battery switches** are located on the **external starboard side of the helm**:

- Upper switch = Cranking battery
- Lower switch = House Battery



- A 100^a **push-button circuit breaker** is mounted under the helm seat, above the batteries



!!! DANGER

Disconnect the battery cables from the batteries prior to removing or working on the battery management panel. Failure to do so could result in electric shock. Reference the NMMA pamphlet in your Owner's Portfolio for more information.

⚠ When replacing batteries, always use **high-quality Group 27 batteries** and reinstall with the **original securing system** to prevent movement during operation.

CHAPTER 4 – SYSTEMS OVERVIEW

4.3.2 Direct Power Circuits

Certain circuits are always powered (per NMMA and USCG standards) via **inline fuses** in the helm panel. These include:

- Bilge pumps
- Memory functions (radio, electronics)
- Anchor light (for overnight anchoring even with batteries switched off)

 **Important:** Check these fuses regularly.

If a fuse blows repeatedly, contact your authorized dealer – this could indicate a larger issue.

4.3.3 Fuse and Electrical Distribution Panel

Located inside the starboard side of the helm console.

MURANO  YACHTS											
MAIN ELECTRICAL DISTRIBUTION PANEL											
DIRECTPOWER CIRCUIT						SWITCHED CIRCUIT					
1 D	BP PORT	15A	5 D	ANCH L	10A	1	BP PORT	15A	10	STEREO	10A
2 D	BP MD	15A	10 D	STEREO	10A	2	BP MD	15A	11	ACC 1	10A
3 D	BP STBD	15A				3	BP STBD	15A	12	R WATER	10A
						4	NAV L	10A	13	L WELL	10A
						5	ACC 3	10A	14	GPS1	15A
						6	F WATER	10A	15	GPS2	15A
						7	VHF	15A	16	12 Volt	10A
						8	ACC 4	10A	17	HORN	15A
						9	DECK	10A	18	ACC 2	15A

4.3.4 Battery Care

- Batteries must be mounted in **non-metallic trays**
- Depending on battery type:
 - Check electrolyte levels (if applicable)
 - Follow manufacturer maintenance guidelines

CHAPTER 4 – SYSTEMS OVERVIEW

Cleaning corrosion:

- Use a stiff brush and a baking soda + water solution
- Rinse and apply conductive grease to the terminals

⚠ Be careful not to contaminate battery electrolyte during cleaning.

!!! DANGER

All batteries contain an electrolyte, commonly sulfuric acid, which is a caustic and volatile chemical. Use extreme caution when charging or servicing.

4.3.5 Battery Safety

During any maintenance:

- Wear gloves, goggles, and protective clothing
- No smoking or sparks near batteries – they emit flammable gases
- Charge/store batteries in **well-ventilated areas**
- Keep away from children and pets

If acid contacts skin or eyes:

- Flush with water for several minutes
- Seek medical attention immediately

If swallowed:

- Drink large amounts of water or milk
- Follow with milk of magnesia or vegetable oil
- Call emergency medical services immediately

These guidelines are basic and do not exempt the operator from responsibility in the event of an accident.

Always use good judgment and take proper precautions to avoid hazardous situations.

!!! CAUTION

When reconnecting your batteries, always connect the red cable to the positive terminal and the black cable to the negative terminal (in that order). Reversing them can damage your electrical system and create the potential for electric shock.

!!! CAUTION

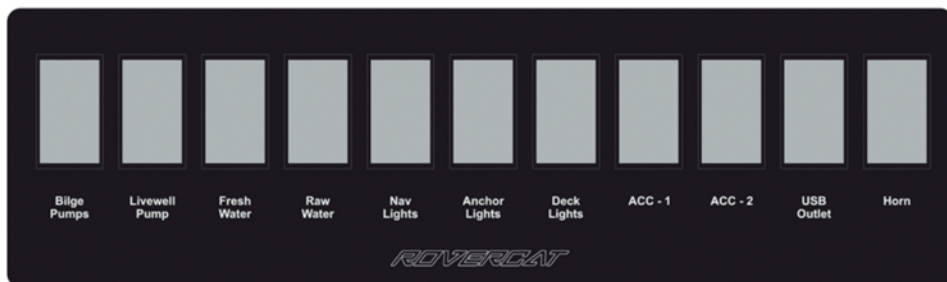
Never disconnect a battery while underway. Doing so may result in damage to your boat's electrical system and the engine's alternator.

CHAPTER 4 – SYSTEMS OVERVIEW

4.3.6 Helm Switch Panel

The switch panel controls the lights, pumps, and other electrical accessories on your ROVERCAT 205.

It is located on the port side of the helm console.



Controls key onboard systems:

- **Bilge Pumps** – Activates all three bilge pumps
- **Livewell Pump** – Activates the livewell pump (if equipped)
- **Fresh Water** – Activates the deck shower
- **Raw Water** – Activates the raw water washdown system (if equipped)
- **Navigation Lights** – Activates red and green running lights
- **Anchor Light** – Activates white all-round (anchor) light
- **Deck Lights** – Activates courtesy and cupholder lights
- **ACC1 / ACC2** – Activates auxiliary accessories (user-installed)
- **USB Outlet** – Activates power for USB charging
- **Horn** – Activates the electric horn

4.3.7 Bilge Pumps & Float Switches

Your boat has **three 1500 GPH bilge pumps**, located aft:

- Port
- Center
- Starboard

Accessed via fishbox hatches.

Modes of operation:

- Manual: Via switch panel
- Automatic: Via float switches (always powered through direct circuit)

CHAPTER 4 – SYSTEMS OVERVIEW

Recommended inspection: **once a month**

- 1- Manually lift the float to check automatic activation
- 2- Test manual switch afterward

- ⚠ Do not run pumps dry for more than 2-3 seconds.
- ⚠ Keep bilge area clean to extend pump lifespan.



4.3.8 Livewell System (Optional)

If equipped, the 20-gallon livewell includes:

- Dual-function pump
- Adjustable flow regulator
- Located in starboard bilge compartment
- Access through starboard fishbox

Operation:

- Ensure the seacock (intake valve) is open
- Close the drain at the livewell bottom (push valve)
- Turn on pump from switch panel
- Water fills to overflow level and circulates

Cleaning:

- Open drain valve
- Rinse thoroughly with fresh water

CHAPTER 4 – SYSTEMS OVERVIEW

4.3.9 Seacock (Raw Water Intake Valve)

- Located in the **starboard bilge**

- **Open:** Handle parallel to valve

- **Closed:** Handle perpendicular

Murano recommends keeping the valve closed when:

- System is not in use

- Boat is unattended or anchored



Seacock Image

4.3.10 Raw Water Pump (Optional)

- Controlled by switch on helm panel

- Connected to same seacock

- Provides pressurized seawater

- Always close seacock when not in use

NOTICE

While underway, leaving your livewell seacock open could result in inadvertently filling your livewell. To prevent this, close the seacock when the pump is not in operation.

NOTICE

Operating the engines in reverse can cause excessive ventilation near the livewell intake, causing the pump to airlock. To prevent this, turn the pumps "OFF" prior to any continuous or high speed reverse operation. If your pump does become air locked, turn the pump "OFF" for 15 to 30 seconds to correct the problem.

CHAPTER 4 – SYSTEMS OVERVIEW

4.3.11 Fresh Water Pump & Shower

- 16-gallon polyethylene tank
- Deck fill, pump, and cockpit shower head
- Located inside the helm console
- Switch-controlled pump provides automatic pressure

If pump cycles constantly:

You may have a **leak** in the system. Turn off pump and seek assistance.



4.3.12 Navigation Lights

- LED lights located on starboard (green) and port (red)
- Certified to USCG/NMMA 2 nautical miles visibility

⚠ Replacement lights must display “USCG 2NM” certification label.



CHAPTER 5 – MAINTENANCE & SERVICE

This chapter provides the basic care instructions to help you maintain your **ROVERCAT 205** in top shape – preserving its original look and reliable performance over time.

Even though your boat is built with high-quality materials, saltwater, weather, and usage frequency can cause wear.

With proper care, you can extend the beauty, value, and functionality of your boat for many years.

5.1 Gelcoat Maintenance

The **gelcoat** is a thin, pigmented resin layer that forms the outer surface of the hull. It provides a glossy finish and protects the fiberglass beneath against wear and minor impacts.

While mostly aesthetic, gelcoat is **simple to maintain**.

Without regular cleaning, however, it may discolor due to micropores that collect dirt and pollutants.

5.1.1 Cleaning the Gelcoat

After each use – whether in the water or after trailering:

- Use **mild soap** or neutral detergents and **fresh water**
- This removes salt and environmental residues that cause fading
- Use a **soft sponge** or cloth on smooth surfaces
- Use a **soft-bristle brush** on non-skid (textured) areas
- Rinse the entire boat thoroughly

!!! CAUTION

Using strong or caustic cleaning agents, such as bleach, citrus based cleaners, or one containing ammonia, will damage the appearance and strength of your gelcoat.

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5.1.2 Waxing (Polishing)

Like car paint, gelcoat can fade over time from exposure to sunlight and contaminants.

Restore the original shine using:

- **Polishing compound** (for light wear)
- **Rubbing compound** (for deeper oxidation or scratches)

Both help eliminate stains and dullness.

 **TIP:** Polishing requires moderate experience. If unsure, hire a professional marine detailer.

!!! CAUTION

When using an electric buffer, maintain constant motion. Allowing the pad to rest on an isolated spot can cause heat buildup, which can damage the gelcoat.

!!! CAUTION

Routinely clean and wax your catamaran to help prevent the need for excessive use of rubbing and polishing compounds, which over time can deteriorate the gelcoat.

5.2 Bottom Paint (Anti-fouling Coating)

If storing your boat in the water for multiple days or long-term, apply **anti-fouling paint** below the waterline.

This coating prevents buildup of:

- Barnacles
- Algae
- Marine growth

Which can:

- Damage the gelcoat
- Reduce performance and fuel efficiency

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Murano recommends:

- First apply an **epoxy barrier coat** (especially for new boats) to prevent blistering

Note: blister damage is **not covered under warranty**

Important:

- Anti-fouling paint wears off gradually
- Have the hull **inspected and repainted annually**, or as needed
- Your dealer can recommend the best products for your region

5.3 Upholstery Care

The upholstery on your ROVERCAT 205 is marine-grade, but requires proper care to extend its life.

Routine Cleaning:

- Use **mild detergent** with a **soft to medium brush**
- Alternatively, use an all-purpose marine vinyl cleaner
- Rinse thoroughly with fresh water

Mildew / Mold:

- Mix **4 parts water : 1 part ammonia**
- Scrub the affected area to kill mold spores
- If stains persist, apply a **small amount of bleach**, then rinse

Stubborn Stains or Heavy Mold:

Mix and apply:

- 1 tbsp **ammonia**
- ¼ cup **hydrogen peroxide**
- ¾ cup **distilled water**

Let it bubble and act briefly, then **rinse thoroughly with fresh water**

⚠️ Avoid aggressive products that damage stitching or vinyl.
Always test solutions on a small area first.

!!! WARNING

Do not mix ammonia and household bleach. Doing so will result in the formation of deadly chlorine gas. If it is necessary to use bleach, clean up any traces of ammonia and ventilate the work space for a minimum of 15 minutes prior to applying bleach.

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5.4 Metal Hardware Care

The ROVERCAT 205 uses only **marine-grade stainless steel** and **anodized aluminum**, which are corrosion-resistant.

To maintain their appearance:

- After every trip, clean with **mild soap and fresh water**
- Avoid **abrasive or chlorine-based cleaners** - they strip protective coatings
- Apply **non-abrasive metal protectant** periodically to:
 - Repel moisture
 - Remove contaminants
 - Prevent oxidation

5.5 Bilge Compartments

Check bilge compartments often to:

- Spot leaks or mechanical issues
- Remove odors caused by standing water or residue

Rinse with fresh water to test:

- Bilge drainage
- Bilge pump operation

5.6 Cockpit Drains

Your ROVERCAT 205 has **two self-bailing cockpit drains**:

- One on starboard
- One on port

These are essential for removing water from the deck (e.g. rain, boarding waves).

Maintenance Tips:

- Clean and flush drains often
- Prevent blockages by removing leaves, fish scales, dirt
- This prevents flooding and foul odors

Each drain connects to a **2" thru-hull outlet** with a **check-valve (scupper)** that:

- Allows water to exit
- Prevents it from flowing back into the cockpit

To test the scuppers:

Connect a low-pressure fresh water hose to the hull outlet – water should **not re-enter** the cockpit.

CHAPTER 6 – LIMITED WARRANTY – MODEL YEAR 2026

Congratulations on your **ROVERCAT 205** purchase.

We want you to enjoy years of pleasure and adventure aboard your new boat.

This document is your **Limited Warranty**, outlining the terms and conditions between you and **MURANO USA**.

It applies to all **ROVERCAT 205** units manufactured from **Model Year 2026 onward**.

Your model year is identified by the **Hull Identification Number (HIN)**, located on the transom.

I. LIMITED WARRANTY

1. 5-Year Limited Hull Warranty

Murano USA guarantees to repair or, at its sole discretion, replace any substantial **material or workmanship defect** in the hull for five (5) years from the date of purchase by the original owner.

- The **hull** is defined as the one-piece molded fiberglass component forming the boat's running surface.
- If a full hull replacement is deemed necessary:
- The original hull must be returned to MURANO USA
- A replacement hull will be installed (updated model if the original is no longer available)
- Transfer of engines and electronics is the **owner's responsibility**

CHAPTER 6 – LIMITED WARRANTY – MODEL YEAR 2026

2. 1-Year Limited Warranty – Materials & Workmanship

Murano USA warrants that it will repair or replace, at its sole discretion, any substantial defect in **materials or workmanship** of any component **not separately warranted** for a period of **one (1) year** from the date of purchase by the original owner.

⚠ Engines, electronics, trailers, and other components covered by separate manufacturer warranties are not covered by this document.

II. WARRANTY LIMITATIONS

This warranty **DOES NOT** cover:

- Damage or defects caused by:
 - Engines, propellers, trim hardware, windshields
 - Sealant leaks, normal wear and tear
- Gelcoat or painted surface damage:
 - Discoloration, fading, staining, or blistering
- Modifications or alterations not factory-installed or authorized
- Accidents, misuse, running aground, dock/marker impacts
- Improper operation or lack of maintenance
- Commercial use (rental, charter, racing) without written permission from Murano USA
- Violation of USCG or other applicable laws and regulations
- Interior mold, water damage, rot, or stains caused by poor storage
- Galvanic corrosion, stray current, or electrolysis
- Engine installations exceeding maximum horsepower rating indicated on capacity label

III. OWNER'S RESPONSIBILITIES

To maintain warranty coverage, you must:

- Sign and submit the **Warranty Registration Form** to Murano USA within **30 days** of delivery
 - Notify your dealer of any discovered defect within **30 days** of detection
 - Cease use of the boat upon discovering a defect — further use may void coverage
 - If dissatisfied with a repair, notify Murano USA in writing within **30 days**
- Keep **all maintenance records**, as they may be required to validate warranty claims.

⚠ **Transport to/from authorized service centers is the owner's responsibility**

CHAPTER 6 – LIMITED WARRANTY – MODEL YEAR 2026

IV. WARRANTY TRANSFER

You may transfer this limited warranty once to a second owner within the **first 3 years** after original purchase.

To transfer:

- 1- Submit a copy of the original sales invoice
- 2- Complete a warranty transfer form
- 3- Pay a **\$200 transfer fee**

Murano USA reserves the right to **deny warranty transfers** for neglected or damaged boats.

V. DISPUTE RESOLUTION

Mandatory Mediation Prior to Legal Action

Before filing a lawsuit, both parties agree to attempt resolution through **mediation** using a mutually agreed-upon mediator.

- Murano USA will cover mediation costs
- Travel or legal fees are the owner's responsibility
- Mediation must occur within **6 months** of request

VI. IMPLIED WARRANTY DISCLAIMER

This is a **limited warranty**.

Murano USA **does not provide implied warranties** of merchantability or fitness for a particular purpose, except where required by law.

VII. LIMITATION OF LIABILITY

Murano USA shall not be liable for **incidental or consequential damages**.

The **sole remedy** for the owner is **repair or replacement** of the hull or defective component.

No additional compensation will be provided.

VIII. "PERFECT TENDER" CLAUSE

If Murano USA agrees in writing to replace your boat, and you decline the replacement, **you waive your right** to recover attorney fees or legal expenses.

 **If financed, the loan must be paid in full or the collateral transferred to the new boat.**

CHAPTER 6 – LIMITED WARRANTY – MODEL YEAR 2026

IX. OTHER TERMS

This warranty gives you **specific legal rights**, which may vary by state.
Murano USA:

- Does not guarantee a timeframe for repairs
- May alter boat designs without obligation to modify previous models
- Requires **written authorization** for third-party or non-authorized repairs

X. NO WAIVER

Only a **Murano USA executive** may waive or alter warranty terms, and only **in writing**.

Dealers or representatives are **not authorized** to modify this warranty.

XI. CONTACT INFORMATION

For warranty transfers or other correspondence:

MURANO USA

1100 S Federal Hwy, Suite 481
Deerfield Beach, Broward, FL 33441
Email: service@muranoyachts.com

ROVERCAT₂₀₅

Crafting memories for a lifetime

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