

— PHANTOM 17J CENTER CONSOLE

OPERATOR'S USER MANUAL

2026 MODEL YEAR

HULL 5852 Aluminum · All-Welded MV | **ENGINE** Yamaha 98/65 Jet · Electric Start | **SONAR** Humminbird Xplore 0 | **PUBLICATION** May 2026

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01 SAFETY WARNINGS & PRECAUTIONS

⚠ WARNING Read this entire manual before operating your vessel. Failure to follow all safety instructions can result in serious injury or death. Always wear a U.S. Coast Guard-approved personal flotation device (PFD) while on the water.

◆ GENERAL SAFETY RULES

- Always wear a USCG-approved personal flotation device (PFD) while on the water.
- Never operate the vessel under the influence of alcohol, drugs, or any substance that impairs judgment.
- Check weather conditions before every trip. Do not operate in high winds, lightning, or reduced visibility.
- Ensure all passengers are seated and secured before operating at speed.
- Never exceed the vessel's maximum weight or passenger capacity rating.
- Keep passengers clear of the jet intake and thrust nozzle area at all times.
- Carry a fire extinguisher, whistle, and distress signals on board at all times.
- LED navigation lights must be used during low-light or nighttime operation.

◆ ENGINE SAFETY

- Always activate the MGB+ / 1st. Mate engine cutoff fob before operating.
- Both driver and passenger fobs are included – assign them before departure.
- Inspect fuel lines and connections for leaks before each use.
- Allow the engine to warm up before operating at full throttle.
- Never refuel with the engine running. Avoid open flames near fuel.
- After fueling, ventilate the bilge area for at least 4 minutes before starting.
- Never operate the jet drive in water shallower than the manufacturer's minimum depth.

◆ JET DRIVE HAZARDS

- The jet intake can draw in debris, clothing, hair, or limbs. Keep swimmers away from the stern.
- Never reach into the jet intake or thrust nozzle area while the engine is running.
- Turn the engine off before clearing debris from the jet intake.
- Avoid operating in areas with heavy aquatic vegetation that can clog the intake.
- Jet-drive vessels have reduced steering at low speeds and no steering when the engine is off – plan accordingly.

◆ TRAILER SAFETY

- Confirm all safety chains and transom straps are secured before towing.
- Verify all trailer lights are functional before each trip.
- Check tire pressure and wheel lug torque prior to each use.
- Do not exceed the trailer's Gross Vehicle Weight Rating (GVWR).
- Rinse the trailer thoroughly after use in saltwater environments.

◆ INVASIVE SPECIES

- Inspect and remove all aquatic plants and animals before leaving any water access.
- Drain all water from the bilge, livewell, and motor before transporting.
- Never transport water or fish between separate bodies of water.
- The smooth-surface galvanized trailer (no marine carpet) minimizes invasive species transport risk.

02 VESSEL OVERVIEW & SPECIFICATIONS

◆ HULL SPECIFICATIONS

Hull Length	16' 8" (approx.)
Beam	82 inches
Hull Type	2" All-Welded MV Hull
Steering	Console Steering
Alloy Grade	5082 Aluminum
Floor	.125 Gauge Treadplate
Bow & Stern Eyes	Stainless Steel
Cap Rail	Diversized Extruded w/ Accessory Track & Rub Rail
Flotation	Flotation Pads
Certification	NMMA Certified / USCG Hull ID
Fuel Tank	18-Gallon Bow Tank

◆ CONSOLE & DECK

Console	FB Center Console w/ Windshield & Tilt-Trim Switch
Livewell	12-Gallon Aerated w/ Dushion (in console)
Bow Deck	High Bow Deck
Rear Seating	Extra Wide Rear Bench Seat
Fishing Seats	Two Fold-Down w/ Pedestals
Cleats	Four Nylon Cleats
Side Panels	Included

◆ ELECTRICAL & SYSTEMS

Accessory Outlet	12-Volt w/ USB Port
Battery Trays	Two trays (rear hinged lid)

Primary Color	Dive Drab	Trolling Motor	Bracket w/ 8 Gauge Pre-Wiring
Alternate Color	Sharkskin	Base Plates	Two Stainless Steel
Finish	Bator Hide + Factory Paint	Fluge Pump	Manual
		Courtesy Light	LED
		Horn	Electronic (Required – 16+ vessels)
		Nav Lights	LED 225° Bow + 360° Stern on Removable Mast

8.3 ENGINE / OUTBOARD MOTOR

MOB+ ENGINE CUTOFF

This vessel is equipped with the **1st Mate System** or **MOB+** engine cutoff. Fobs are provided for both the driver and passenger. Activate your fob before every departure. If a fob is removed from proximity, the engine will cut off automatically – a critical safety feature for all on-board personnel. Keep fobs clipped to your PFD or person at all times while underway.

◆ ENGINE SPECIFICATIONS

Make / Model	Yamaha 90/65 Jet
Model Year	Current / Newest Production
CARB Rating	3-Star ★★*
Drive	Jet Drive
Tilt	Power Trim and Tilt
Start	Electric Start
Battery	Marine Grade – Installed
Steering	Console – Matched to Hull
Impeller (Primary)	Standard – Installed
Impeller (Spare)	Matching – Not Installed

◆ STARTING THE ENGINE

- Confirm the MOB+ / 1st Mate fob is active and clipped to your person.
- Ensure the gear shift is in neutral.
- Turn the key or press the electric start button to start the engine.
- Allow the engine to warm up for 2-3 minutes at idle before applying throttle.
- Monitor the engine temperature gauge during warm-up.

◆ STOPPING THE ENGINE

- Reduce throttle to idle before shifting to neutral.
- Turn the ignition key to the off position.
- If the engine fails to stop normally, activate the MOB+ cutoff or remove your fob.

◆ TRIM & TILT

- Use the power trim/tilt to adjust engine angle for optimal performance at speed.
- Trim up when entering shallow water or when trailering.
- Never run at full trim-up – lower the engine before operating at speed.
- Tilt the engine fully when leaving the water to prevent corrosion and vegetation buildup.
- Use the console-mounted tilt-trim switch for convenience while underway.

◆ JET DRIVE / IMPELLER CARE

- Inspect the jet intake before each use for debris, weeds, or obstructions.
- Damage to the impeller reduces performance significantly – inspect after any debris strike.
- A matching spare impeller is included. Store it securely on the vessel.
- Always shut off the engine before inspecting or clearing the intake.
- Flush the jet drive with fresh water after every saltwater or turbid-water use.

◆ ENGINE MAINTENANCE SCHEDULE

Interval	Service Required
Before Each Use	Check oil, inspect fuel lines, check jet intake
After Each Use	Flush with fresh water; inspect intake for debris
Every 50 Hours	Change engine oil and filter
Every 100 Hours	Replace spark plugs, inspect throttle/shift cables
Annually	Full service by authorized Yamaha Marine technician

Refer to the **Yamaha 90/65 Jet Owner's Manual** for complete service intervals and authorized dealer locations: yamahaoutboards.com • 1-866-423-3210

8.4 DEPTH FINDER & ELECTRONICS

◆ HUMMINBIRD XPLORE 9 – OVERVIEW

Your vessel is equipped with the Humminbird Xplore 9 sonar unit, pre-loaded with the Minnesota lake chip and paired with a transducer bracket. It provides precision depth readings, sonar imaging, and GPS map navigation.

Unit	Humminbird Xplore 9
Pre-loaded Map	Minnesota Lake Chip
Mounting	Transducer Bracket (stern-mounted)

◆ TRANSDUCER CARE

- The transducer is pre-mounted at the stern – do not relocate without consulting the manufacturer.
- Inspect the transducer cable and connection before each use.
- Rinse the transducer with fresh water after every use.

◆ BASIC OPERATION

- Power on by pressing and holding the POWER key.
- Allow GPS to acquire satellite signals before navigating (1-3 minutes).
- Use arrow keys to navigate menus and adjust settings.
- Select Sonar view to monitor water depth and underwater structure.
- Select Chart view for GPS map navigation using the pre-loaded lake chip.

◆ NAVIGATION LIGHTS

- LED 225° red/green bow light and 360° white stern light on a removable mast.
- Navigation lights are USCG and state-compliant for vessels 16 feet and over.
- Activate lights during dusk, dawn, or any low-visibility conditions.

- Do not strike or drag the transducer on the trailer or launch ramp.

- Inspect lights and connections before nighttime or low-light operation.

- Store the removable mast securely when not in use to prevent damage.

For complete Humminbird operating instructions and software updates, visit humminbird.com or call 1-800-633-1468.

8.5 TRAILER OPERATION

◆ TRAILER SPECIFICATIONS

Model Year	2026 or newer
Finish	Galvanized
Frame	I-Beam / Open Channel
Style	Bunk
Guides	Bunk Style
Connector	7-Spade RV – Hardwired
Winch Strap	2" x 25 Ft. with Hook
Spare Tire	Galvanized Matching – Mounted
Surface	Smooth Dry – No Carpet
Lighting	Waterproof LED
Hub System	SS Bearing Buddies / EZ-Lube / Oil Bath
Brakes	Electric or Surge w/ Breakaway
Safety Chains	2x Snap Hook Rated + 1x Boat Eye
Transom Steps	2x Retractable
Transom Saver	Adjustable Support Bar

◆ LOADING THE VESSEL

- Back the trailer until the bunks are submerged enough to float the boat.
- Do not submerge the trailer wheel hubs beyond the recommended waterline.
- Guide the boat onto the trailer, aligning the keel with the center bunk.
- Attach the winch strap to the bow eye and winch the boat forward until secure.
- Attach both transom tie-down straps and position the adjustable transom saver bar.
- Connect safety chains in a crossed pattern under the trailer tongue.
- Connect the 7-spade RV connector and verify all lights before departing.

◆ PRE-TRIP TRAILER CHECKLIST

- | | |
|---|---|
| <input type="checkbox"/> Tire pressure within range | <input type="checkbox"/> Lug nuts torqued |
| <input type="checkbox"/> Hitch coupler locked | <input type="checkbox"/> Safety chains crossed |
| <input type="checkbox"/> All lights operational | <input type="checkbox"/> Winch strap secure |
| <input type="checkbox"/> Both transom straps on | <input type="checkbox"/> Transom saver in place |
| <input type="checkbox"/> Spare tire inflated | <input type="checkbox"/> Drain plug installed |

◆ HUB & BEARING MAINTENANCE

- Check hub grease / oil level before each use.
- Replenish bearing grease per the manufacturer's schedule (typically every 5,000 miles or annually).
- Allow hubs to cool before submerging – prevents thermal shock to bearings.
- Replace bearing seals immediately if water contamination is detected.

8.6 CLEANING & STORAGE

◆ AFTER EACH USE

- Rinse the entire boat, motor, and trailer with fresh water immediately after use.
- Remove all aquatic plants, mud, and debris from hull and trailer.
- Drain the bilge, livewell, and any standing water from the boat.
- Wipe down all aluminum surfaces with a clean cloth.
- Flush the outboard jet drive with fresh water per Yamaha's instructions.
- Rinse the livewell with fresh water and leave the drain open to dry.

◆ ALUMINUM CARE

- Rinse all aluminum surfaces after saltwater use to prevent oxidation.
- Apply a marine-grade aluminum cleaner annually to restore appearance.
- Do not use abrasive cleaners or pads that can scratch the aluminum surface.
- Treat Gator Hide surfaces with UV protectant to extend finish life.

◆ SEASONAL WINTERIZATION

- Add fuel stabilizer to the tank and run the engine to treat the fuel system.
- Fog the engine cylinders with fogging oil per Yamaha's procedure.
- Change the engine oil and gear lube.
- Drain the livewell, bilge, and any water compartments fully.
- Remove the battery and store in a warm, dry location – maintain a float charge.
- Grease all trailer hubs and inspect wheel bearings.
- Cover the boat with a breathable, UV-resistant cover.
- Store the trailer on level ground; use stabilizer stands to prevent tire flat spots.

◆ CONSOLE & ELECTRONICS CARE

- Cover the console and electronics when not in use to prevent UV damage.
- Wipe down the Humminbird display with a soft, damp cloth only – no solvents.
- Disconnect and store the removable stern mast nav light when trailering.
- Check all wiring connections at the start and end of each season.

87 TROUBLESHOOTING

Symptom	Likely Cause & Action
Engine will not start	Check battery connection; confirm key is on; verify fuel supply; confirm MDB+ fob is active and within range.
Engine cuts off unexpectedly	Check that the MDB+ / 1st Mate fob is clipped to your person and within range. Replace fob battery if low.
Engine runs rough	Check for water in fuel; inspect spark plugs and air filter. Contact an authorized Yamaha Marine dealer if issue persists.
Loss of power / cavitation	Inspect jet intake for debris, weeds, or an obstructed impeller. Clear the intake with the engine off.
Excessive vibration	Stop immediately. Inspect the impeller for damage or debris. Do not continue until the cause is identified.
Depth finder not powering on	Check wiring connections at the unit and battery. Verify battery charge. Inspect fuse in the wiring harness.
GPS not acquiring signal	Ensure the vessel is in open water or clear sky view. Allow 2-5 minutes for lock. Check antenna cable connections.
Navigation lights not working	Inspect wiring connections at bow and stern mast. Check fuse. Ensure the removable stern mast is fully seated.
Trailer lights not working	Check the 7-spade RV connector. Inspect the trailer wiring harness for corrosion or damaged connections.
Livewell not aerating	Check the aerator pump wiring connection and fuse. Ensure the livewell drain is closed.
Boat taking on water	Ensure the drain plug is fully installed and seated. Inspect hull and flotation pods for damage.
Reduce steering response	Jet drives lose steering at low speed and with engine off – plan maneuvers accordingly. Check hydraulic steering fluid if console-steered.

For issues not resolved by this guide, contact **Superformance Jet Boats LLC** at 332.208.4278 or camilla@od4k.us.

88 PACKAGE CONTENTS CHECKLIST

◆ BOAT

- 2026+ Phantom TJ Center Console Hull
- 5052 Aluminum 3" All-Welded MV Hull
- .125 Gauge Treadplate Floor
- All Aluminum Floors & Decks
- F8 Center Console – 126 Aerated Livewell w/ Cushion
- Windshield & Tilt-Trim Switch
- High Bow Deck
- 18-Gallon Bow Fuel Tank
- Extra Wide Rear Bench Seat
- Two Fold-Down Fishing Seats w/ Pedestals
- Four Nylon Cleats
- Trailing Motor Bracket w/ 8 Gauge Wiring
- Two Stainless Steel Base Plates
- Two Battery Trays + Rear Hinged Lid
- 12-Volt Accessory Outlet w/ USB Port
- Manual Bilge Pump
- Side Panels & Transducer Bracket
- Diversized Extruded Cap Rail w/ Track & Rub Rail
- Stainless Steel Bow & Stern Eyes
- Bator Hide Finish
- Flotation Pods
- LED Courtesy Light & Electronic Horn
- LED Bow Nav Light (225°)
- LED Stern Nav Light on Removable Mast (360°)
- Humminbird Xplore 9 Sonar w/ MN Lake Chip
- Olive Drab Factory Paint
- NMMA Certified / USCG Hull ID

◆ MOTOR

- Yamaha 90/65 Jet – Current Model Year
- 3-Star CARB Rated ★★★
- Power Trim and Tilt
- Electric Start
- Marine Grade Battery – Installed
- Console Steering – Matched to Hull
- Standard Impeller – Installed
- Spare Impeller – Matching, Not Installed
- 1st Mate / MDB+ Engine Cutoff System
- Fob for Driver – Included
- Fob for Passenger – Included

◆ DOCUMENTATION

- MSD / Title(s)
- Inventory Sheet
- Operator's Manual – Paper or Electronic
- Parts, Service & Operator Manuals
- Spare Keys
- Equipment Sales Literature

◆ TRAILER

- 2026+ Galvanized Bunk Trailer
- Sized for Phantom TJ Package
- Smooth I-Beam / Open Channel Frame
- Bunk-Style Guides
- 7-Spade RV Connector – Hardwired
- 2" x 25 Ft. Winch Strap with Hook
- SS Bearing Buddies / EZ-Lube / Oil Bath Hubs
- Breakaway Brakes (Electric or Surge)
- Two Transom Tie-Down Straps – Retractable
- Adjustable Transom Saver Bar
- Waterproof LED Lighting
- Galvanized Spare Tire – Mounted
- Safety Chains w/ Snap Hooks
- Fender Step (if available)

CONTACT INFORMATION

◆ SUPERFORMANCE JET BOATS LLC

MANUFACTURER & WARRANTY CONTACT

Address	2537 W 76 St. Hialeah, FL 33016
Contact	Camilla Oliver
Phone	322.208.4278
Email	camilla@od4kus

◆ YAMAHA MARINE

ENGINE SERVICE & WARRANTY

Website	yamahaoutboards.com
Support	1-866-423-3210
Dealers	Locate at yamahaoutboards.com

◆ HUMMINBIRD

ELECTRONICS SUPPORT

Website	humminbird.com
Support	1-800-633-1468