

24' Trophy Pro

FishTales



Operation Manual and Boater's Handbook

The *FishTales* is a 2004 24' Trophy Pro 2359. She is powered by a Mercruiser V8 265 HP gasoline engine coupled to a Mercruiser Bravo 3 outdrive. A high thrust 8HP Yamaha outboard provides auxiliary power.



Vessel Documentation

The State of Alaska boat registration paperwork is located onboard in the glove box.

Operation

Prior to starting engine, always run the bilge blower for three minutes to evacuate any gasoline vapors from the engine compartment. An explosion can occur if you fail to use the blower.

Optimal cruising can be achieved at 3400 rpm. Do not operate at the engine higher than 3600rpm. She carries 85 gallons of gasoline in one tank. A forward V-berth will sleep up to two adults and the dinette converts to sleep one to two more adults.

Shifting should be done only at low idle. Shift deliberately. The outdrive should solidly clunk into gear. Incomplete engagement of gears will damage the outdrive.

Expensive damage usually starts out as a small noise that gradually becomes a big bang. If you hear anything that resembles “ticking”, “grinding”, “thumping”, “grumbling”, or “whining”, it’s best to shut down to idle speed, or stop the engine completely. A bad gimbal bearing and/or a bad u-joint will normally change sounds when the wheel is turned hard over to hard over. Stop operation if you hear these noises. When a u-joint explodes, it can do severe boat damage. If the rubber boot is ruptured, you will take on water.

While operating any vessel, it is important to monitor engine gauges. Immediately shut down if any alarms sound, if the operating temperature climbs above 190 degrees, or if oil pressure drops.

Additionally, it is imperative to constantly watch ahead for logs, ice, and other debris and hazards. Striking a floating or submerged object will do severe damage to the vessel and outdrive. Pay careful attention while at the helm!

Safety equipment

Six adult type II lifejackets and one Type IV throwable PFD are located under the seats. A flare kit as well as a basic first aid kit, and a tool kit are also on board. The boat is also outfitted with fire extinguishers and a combination CO/smoke detector.

Boat Loading

Load the boat so that it sits level. Listing is better corrected by moving gear rather than by using trim tabs. Trim tabs will slow you down and decrease efficiency. Do not overload the vessel as this will stress the engine and drive and may cause unsafe stability issues. Eliminate extra and duplicate gear. Most boaters carry far more gear than necessary.

Electronics

FishTales is outfitted with a Raymarine combination mapping GPS/Sonar.

Wash down hose

The wash down hose is used for rinsing the deck . The switch located on the breaker panel should be left in the “off” position unless you are actively using it. If this pump is left “on” and a leak develops, you could potentially sink the boat.

Marine Head

The marine toilet is located in the V-berth under the cushion. It uses a hand pump to use seawater to flush the bowl. Please follow the directions closely. A holding tank is located under the unit and is pumped out through a macerator pump (when three nautical miles offshore), or through a deck fitting. Never allow baby wipes, paper towels, or other objects to be flushed into the tank. The macerator pump will plug. It is your responsibility to return it as found (Clean!).

Power

Electrical power on this vessel is provided by two 12 volt marine batteries. A battery switch controls which bank is used. Always reserve one battery for emergency starting and run on “both” occasionally to charge both batteries. A fuse panel on the dash provides power to components.

Pot Puller

The shrimp pot puller is of electric capstan design. It is operated by a foot switch kept in the boat’s gunnel, under the unit. There is an automatic resetting breaker located near the puller’s connection to the battery. Be cautious about pulling too hard, boat damage and/or injury can result.

Heater

A propane fired portable heater is available. Do not use this type of heater while sleeping.

Raft

An inflatable is provided for shore excursions. A pump and paddles are also on board. Take care with how you land the raft. You are responsible for punctures. Be prepared while ashore. Remember to take adequate safety equipment, food and water, and to be mindful of tidal and weather conditions.

Anchoring

A 22lb Bruce anchor, 20’ of chain, and 300’ of line make up the boat’s ground tackle. The anchor is rigged with a weak link which will break should the anchor become fouled. The anchor is pulled with a buoy system. Take great care not to wrap the line in the prop while pulling the anchor. Doing so can sink you very quickly.