

MADE IN USA



OWNER'S MANUAL

Sun Dolphin Models:

Pro 120

Sports Fisherman Pro 120



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Big Bass Boat Features in a Compact Package

Congratulations on the recent purchase of your new fishing boat! You have purchased a boat from one of the nation's leading manufacturers of small boats. Your boat represents years of commitment to product design, excellence in engineering and quality in manufacturing. With proper care and maintenance your boat should last for many years to come. Please call our helpful and knowledgeable Customer Support Department if you have any questions or concerns.

IMPORTANT

This manual has been compiled to help you operate your boat with safety and pleasure. It contains details of the boat, the equipment (supplied or fitted), its systems and information on its operation and maintenance. Please read it carefully and familiarize yourself with the boat before using.

If this is your first boat or you are changing to a small boat you are not familiar with, for your own comfort and safety, please ensure that you obtain handling and operating experience before “assuming command” of the boat. Your local dealer will be pleased to advise you of its operation or direct you to local schools or competent instructors.

MATERIALS

Your fishing boat is manufactured from High Density Polyethylene (HDPE). It is a very durable material. Our specially formulated HDPE has an ultra-violet inhibitor blended throughout the material to reduce color fade and maintain its strength. Polyethylene is a somewhat flexible material with some memory. This means it has a tendency to return to its original molded shape if distorted.

All boats are equipped with closed cell foam for flotation and meet U.S. Coast Guard and NMMA safety standards.

BOAT SET-UP

Parts

- The Pro 120 comes with two each of the following: padded seats, kingpin swivels, pedestals, three transom drain plugs and one trolling motor plug.
- The SportFisherman Pro 120 comes with one each of the following: padded seat, kingpin swivel, pedestal and three transom drain plugs.

Paperwork

Warranty Registration Card

To properly register your boat with KL Industries for warranty validation please fill out the warranty registration form online at www.klindustries.com. Please review our full warranty statement. If you are unable to register your boat online please contact our Customer Support Department at 231-733-2725. The serial number can be found on the outside of the hull in the back right corner just under the rubrail. See Photo #1.

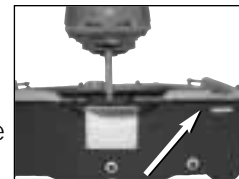


Photo #1 Serial Number
Location

Manufacturers Statement of Origin (MSO)

You should receive a MSO with your new boat. Most states require you to register the boat if it has a motor. Each boat comes with a document called a Manufacturer's Statement of Origin (MSO). Think of it like the title to your car. It's your proof, along with your sales receipt, of ownership. You'll need both the MSO completed and signed by the retailer and your sales receipt to register the boat with the State Department of Motor Vehicles or Natural Resources.

Owner's Manual

Keep your owner's manual for future reference. It is a good idea to write down the following information:

Serial Number _____
Date of Purchase _____
Purchased from _____

Applying Decals

Before applying boat registration decals, clean the area with alcohol or any solvent that does not leave a residue. Make sure solvent is put aside and is dry. Using a propane torch, lightly pass the flame back and forth over the area where the decals will be applied.

Don't try to heat the surface. This process will enhance the adhesion of the decals.

LIGHTS AND ELECTRICAL SYSTEMS

The Pro 120 is equipped with bow and stern lights, an aerator pump, and plug-in wiring for a bow-mounted electric trolling motor. All functions can be operated from the control panel on the rear, starboard side of the boat. A 5 amp. circuit breaker is used for the lights and aerator, and a 50 amp. circuit breaker is used for the front trolling motor connection. If any of your electrical systems are not working, try resetting the circuit breaker by pushing the breaker button found on the control panel.

The Pro 120 comes complete with U.S. Coast Guard approved navigational lights that can be operated from the control panel. See Photo #2. The stern light post fits into the light post receptacle found on the rear, starboard side of the deck. At dawn, dusk and after dark all boats are required to have navigation lights. If you are anchored or not moving only the stern light (sometimes call an all around light) should be on. If the boat is moving or underway both the bow lights and stern light must be on.



Photo #2 Control Panel

STORAGE, BATTERY AND LIVEWELL COMPARTMENTS

The Pro 120 is equipped with a built-in cooler, two dry storage compartments in the bow of the boat, a battery/storage compartment, and an aerated livewell in the stern of the boat. The livewell can be filled by either pulling the drain plug and allowing water to enter or by using a bucket. The built-in cooler in the bow has a drain which empties between the deck and hull. Three drains on the SportFisherman Pro 120 and Pro 120 can be found on the transom. One drains the water from the livewell. Another drain eliminates any water which condenses or seeps between the deck and hull. The center drains the deck. For best results, it is advised to drain the boat completely and replace drain plugs tightly after each use. It is especially important to raise the bow sharply and thoroughly drain between the deck and hull prior to winter storage.

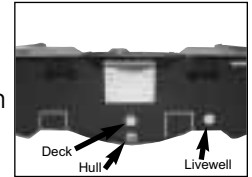


Photo #3 Drain Plug Locations

The SportFisherman Pro 120 is equipped with a built-in cooler, two dry storage compartments in the bow of the boat and two carpeted seats over storage/cooler compartments. The rear port side compartment is used for battery storage. Make sure the battery is secured so it can't bounce or slide inside the compartment. The weight and sharp corners of the battery could crack the compartment liner.

PRO 120 LIVEWELL OPERATION

The livewell should be filled about 1/2 to 2/3 full with a bucket. The colder the water the better. During early Spring and Fall just removing the drain plug for the livewell will allow surface water to drain in and out freely keeping most fish alive except when underway during which the plug should be installed. The Pro 120 has an aerator pump and head. It's not necessary to run the pump continuously to keep fish alive. Running it for five minutes or so every 1/2 hour is adequate if the water is cool, longer if the water is warm. Sometimes the pump intake vanes and spray head parts can be clogged with debris. Periodically check them and clean when necessary. The pump draws about 1 1/2 amp @12 VDC.

BEFORE LEAVING SHORE & SAFETY PROCEDURES:

- Check the weather and wave conditions.
- Review the maximum capacities on the capacity plate, located on the rear starboard side of the deck. Ensure you are safely within these limits.
- Make sure your drain plugs are installed and secure. See photo #3.
- Make sure all passengers are wearing Personal Flotation Devices.
- When the boat is under power, it is advised that the operator and any passengers, remove the seat pedestal and place the seat directly into the seat base. **Do not sit elevated in the pedestal seats while the boat is in motion.**
- If you operate the boat after dusk or before dawn you must have navigation lighting that meets U.S. Coast Guard standards.
- Check and tighten if necessary all motor mounting clamps.

PERFORMANCE

- The Pro 120 and SportFisherman Pro 120 are designed as planing hulls. However, they likely will not plane with less than a 9.9 HP motor. Two cycle outboards generally provide better performance on a small boat because they are lighter in weight than four cycle motors.
- To maximize the performance of your boat, it may be necessary for you to adjust the trim angle of the outboard motor. If the trim is adjusted so the motor is in close to the boat, it will tend to push the bow of the boat down when underway. If the boat plows excessively, then either increase the trim angle or shift the weight load to the rear. If the bow is too high or the boat porpoises, then either trim the motor in or shift the weight load forward.

TRAILERING

If the Pro 120 or SportFisherman Pro 120 will be transported on a trailer here are some important considerations. See Photos #4&5.

- Ensure that the trailer has supporting bunks that are 5' to 8' long. They should be made from 2" x 4" or 2" x 6" stock turned wide side up. If the trailer doesn't have bunk supports this size, you'll need to make them. Transporting and especially storing a boat on a trailer with too short or too narrow supports will cause the hull to dent and will significantly reduce performance.
- Do not wind the winch too tight. Just enough to snug it against the winch stop is adequate. Over tightening may distort the bow over time.
- Loosen the transom or gunwale tie down straps if the boat will be left on the trailer for more than 1-2 days. If the straps are left tight the boat may distort under pressure.

- Remove the deck drain plug so that rainwater will drain out of the boat.
- Remove the pedestal(s) and place the seats into the deck pedestal bases.
- Remove the motor from the transom if the boat is transported over a long distance or stored on the trailer.

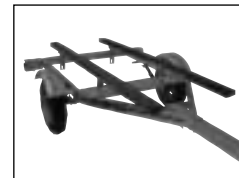


Photo #4 Correct

CARE AND MAINTENANCE

With minimal care and maintenance, your boat has been designed to provide you with many years of enjoyment.

- HDPE is very impact resistant but it is vulnerable to excess abrasion. Avoid dragging the boat across gravel, asphalt or concrete. If you wear a hole in the boat below the waterline HDPE is very difficult to repair. Nothing sticks to HDPE other than molten HDPE. Most adhesives even those that are very aggressive will only make a temporary bond and probably will not be waterproof.
- Drain any water accumulated between your deck and hull.
- Your boat can be cleaned with warm water and any standard detergents. More difficult stains, such as brackish watermarks, may be cleaned with a petroleum based cleaner. Read the manufacturers' instructions carefully before using any cleaner.
- If your boat is to be used in salt-water environments, it is suggested that the boat and components be rinsed thoroughly with fresh water after each use.
- Periodically check and clean the battery terminals and wire leads.
- Remove corrosion from trolling motor harness connections.
- Spray electrical connectors with a lubricant such as Super Lube or CRC 56.
- Periodically check the operation of the aerator and lights.
- Periodically inspect all bolts and screws to ensure proper performance and safety.
- The carpet is manufactured from 100% UV stabilized weather resistant polypropylene and can be cleaned with any standard carpet cleaner.
- Polyethylene is a somewhat flexible material with some memory. This means it has a tendency to return to its' original molded shape if distorted. If this occurs follow these steps:
 1. Relieve the pressure that caused the dent or distortion by supporting the boat differently or removing gear or the motor etc.
 2. Place the boat in the warm sun. Usually the south side of a building is the warmest spot. As the boat warms up usually (but not always) the boat will return to its original molded shape. This may take a few hours or a couple of weeks depending upon outside temperatures and the degree of distortion.

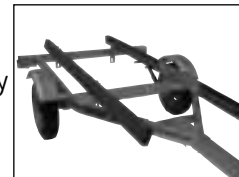


Photo #5 Incorrect

STORAGE

- Winter can be very hard on boats. We advise cleaning and coating electrical fittings with CRC 56 or battery terminal protectant prior to storage. For best results, we suggest a mooring cover, which prevents water and debris from accumulating. These are available from either your local dealer or direct from KL Industries, Inc. If possible store your boat in a garage or barn.
- Make sure all water is drained from between the deck and hull.
- When storing your boat, open the drain plug and tilt the bow up to ensure proper drainage.
- Don't allow water to accumulate between the deck and hull and freeze. Freezing damages the polystyrene flotation foam.
- Remove the seats and store them inside.
- Don't fill the boat with gear.
- Release the tension from winch and tie down straps.
- Don't store the boat on sawhorses.

FREQUENTLY ASKED QUESTIONS

- 1. Where can I mount a depth finder?** A depth finder may be mounted on either side of the stern on our fishing boats. See Photo #6 mounting locations. Use caulking to seal the mounting screws and locate the transducer away from the turbulence. The transom consists of 1" plywood place per the above dashed lines. The transducer can be placed on either side per the diagram. Do not mount into the outside sponson because there is only the material thickness of the hull to screw to and a leak will result.
- 2. Where is the serial number located?** The serial number is located in the back right hand corner on the outside of the hull just under the rubrail. The number will be stamped on a silver plate, starts with JOK and is 12 digits long. See Photo #1.
- 3. There is water inside my boat. Is this normal?** Just like any boat, your boat may take on some water. Because of its flexible nature, a polyethylene boat is prone to accumulate a small amount of water between the deck and hull. Water may accumulate between the deck and hull due to rain, waves and condensation. This is normal, not a defect, and should be drained after use. Do not return to the retailer. The through hull drain plug is located in the back of the boat. See Photo #3. Remove the plug and lift the bow of the boat so all the water drains to the transom. Please be sure to secure the drain plug after draining.

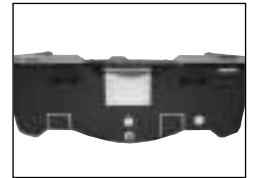
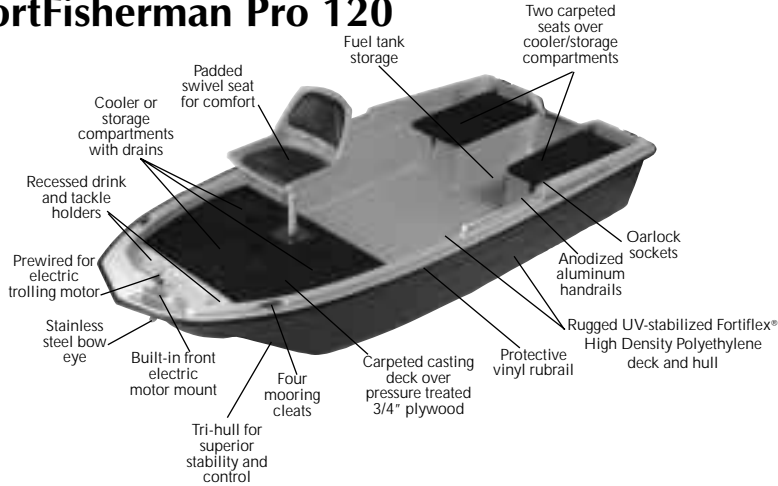


Photo #6 Mounting Locations

- 4. Can I trailer my boat with the motor on?** Outboard motors on small boats should always be removed when trailing.
- 5. What type of motor do I need?** A standard short shaft is required. Pro and SportFisherman 120's will plane with a 9.9 or 15 hp motor. They may or may not plane with a smaller motor. Trolling motors of at least 28 lbs thrust are adequate to move the boat into position. Boat and transom are designed for either two stroke or four stroke motors up to 8 hp. Above 8 hp we recommend two stroke motors due to their lighter weight. Two stroke motors will provide better performance and place less stress on the transom.
- 6. How should I store my boat in the winter?** See Storage.
- 7. What can I do if dents form in the hull from improper storage?** Expose the dent to warm sunlight preferably on the south side of a building. As the plastic warms it will usually (but not always) return to its molded shape. This process may take one day to two weeks.

Please Choose Your Model

SportFisherman Pro 120



ALSO FEATURES:

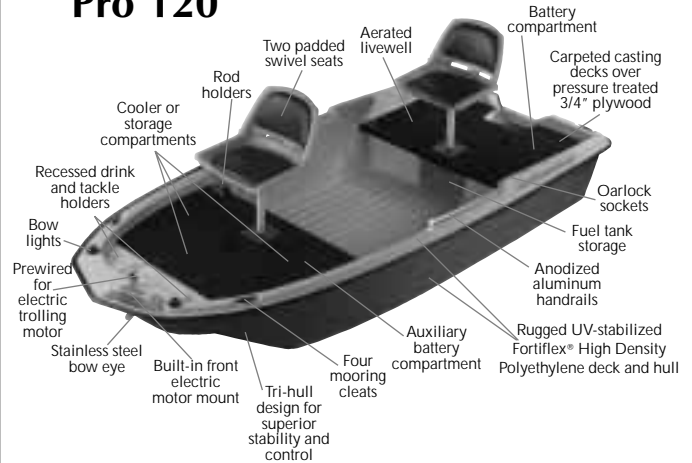
- Meets US Coast Guard Safety Standards
- Polyurethane foam injected floor with aluminum stringers for rigidity
- Closed cell polystyrene foam flotation

Specifications

| | |
|------------------|-----------------|
| Length | 11'3" |
| Width | 60" |
| Height | 22" |
| Weight | 210 lbs. |
| Capacity | 649 lbs. |
| HP Rating | 15* |

* Not recommended for 4-cycle motors over 8 hp

Pro 120



ALSO FEATURES:

- Meets US Coast Guard Safety Standards
- Polyurethane foam injected floor with aluminum stringers for rigidity
- Closed cell polystyrene foam flotation
- Fused control panel
- Navigation lights

Specifications

| | |
|------------------|-----------------|
| Length | 11'3" |
| Width | 60" |
| Height | 22" |
| Weight | 225 lbs. |
| Capacity | 649 lbs. |
| HP Rating | 15* |

* Not recommended for 4-cycle motors over 8 hp

WARRANTY

Please call us at 231-733-2725 if you have questions or a problem with your boat. Do not return the boat to the retailer.

KL Industries, Inc. warrants to the original owner of any KL Industries boat. Any part of the boat that is defective in material or workmanship will be repaired, without charge, at the purchasers' local dealer or at KL Industries.

For personal use, this warranty shall apply for a period of two years on the deck and hull and two years on parts from the date of retail sale. Any warranties from suppliers of component parts supersede KL Industries' warranty. This warranty covers use under normal conditions and does not cover damage caused by accidents, alteration, or misuse.

Freight to and from a local dealer or manufacturing plant is at the owners' expense.

Warranty is not valid unless registration form is returned within 30 days of retail purchase.

Register online at: www.klindustries.com

For parts and accessories visit: www.sundolphinboats.com

Warranty