

Pelican Seek 100XP

Pelican Seek 100XP Angler Fishing Kayak User Manual

Model: Seek 100XP

1. INTRODUCTION

The Pelican Seek 100XP Angler Fishing Kayak is engineered for a stable and comfortable fishing experience. Designed with the aid of VR technology, this lightweight and portable sit-on-top kayak offers ease of entry and exit, a non-slip design, and convenient access to all your gear. Its features are optimized to help you focus on fishing.

2. SAFETY INFORMATION

Always prioritize safety when using your kayak. Read and understand all instructions before use. Failure to follow these guidelines may result in serious injury or death.

- Always wear a U.S. Coast Guard-approved personal flotation device (PFD).
- Never exceed the kayak's maximum weight capacity.
- Do not use the kayak in rough waters, strong currents, or adverse weather conditions.
- Inform someone of your float plan, including your destination and estimated return time.
- Be aware of local boating regulations and navigation rules.
- Avoid alcohol or drugs before or during kayak use.
- Carry essential safety gear, such as a whistle, extra paddle, and first-aid kit.

3. COMPONENTS OVERVIEW

Familiarize yourself with the key components of your Seek 100XP Angler Kayak:

- **Twin-Arched Multi-Chine Hull:** Provides exceptional stability and smooth tracking.
- **Ergobar System:** A removable 3-piece bar strategically placed for easy entry/exit and to clear paddle strokes.
- **Anti-Slip Standing Area:** Textured floor for secure standing, especially when combined with the Ergobar.
- **Adjustable Ergobreeze Seat System:** Features a soft cushion and an adjustable Ergobreeze backrest for comfort and efficient seating.

- **Removable ErgoFlip Bow Bag:** Offers ample storage that is easily accessible while seated. It can be flipped over for quick access and is removable for transport.
- **Flush Mount Rod Holders:** Integrated holders for fishing rods.
- **Drain Plugs:** For removing water from the kayak.
- **Carrying Handles:** Front and rear handles for easy transport.





Figure 3.1: Top-down view of the Pelican Seek 100XP Angler Kayak, highlighting the seat, bow bag, and standing area.



Figure 3.2: Rear view of the Pelican Seek 100XP Angler Kayak, showing the stern and drain plugs.

4. SETUP

1. **Inspect the Kayak:** Before each use, check the hull for any damage, ensure all drain plugs are securely closed, and verify that all components (seat, Ergobar, bow bag) are properly installed.
2. **Install the Seat:** Place the Ergobreeze seat system into the designated area in the cockpit. Adjust the backrest for optimal comfort and support using the straps provided.
3. **Attach the ErgoFlip Bow Bag:** Secure the ErgoFlip bow bag to the front storage area. Ensure it is firmly attached to prevent loss during use.
4. **Install the Ergobar (Optional):** If desired, assemble and install the 3-piece Ergobar into its mounting points. This provides additional support for standing.
5. **Load Gear:** Distribute your fishing gear and other essentials evenly within the kayak to maintain balance. Utilize the bow bag and other storage areas.



Figure 4.1: Front-side view of the kayak, showing the bow bag and seat in position.

5. OPERATING THE KAYAK

5.1 Launching and Entry

- Place the kayak in shallow water, ensuring the stern is fully supported.
- Hold onto the sides of the cockpit for stability.
- Step into the kayak one foot at a time, keeping your weight centered.
- Sit down slowly, adjusting your position until you feel balanced.

5.2 Paddling Techniques

- Hold the paddle with both hands, slightly wider than shoulder-width apart.
- For forward motion, immerse the paddle blade fully into the water near your feet and pull it back towards your hip. Alternate sides.
- To turn, paddle on one side only, or use a sweep stroke (a wide arc from front to back) on the desired turning side.
- For stopping, use a reverse stroke by pushing the paddle forward from your hip.

5.3 Fishing and Standing

- Utilize the flush mount rod holders to secure your fishing rods when not in use.
- When standing, use the Ergobar for support. Slowly and carefully rise to a standing position, keeping your weight centered over the anti-slip standing area.

- Maintain a low center of gravity and be mindful of your movements to ensure stability.



Figure 5.1: An angler demonstrating proper paddling technique in the Seek 100XP kayak.



Figure 5.2: Aerial view showing the angler's position and gear setup in the kayak.

6. MAINTENANCE

- **Cleaning:** After each use, rinse the kayak thoroughly with fresh water to remove salt, sand, and debris. Use mild soap and a soft brush for stubborn dirt.
- **Drainage:** Open the drain plugs to allow any accumulated water to escape. Ensure they are closed before the next use.
- **Inspection:** Regularly inspect the hull, seat, and all accessories for signs of wear, cracks, or damage. Address any issues promptly.
- **Hardware:** Check all screws and fasteners for tightness. Do not overtighten.

7. STORAGE

- Store the kayak in a cool, dry place away from direct sunlight to prevent material degradation.
- If storing outdoors, cover the kayak with a UV-resistant cover.

- Store the kayak on its side or upside down on sawhorses or a dedicated kayak rack to prevent flat spots on the hull.
- Remove the ErgoFlip bow bag and store it separately if desired.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Kayak feels unstable	Uneven weight distribution; improper seating position; rough water conditions.	Distribute gear evenly. Adjust seat for a balanced position. Avoid rough waters.
Water inside the kayak	Drain plugs not sealed; splash over the sides; small crack in hull.	Ensure drain plugs are tightly closed. Paddle carefully to minimize splash. Inspect hull for damage and repair if necessary.
Difficulty tracking straight	Improper paddling technique; strong crosswinds.	Refine paddling strokes for symmetry. Adjust paddling angle to compensate for wind.

9. SPECIFICATIONS

Feature	Detail
Model	Seek 100XP Angler
Product Number	MKL10P505-00
Brand	Pelican
Color	Forest Mist
Material	Polyethylene (PE)
Dimensions (L x W x H)	304.8 x 76.2 x 35.56 cm (120 x 30 x 14 inches)
Weight	21.82 kg (48.1 lbs)
Seating Capacity	1 Person



Figure 9.1: Side profile of the Seek 100XP Angler Kayak, illustrating its dimensions.

10. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official Pelican website or contact their customer service department. Keep your proof of purchase for warranty claims.

