Dolphin Carrera 25

Dolphin Carrera 25 Robotic Pool Cleaner User Manual

MODEL: CARRERA 25

1. Introduction

Welcome to the user manual for your Dolphin Carrera 25 Robotic Pool Cleaner. This document provides essential information for the safe and efficient operation, setup, maintenance, and troubleshooting of your device. The Dolphin Carrera 25 is designed to provide comprehensive cleaning of your pool's floor, walls, and waterline, ensuring a pristine swimming environment.

Please read this manual thoroughly before operating the robot to ensure proper usage and to maximize the performance and lifespan of your pool cleaner.

2. Safety Information

Always observe the following safety precautions to reduce the risk of injury, electric shock, or damage to the unit:

- Read all instructions carefully before use.
- Ensure the power supply unit is placed at least 3.5 meters (11.5 feet) from the edge of the pool.
- Do not operate the pool cleaner if there are people in the pool.
- Never enter the pool while the cleaner is operating.
- Always disconnect the power supply before servicing or cleaning the unit.
- Do not use an extension cord.
- Keep the power supply unit away from water and direct sunlight.
- This appliance is not intended for use by persons with reduced physical, sensory or mental

capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

3. Product Overview

The Dolphin Carrera 25 is an advanced robotic pool cleaner designed for thorough and efficient pool maintenance. It features intelligent navigation and powerful cleaning capabilities.

Figure 3.1: The Dolphin Carrera 25 robotic pool cleaner, showcasing its compact design and track-based movement system.
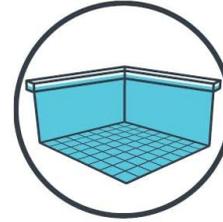
Key Features:

- **Comprehensive Cleaning:** Cleans the pool floor, walls, and waterline.
- **CleverClean™ Navigation System:** Ensures precise scanning and total coverage of the pool.
- **Active Brushing:** Equipped with a 2x active front brush for effective scrubbing of dirt and algae.
- **Easy-Clean Filtration Basket:** Large capacity, top-access filtration basket with combined, spring, and ultrafine panels for various debris types.
- **Weekly Programmer:** Allows scheduling of cleaning cycles.
- **Cycle Time:** Standard cleaning cycle duration of 2 hours.
- **Pool Size:** Recommended for pools up to 10 meters (33 feet) in length.
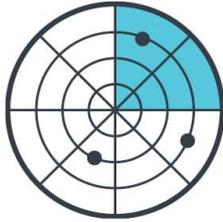
Figure 3.2: Visual representation of the Dolphin Carrera 25's core features: CleverClean scanning for precise cleaning, a programmable timer for scheduled operation, and comprehensive coverage of the pool's floor, walls, and waterline.
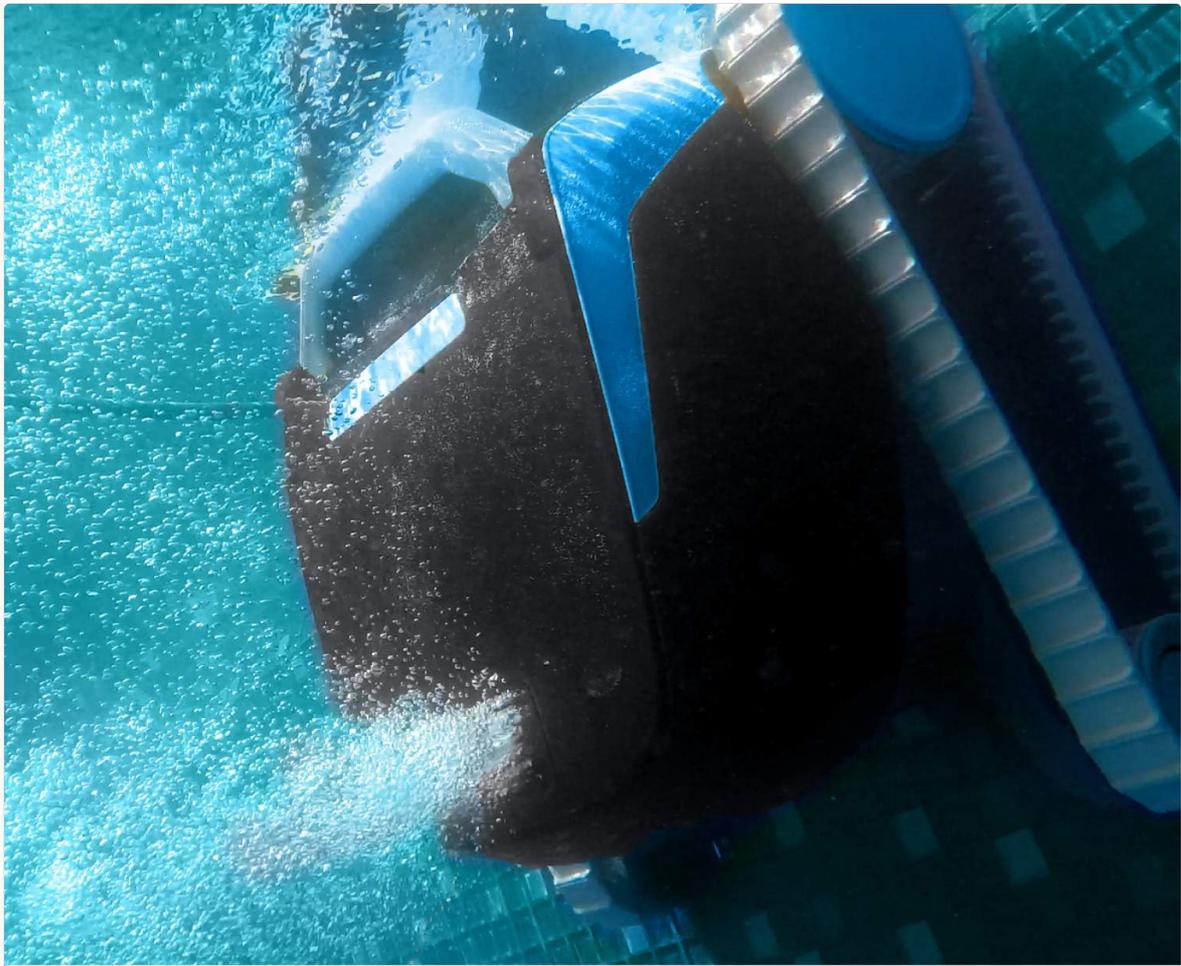
Limpieza y cepillado activos

Figure 3.3: The Dolphin Carrera 25 actively cleaning a pool, demonstrating its powerful brushing action to dislodge and collect debris from surfaces.

4. Setup

Follow these steps for the initial setup of your Dolphin Carrera 25:

1. **Unpack the Cleaner:** Carefully remove the robotic cleaner and its power supply unit from the packaging.

2. **Position the Power Supply:** Place the power supply unit in a shaded area, at least 3.5 meters (11.5 feet) from the edge of the pool. Ensure it is not exposed to direct sunlight or standing water.

3. **Connect the Floating Cable:** Connect the floating cable from the cleaner to the power supply unit. Ensure the connector is properly aligned and securely fastened.

4. **Place the Cleaner in the Pool:** Gently lower the cleaner into the pool. Hold it from the handle and allow it to sink to the bottom. Ensure all trapped air escapes from the cleaner.

Figure 4.1: The power supply unit for the Dolphin Carrera 25, featuring controls for operation and programming.

Figure 4.2: A user gently lowering the Dolphin Carrera 25 into a swimming pool, demonstrating the correct method for deployment.

5. Operating Instructions

Operating your Dolphin Carrera 25 is straightforward:

1. **Power On:** Plug the power supply unit into a grounded electrical outlet.

2. **Start Cleaning Cycle:** Press the ON/OFF button on the power supply unit. The cleaner will begin its 2-hour cleaning cycle, covering the pool floor, walls, and waterline.

3. **Weekly Programmer:** Use the weekly programmer function on the power supply unit to set a recurring cleaning schedule. Refer to the power supply unit's specific instructions for detailed programming steps.

4. **End of Cycle:** Once the cleaning cycle is complete, the cleaner will automatically shut off. Disconnect the power supply from the outlet before removing the cleaner from the pool.

5. **Remove from Pool:** Gently pull the cleaner towards the edge of the pool using the floating cable. Use the handle to lift it out of the water. Allow excess water to drain before placing it on the pool deck.

6. Maintenance

Regular maintenance ensures optimal performance and extends the life of your Dolphin Carrera 25.

6.1. Cleaning the Filtration Basket

It is crucial to clean the filtration basket after each cleaning cycle.

1. **Access the Basket:** Open the top cover of the cleaner to access the Easy-Clean filtration basket.
2. **Remove Debris:** Remove the basket and empty any collected debris.
3. **Rinse the Basket:** Rinse the filtration panels (combined, spring, or ultrafine, depending on what is installed) thoroughly with a garden hose until all debris is removed.
4. **Reinsert Basket:** Place the clean filtration basket back into the cleaner and close the top cover securely.

6.2. General Care and Storage

- After each use, rinse the cleaner with fresh water to remove any chlorine or pool chemicals.
- Store the cleaner in a shaded, dry place when not in use. Avoid direct sunlight.
- Ensure the floating cable is untangled and coiled properly to prevent kinks.
- Periodically inspect the brushes for wear and tear. Replace them if necessary.

7. Troubleshooting

If your Dolphin Carrera 25 is not operating as expected, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Cleaner does not start.	No power to the unit; power supply not connected.	Ensure the power supply is plugged into a working outlet and the cable is securely connected to the cleaner. Press the ON/OFF button.
Cleaner moves slowly or erratically.	Clogged filter basket; debris in impeller.	Clean the filtration basket thoroughly. Check the impeller for any obstructions and remove them.
Cleaner does not climb walls effectively.	Clogged filter; water chemistry imbalance (e.g., high calcium).	Clean the filtration basket. Check and adjust pool water chemistry. Ensure brushes are not excessively worn.
Cleaner gets stuck.	Obstruction in the pool; tangled cable.	Remove any large objects from the pool. Untangle the floating cable.

If the problem persists after attempting these solutions, please contact Dolphin customer support for further assistance.

8. Specifications

Feature	Detail
Model	Carrera 25
Brand	Dolphin (Maytronics)
Cleaning Coverage	Pool floor, walls, and waterline
Recommended Pool Length	Up to 10 meters (33 feet)
Cleaning Cycle Time	2 hours
Filtration Type	Easy-Clean basket with combined, spring, and ultrafine panels
Brushing Mechanism	2x Active front brush
Navigation System	CleverClean™
Programmable	Yes, with weekly programmer
Dimensions (Package)	56 x 46 x 32 cm (22 x 18.1 x 12.6 inches)
Weight (Package)	10.84 kg (23.9 lbs)
Material	Plastic

9. Warranty and Support

For warranty information, please refer to the documentation provided at the time of purchase or visit the official Dolphin (Maytronics) website. Warranty terms and conditions may vary by region.

If you require technical support, spare parts, or have any questions regarding your Dolphin Carrera 25 robotic pool cleaner, please contact your authorized Dolphin dealer or Maytronics customer service. Contact details can typically be found on the manufacturer's website or in your product packaging.