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## ATERA 22696

# ATERA Strada Sport E-Bike ML Rear Bike Carrier

Model: 22696



Image: The ATERA Strada Sport E-Bike ML Rear Bike Carrier, designed for secure transport of bicycles on a vehicle's tow hitch.

## INTRODUCTION

Thank you for choosing the ATERA Strada Sport E-Bike ML Rear Bike Carrier. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new bike carrier. Please read this manual thoroughly before first use and keep it for future reference.

The ATERA Strada Sport E-Bike ML is a high-quality rear bike carrier specifically designed for the secure and convenient transport of bicycles, including heavier e-bikes, on your vehicle's tow hitch. Its robust construction, German engineering, and user-friendly features ensure reliable performance and ease of use.



Image: Key features of the ATERA Strada Sport E-Bike ML, including its 'Plug & Drive' functionality, German engineering, warranty, and e-bike compatibility.

## SAFETY INFORMATION

**WARNING:** Failure to follow these safety instructions could result in serious injury or property damage.

- Always ensure the bike carrier is securely attached to the vehicle's tow hitch before loading any bicycles.
- Do not exceed the maximum load capacity of 130.5 pounds (59.2 kg) for the carrier or the maximum tongue weight capacity of your vehicle's tow hitch.
- Ensure all bicycles are properly secured to the carrier using all provided straps and clamps. Check security before each journey.
- Be aware of the increased length and width of your vehicle when the carrier and bikes are installed. Exercise caution when turning, backing up, and parking.
- Verify that vehicle lights and license plate are not obstructed. Use an auxiliary light board if necessary (sold separately).
- Drive at reduced speeds, especially on uneven roads, and avoid sudden braking or sharp turns.

- Regularly inspect the carrier for any signs of wear, damage, or loose components. Do not use if damaged.
- Keep hands and clothing clear of moving parts during installation and operation.

## PACKAGE CONTENTS

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Please verify that all components are present before beginning installation:

- ATERA Strada Sport E-Bike ML Rear Bike Carrier main frame
- Wheel trays and straps
- Frame clamps/arms for securing bicycles
- Mounting hardware for tow hitch attachment
- Keys for locking mechanism (if applicable)
- Instruction Manual (this document)

## SETUP AND INSTALLATION

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Follow these steps to properly install the ATERA Strada Sport E-Bike ML on your vehicle's tow hitch.

### Step 1: Attaching the Carrier to the Tow Hitch

1. Ensure your vehicle's tow hitch ball is clean and free of grease.
2. Place the carrier onto the tow hitch ball. The carrier should sit firmly.
3. Engage the locking mechanism (lever or knob) to secure the carrier to the hitch. Listen for a click or ensure the indicator shows it's locked.
4. Insert the safety pin or lock the mechanism with the key to prevent accidental release.
5. Connect the electrical plug from the carrier to your vehicle's trailer light socket. Test all lights (brake, turn signals, running lights) to ensure they are functioning correctly.



Image: The ATERA Strada Sport E-Bike ML carrier securely attached to a vehicle's tow hitch, showcasing its ability to tilt away from the vehicle for trunk access even with bikes loaded.

## Step 2: Preparing the Carrier for Bikes

- Unfold the carrier arms and wheel trays if they are in a folded position.
- Adjust the position of the wheel trays to match the wheelbase of your bicycles.
- Ensure the frame clamps are open and ready to receive bike frames.

## OPERATING INSTRUCTIONS

This section details how to load and secure your bicycles, and how to use the carrier's tilting function.

### Loading Bicycles

1. Lift the first bicycle onto the carrier, placing its wheels into the designated wheel trays.
2. Secure the bicycle frame using the adjustable frame clamp. Ensure the clamp is tightened firmly but without overtightening, which could damage the bike frame.

3. Fasten the wheel straps around both wheels, pulling them tight to prevent movement during transit.
4. Repeat for additional bicycles, ensuring proper spacing and avoiding contact between bikes. Load the heaviest bike closest to the vehicle.
5. For e-bikes, consider removing the battery to reduce weight and lower the center of gravity, if possible.



Image: A user demonstrating the process of loading an e-bike onto the ATERA Strada Sport E-Bike ML carrier, highlighting its ease of use for heavier bicycles.

## Using the Tilting Function

The ATERA Strada Sport E-Bike ML features a convenient tilting mechanism, allowing access to your vehicle's trunk even with bikes loaded.

1. Ensure the vehicle is parked on a level surface and the parking brake is engaged.
2. Locate the tilting release lever or pedal, typically near the base of the carrier.
3. Activate the release mechanism and gently tilt the carrier away from the vehicle. The carrier will pivot downwards, providing clearance for trunk access.
4. After accessing the trunk, gently push the carrier back into its upright, locked position. Ensure it clicks securely into place.

## MAINTENANCE

Regular maintenance will prolong the life of your ATERA bike carrier and ensure safe operation.

- **Cleaning:** Clean the carrier regularly with mild soap and water, especially after exposure to road salt, dirt, or harsh weather. Rinse thoroughly and dry.
- **Inspection:** Before each use, inspect all straps, clamps, bolts, and the hitch connection for wear, damage, or looseness. Tighten any loose fasteners.
- **Lubrication:** Periodically apply a small amount of lubricant to moving parts, such as the tilting mechanism and locking points, to ensure smooth operation.
- **Storage:** When not in use, store the carrier in a dry, protected area to prevent corrosion and damage.

## TROUBLESHOOTING

Here are solutions to common issues you might encounter:

Problem	Possible Cause	Solution
Carrier wobbles on hitch	Not fully tightened; worn hitch ball/receiver	Ensure hitch connection is fully engaged and locked. Check for excessive wear on vehicle's hitch components.
Bikes are not stable	Improperly secured; loose straps/clamps	Re-tighten all frame clamps and wheel straps. Ensure bikes are positioned correctly in wheel trays.
Lights on carrier not working	Electrical plug not connected; blown fuse; damaged wiring	Check electrical plug connection. Inspect vehicle's trailer light fuse. Check carrier wiring for damage. Consult a qualified technician if issues persist.
Tilting mechanism is stiff	Lack of lubrication; dirt/debris	Clean the pivot points and apply a suitable lubricant.

## SPECIFICATIONS

Feature	Detail
Model Number	22696
Product Dimensions (L x W x H)	47.24 x 23.23 x 7.87 inches (120 x 59 x 20 cm)
Item Weight	39.7 pounds (approx. 18 kg)
Load Capacity	130.5 pounds (approx. 59.2 kg)
Mounting Type	Hitch Mount
Color	Silver
Max Tire Width	2.4 inches (61 mm)
Frame Diameter Compatibility	Ø 25-80 mm

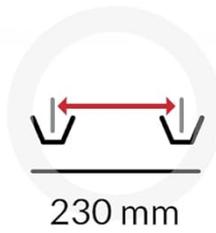


Image: Technical diagram illustrating key dimensions of the carrier, such as maximum wheelbase and height clearances.



Image: Diagram detailing the maximum tire width and compatible frame diameters for bicycles mounted on the carrier.



Image: Illustration indicating the maximum load capacities for the carrier, emphasizing its suitability for e-bikes.

## WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts, please refer to the official ATERA website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

**Website:** [www.atera.de](http://www.atera.de) (Please note: This is a generic placeholder. Refer to your product packaging or official documentation for the most accurate support contact information.)