

MENABO 000077900000

MENABO POLARIS 000077900000 Rear Bicycle Carrier

User Manual

1. INTRODUCTION

This manual provides essential instructions for the safe and correct assembly, installation, operation, and maintenance of your MENABO POLARIS 000077900000 Rear Bicycle Carrier. Please read all instructions carefully before use and retain this manual for future reference.

2. SAFETY INFORMATION

- Always ensure the carrier is securely attached to the vehicle before loading bicycles.
- Do not exceed the maximum load capacity of 30 kg.
- Verify that all bicycles are properly secured to the carrier before driving.
- Regularly check all fasteners and straps for tightness, especially during long journeys.
- Be aware of the increased length and width of your vehicle when the carrier and bicycles are installed.
- Ensure that vehicle lights and license plates are not obstructed. If obstructed, an auxiliary light board and license plate must be used.

3. SETUP AND INSTALLATION

3.1. Unpacking and Component Check

Carefully unpack all components. Verify that all parts are present, including the steel frame, aluminum rails, and frame locking arms. Refer to the packaging list for a complete inventory.

3.2. Vehicle Compatibility

Before installation, confirm that your vehicle is compatible with the MENABO POLARIS 000077900000 carrier. Consult the manufacturer's website or your vehicle's manual for specific compatibility guidelines.

3.3. Carrier Assembly

1. Assemble the main steel frame components according to the diagrams provided in the separate assembly guide.

2. Attach the aluminum rails to the main frame, ensuring they are securely fastened.
3. Install the frame locking arms onto the carrier structure.

3.4. Mounting the Carrier to the Vehicle

The MENABO POLARIS 000077900000 carrier attaches to the vehicle's rear without fabric straps, utilizing a secure hook and clamping system. Follow these general steps:

1. Position the carrier against the vehicle's rear hatch or trunk.
2. Engage the upper hooks onto the top edge of the hatch/trunk.
3. Adjust the carrier's lower support arms to rest firmly against the vehicle.
4. Tighten the securing mechanisms to firmly attach the carrier to the vehicle. Ensure there is no movement or play.
5. Double-check all attachment points for security before proceeding.



Figure 1: The MENABO POLARIS 000077900000 Rear Bicycle Carrier securely attached to the rear of a car, with two bicycles loaded. The carrier features a robust design for stable transport.

4. OPERATING INSTRUCTIONS

4.1. Loading Bicycles

The MENABO POLARIS 000077900000 is designed for two bicycles, including FAT BIKES, E-BIKES, and MTBs, with specific dimensions:

- **Frame Dimensions:** Minimum 30x60mm - Maximum 50x70mm
- **Bike Wheel Size:** Minimum 22" / Maximum 29"
- **Max Wheel Width:** 110mm
- **Max Wheelbase:** 1260 mm

1. Place the first bicycle onto the inner rail, ensuring the wheels sit correctly in the wheel trays.
2. Secure the bicycle frame using the adjustable frame locking arm. Ensure the arm clamps firmly around the frame without causing damage.
3. Fasten the wheels to the trays using the provided straps.
4. Repeat the process for the second bicycle on the outer rail.

4.2. Securing Bicycles

After loading, perform a final check:

- Ensure all frame locking arms are tight and bicycles cannot shift.
- Confirm all wheel straps are securely fastened.
- Check that no part of the bicycles interferes with the vehicle's operation or visibility.

4.3. Driving with the Carrier

When driving with the carrier and bicycles:

- Drive at reduced speeds, especially over bumps or during turns.
- Avoid sudden braking or acceleration.
- Periodically stop to check the security of the carrier and bicycles.

5. MAINTENANCE

5.1. Cleaning

Clean the carrier regularly with mild soap and water. Avoid abrasive cleaners or solvents that could damage the finish or materials.

5.2. Inspection

Before each use, inspect the carrier for any signs of wear, damage, or corrosion. Pay close attention to:

- Welds and joints on the steel frame.
- Condition of the aluminum rails.
- Functionality of all locking mechanisms and straps.
- Integrity of rubber or plastic protective parts.

5.3. Storage

When not in use, store the carrier in a dry, protected area to prevent exposure to harsh weather conditions, which can prolong its lifespan.

6. TROUBLESHOOTING

6.1. Carrier Instability

If the carrier feels unstable after installation:

- Re-check all attachment points and ensure they are tightened to the recommended specifications.
- Verify that the carrier's lower support arms are correctly positioned and making firm contact with the vehicle.
- Ensure your vehicle is compatible with the carrier.

6.2. Difficulty Securing Bicycles

If bicycles are difficult to secure or feel loose:

- Adjust the position of the frame locking arms to find the most secure clamping point on the bicycle frame.
- Ensure the bicycle's dimensions (frame, wheel size, width, wheelbase) are within the carrier's specifications.
- Confirm that wheel straps are properly routed and tightened.

7. SPECIFICATIONS

Model	000077900000
Capacity	2 Bicycles
Max Load Capacity	30 kg
Material	Aluminum, Steel alloy
Item Weight	11 Kilograms
Product Dimensions (LxWxH)	36 x 57 x 125 cm
Compatible Bike Frame Dimensions	Min. 30x60mm - Max. 50x70mm
Compatible Bike Wheel Size	Min. 22" / Max. 29"
Max Wheel Width	110mm
Max Wheelbase	1260 mm
Vehicle Service Type	Automobile

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact MENABO customer service directly. Contact details can typically be found on the manufacturer's official website.