Kenda Loadstar K399

Kenda K399 10 Ply 205/65-10 Trailer Tire User Manual

Model: Loadstar K399

Introduction

This manual provides essential information for the proper installation, operation, and maintenance of your Kenda K399 10 Ply 205/65-10 Trailer Tire. Adhering to these guidelines will help ensure optimal performance and longevity of your tire. This tire is designed for trailer applications and is not intended for use on passenger vehicles or light trucks.

Setup and Installation

Proper installation is crucial for the safety and performance of your trailer tire. It is highly recommended that tire mounting and balancing be performed by a qualified professional using appropriate equipment.

- **Rim Compatibility:** Ensure the tire is mounted on a rim of the correct size and type, specifically a 10-inch rim width as specified for this tire.
- **Inflation:** Inflate the tire to the maximum cold inflation pressure indicated on the tire's sidewall, which is 50 PSI for this model. Never exceed this pressure.
- **Lug Nuts:** After installation, torque lug nuts to the vehicle manufacturer's specifications. Re-check lug nut torque after the first 50-100 miles of use and periodically thereafter.
- **Valve Stems:** Always use new valve stems when installing new tires.



Figure 1: Front view of the Kenda K399 10 Ply 205/65-10 Trailer Tire, showcasing its robust construction and tread pattern.

Operating Guidelines

Adhering to proper operating procedures will maximize tire life and ensure safe towing.

- **Tire Pressure:** Maintain the recommended cold inflation pressure (50 PSI) at all times. Check pressure before each trip when tires are cold. Under-inflation can lead to excessive heat buildup, tire failure, and reduced fuel efficiency. Over-inflation can lead to a harsher ride and uneven wear.
- **Load Capacity:** Do not exceed the tire's maximum load capacity of 1105 pounds per tire. Overloading can cause tire damage and failure.
- **Speed Rating:** This tire has a speed rating of 'M', indicating a maximum speed of 81 mph (130 km/h). Do not exceed this speed, especially when towing heavy loads.
- **Driving Conditions:** Drive cautiously, especially on rough terrain or in adverse weather conditions. Avoid sudden starts, stops, and sharp turns which can stress tires.

Maintenance

Regular maintenance extends the life of your tires and ensures safe operation.

- **Pressure Checks:** Check tire pressure weekly and before every long trip. Use a reliable pressure gauge.
- **Tread Inspection:** Regularly inspect the tire tread for signs of uneven wear, cuts, punctures, or embedded objects. Remove any stones or debris lodged in the tread grooves.
- **Tire Rotation:** While trailer tires may not require rotation as frequently as vehicle tires, consult your trailer manufacturer's recommendations. If uneven wear is observed, consider professional inspection and rotation.
- **Storage:** When storing a trailer for extended periods, elevate the trailer to take weight off the tires, or move the trailer periodically to prevent flat spots. Store tires in a cool, dry place away from direct sunlight and chemicals.





Figure 2: Close-up view of the Kenda K399 tire's symmetrical tread pattern, designed for reliable performance on trailers.

Troubleshooting

Problem	Possible Cause	Solution
Uneven Tread Wear	Improper inflation, misalignment, worn suspension components, overloading.	Check and adjust tire pressure. Have trailer alignment and suspension inspected by a professional. Ensure load is within limits.
Frequent Air Loss	Puncture, faulty valve stem, bead leak, rim damage.	Inspect tire for punctures. Check valve stem. Have tire and rim inspected by a professional for leaks or damage.
Vibration or Wobble	Unbalanced tire, bent rim, loose lug nuts, worn wheel bearings.	Have tires balanced. Inspect rims for damage. Check lug nut torque. Have wheel bearings inspected.

For any issues not listed or if solutions do not resolve the problem, consult a qualified tire professional.

Specifications

Specification	Value

Specification	Value
Brand	Kenda
Model	Loadstar K399
Size	205/65-10
Ply Rating	10-Ply
Load Capacity	1105 Pounds
Speed Rating	M (81 mph / 130 km/h)
Maximum Pressure	50 PSI (Pound per Square Inch)
Tread Type	Symmetrical
Rim Width	10 Inches
Item Weight	29 Pounds
Automotive Fit Type	Universal Fit

Warranty and Support

For information regarding warranty coverage or technical support for your Kenda K399 tire, please contact Kenda directly or the authorized retailer from whom you purchased the product. Keep your proof of purchase for warranty claims.
You can visit the official Kenda store for more information:Kenda Store on Amazon

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