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Kenda Klever H/T2 KR600 P275/65R18 T

Kenda Tires Klever H/T 2 Kr600 P275/65R18 T Tire User Manual

Model: Klever H/T2 KR600 P275/65R18 T

Introduction

The Kenda Klever H/T2 is a high-performance light truck tire engineered for exceptional highway driving. It provides a smooth and comfortable ride, coupled with outstanding wet and snow traction. This manual provides essential information for the installation, operation, maintenance, and troubleshooting of your Kenda Klever H/T2 tires to ensure optimal performance and longevity.



Figure 1: Kenda Klever H/T 2 tire mounted on a wheel.

Installation Guidelines

Proper installation is crucial for tire safety and performance. It is highly recommended that Kenda Klever H/T2 tires be installed by a qualified professional tire technician using appropriate equipment and following industry standards.

Pre-Installation Checks:

- Ensure the tire size, load index, and speed rating match the vehicle manufacturer's recommendations.

- Inspect the wheel for damage, corrosion, or deformities.
- Verify that the valve stem is new and compatible with the wheel and tire.

Mounting Procedure:

1. Lubricate the tire beads and wheel rim with an approved tire mounting lubricant.
2. Mount the tire onto the wheel, ensuring proper bead seating.
3. Inflate the tire slowly to the recommended pressure, ensuring both beads are fully seated. Never exceed 40 PSI (275 kPa) to seat beads unless specified otherwise by the tire manufacturer.
4. Balance the tire and wheel assembly using a calibrated balancing machine.
5. Install the balanced assembly onto the vehicle, tightening lug nuts to the vehicle manufacturer's specified torque.

Operating and Usage

Adhering to proper operating practices will maximize the lifespan and safety of your Kenda Klever H/T2 tires.

Tire Pressure:

- Always maintain tire inflation pressure at the vehicle manufacturer's recommended PSI, found on the vehicle's tire placard (usually inside the driver's side door jamb, glove compartment, or owner's manual).
- Check tire pressure at least once a month, and before long trips, when tires are cold.
- Under-inflation or over-inflation can lead to premature wear, reduced fuel efficiency, and compromised handling.

Driving Conditions:

- The Kenda Klever H/T2 is designed for highway driving and offers reliable wet and snow performance. Adjust driving speed and style to suit road conditions, especially in adverse weather.
- Avoid sudden acceleration, braking, and sharp turns, which can increase tire wear.
- Be mindful of road hazards such as potholes, curbs, and debris that can damage tires.



Figure 2: Kenda Klever H/T2 tires providing traction in snowy conditions.

Maintenance

Regular maintenance extends the life of your tires and ensures consistent performance.

Regular Inspections:

- **Tread Depth:** Check tread depth regularly. Replace tires when tread wears down to 2/32 inch (1.6 mm), indicated by tread wear indicators.
- **Visual Damage:** Inspect tires for cuts, cracks, bulges, or punctures. Any damage should be inspected by a professional immediately.
- **Uneven Wear:** Look for signs of uneven wear patterns, which can indicate issues with inflation, alignment, or balancing.







Figure 3: Front view of the Kenda Klever H/T 2 tire tread pattern.



Figure 4: Detailed view of the Kenda Klever H/T 2 tire tread, highlighting its design for wet and snow performance.

Tire Rotation and Balancing:

- Rotate tires every 5,000 to 7,500 miles (8,000 to 12,000 km) or as recommended by your vehicle manufacturer to promote even wear.
- Re-balance tires after rotation or if vibrations are felt.

Wheel Alignment:

- Have your vehicle's wheel alignment checked annually or if you notice steering pull or uneven tire wear.

Troubleshooting Common Issues

Problem	Possible Cause	Solution
Rapid or Uneven Tread Wear	Incorrect tire pressure, improper wheel alignment, worn suspension components, aggressive driving.	Adjust tire pressure, check and adjust alignment, inspect suspension, modify driving habits.
Vibration or Shimmy	Unbalanced tires, bent wheel, worn suspension parts, loose lug nuts.	Re-balance tires, inspect wheels for damage, check suspension, tighten lug nuts to spec.
Tire Puncture/Leak	Nail, screw, sharp object, valve stem leak, bead leak.	Inspect for foreign objects, repair or replace tire if damage is within repairable limits, replace valve stem. Consult a professional.
Hydroplaning	Excessive speed in wet conditions, worn tread depth.	Reduce speed in wet conditions, ensure adequate tread depth, replace worn tires.

Product Specifications

Specification	Value
Brand	Kenda
Model	Klever H/T2 KR600
Item Model Number	600017
Size	P275/65R18 T (2756518)
Seasons	Year Round
Section Width	275 Millimeters
Load Capacity	2601 Pounds
Tread Depth	12.9 Millimeters
Tread Type	Directional
Maximum Pressure	44 Pound per Square Inch
Rim Width	8 Inches
Tire Diameter	32.1 Inches

Specification	Value
Item Weight	53.6 Pounds
Automotive Fit Type	Universal Fit
Construction Type	Radial
UTQG	Treadwear: 560, Traction: A, Temperature: B

Warranty and Support

Kenda stands behind the quality and durability of the Klever H/T2 tires. This product comes with a comprehensive warranty:

- **50,000-mile warranty** for LTR (Light Truck Radial) sizes.
- **60,000-mile warranty** for P-metric sizes.

For detailed warranty terms, claims, or technical support, please refer to the official Kenda Tires website or contact your authorized Kenda dealer. Always retain your proof of purchase for warranty purposes.

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