**TH22**

**Exclusive Internal Structure for Optimized Trailer Performance**

**Belt Structure**
Optimized belt structure with minimized belt deformation leads to measurably lower rolling resistance.

≡ 3 belt: 235/75R17.5, 245/70R17.5

**Carcass Structure**
Enlarged carcass profile with reinforced belt cord ensures excellent durability.

**Bead Structure**
Reinforced bead structure provides enhanced durability against loading weight.

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**Sizes & Specifications**

<table>
<thead>
<tr>
<th>S-Code</th>
<th>Size</th>
<th>Ply Rating</th>
<th>Type</th>
<th>Measuring Rim</th>
<th>Max Air (PSI)</th>
<th>Max Load (LBS)</th>
<th>Overall Diameter</th>
<th>Section Width</th>
<th>Tread Width</th>
<th>Tread Depth</th>
<th>Revs/Mile</th>
<th>SLR (inches)</th>
<th>Max Speed</th>
<th>Weight (lbs)</th>
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<tbody>
<tr>
<td>3002305</td>
<td>215/75R17.5</td>
<td>16</td>
<td>T.L.</td>
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<td>17.2</td>
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</table>

* 4 Grooves

* Tire construction and material specifications subject to change without notice or obligation.

**Recommended Vehicle Types & Position**

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Hankook Tire America Corp.
333 Commerce Street, Suite 650, Nashville, TN 37201, U.S.A
Tel: 1-800-HANKOOK, Fax: 1-800-TIRES-OK

hankooktire.com/us
Low Profile Trailer

Regional trailer tire with a wide tread and deep grooves provides excellent mileage. The three straight grooves with zigzag design offers better tread durability. 255/70R22.5 has special CHIP AND CUT COMPOUND for outstanding durability.

Design Features and Technology

Optimized pattern design for regional trailer axle

- Optimized groove angles with a semi-zigzag design for increased stone ejection ability and groove crack prevention.
- Wide and solid shoulder design for better mileage.

New design feature

New tread design / footprint.

- The wide shoulder improves stability and reduces uneven wear.

<table>
<thead>
<tr>
<th>Tread Width (Inch)</th>
<th>Old</th>
<th>New</th>
<th>Comparison</th>
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<tr>
<td>215/75R17.5</td>
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<td>7.3% ↑</td>
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<tr>
<td>245/70R17.5</td>
<td>7.9</td>
<td>8.6</td>
<td>8.6% ↑</td>
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</tbody>
</table>

The optimized footprint and an increased tread area improves mileage and prevents separation.

Kontrol Technology

Kontrol Technology is Hankook Tire’s technology philosophy which reflects how the tire should perfectly control the interaction between the driver, the vehicle and the road while in motion. It is implemented to ensure Hankook Tire provides the greatest benefits and driving experiences to customers in terms of safety, driving comfort, handling, performance and environmental friendliness. The TH22 is a tire that embodies Kontrol Technology.

Significant Features and Benefits

Improved profile design

SCCT : Stiffness Control Contour Theory

SCCT allows Hankook Tire to develop tires by balancing optimum stiffness with contact shape, improving performance, safety, cornering, braking, and durability.

New compound mixing system

The new mixing system, Innovative Mixing System (IMS), minimizes the disconnection of polymer chains and oxidation.

Chip and Cut Compound

- Exclusive for 255/70R22.5 size

Special Chip and Cut Compound to enhance durability for severe conditions.

Chip and Cut endurance comparison