Belt structure
- Minimized motion of belt for low heat generation.

Carcass structure
- Minimized tire deformation with optimized foot shape offers control on uneven surfaces.

Improved bead
- Minimum bead mobility for maximum retreadability.

Sizes and Specifications

<table>
<thead>
<tr>
<th>S-code</th>
<th>Size</th>
<th>Ply Rating</th>
<th>Measuring Rim</th>
<th>Max. Air (PSI)</th>
<th>Max. Load (LBS)</th>
<th>Overall Diameter (inch)</th>
<th>Section Width (inch)</th>
<th>Tread Width (inch)</th>
<th>Revs/Mile</th>
<th>SLR (inch)</th>
<th>Max Speed (MPH)</th>
<th>Weight (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TH31</td>
<td>300/35R22.5</td>
<td>16 T/TL</td>
<td>7.5</td>
<td>120</td>
<td>5,510</td>
<td>36.6</td>
<td>9.8</td>
<td>8.0</td>
<td>17</td>
<td>17.1</td>
<td>75</td>
<td>92.4</td>
</tr>
</tbody>
</table>

* Technical data subject to change without prior notice.

Recommended Vehicle Types and Position

Hankook Tire America Headquarters
333 Commerce Street, Suite 600 Nashville, Tennessee 37201, USA   T +1 615 432 0700   F +1 615 242 8709
www.hankooktire.com/us
Durable low platform trailer tire for extreme conditions

Special CHIP AND CUT COMPOUND for outstanding durability. Sidewall protectors enhance retreadability and protect against bead damage. Wide tread and deep grooves provide excellent mileage.

Design features and technology

A Main zigzag groove
Provides excellent traction and water drainage under various road conditions. Asymmetric groove helps eject stones.

B Groove slant design
Slanted groove design helps to prevent chunking.

C Lateral semi groove
Lateral groove helps improve initial traction performance.

D Wide rib shoulder
Wide shoulder improves stability and reduces uneven wear.

E M+S marking
For all seasons: dry, wet and snow

Significant features and benefits summary

New compound mixing system
The new mixing system, Innovation Mixing System (IMS), minimizes disconnection of polymer chains and oxidation.

Chip-cut compound
Special chip-cut compound to enhance durability for severe conditions.

Chip-cut endurance comparison
Exclusive for 255/70R22.5 size
Regional Compound Chip-cut Compound

Disconnected polymer: Low dispersion level, low bonding rate with carbon black
Connected polymer: High dispersion level, high bonding rate with carbon black