Welcome,

The Bridgestone OTR Product Guide is designed to provide quality product information for the Bridgestone line of off-the-road products.

Please utilize the one-page summary of the entire portfolio, found on page 4, which shows the machine application for each tire.

The Bridgestone products contained within are listed in order by TRA code and separated into sections for Radial and Bias tires. All tires for a tread pattern now appear in one place.

There is a third section of the book for Specialty Tire products for select radial and bias tires.

Bridgestone tires are subject to ongoing development. Specifications are current as of Jan. 1, 2019 and are subject to change without notice. Although great care has been taken in producing this guide, we can accept no responsibility for any loss or damage resulting from undetected errors, omissions, or misprints that may have occurred. For complete information regarding tire specifications, consult your local Bridgestone dealer or contact a Bridgestone OTR representative.

CUSTOMER SERVICE: 800-572-8905

OTRCUSTOMERSERVICE@BFUSA.COM
## TABLE OF CONTENTS

### RADIAL TIRES

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>VFT</td>
<td>V-STEEL F-TRACTION</td>
<td>7</td>
</tr>
<tr>
<td>VSWAS</td>
<td>V-STEEL SNOW WEDGE ALL SEASON</td>
<td>7</td>
</tr>
<tr>
<td>VSW</td>
<td>V-STEEL SNOW WEDGE</td>
<td>8</td>
</tr>
<tr>
<td>VKT</td>
<td>V-STEEL K-TRACTION</td>
<td>9</td>
</tr>
<tr>
<td>VUT</td>
<td>V-STEEL ULTRA TRACTION</td>
<td>10</td>
</tr>
<tr>
<td>VRF</td>
<td>V-STEEL ROCK FAST</td>
<td>10</td>
</tr>
<tr>
<td>VRL</td>
<td>V-STEEL R-LUG</td>
<td>11</td>
</tr>
<tr>
<td>VLT</td>
<td>V-STEEL L-TRACTION</td>
<td>11</td>
</tr>
<tr>
<td>VMT</td>
<td>V-STEEL M-TRACTION</td>
<td>12</td>
</tr>
<tr>
<td>VJT</td>
<td>V-STEEL J-TRACTION</td>
<td>13</td>
</tr>
<tr>
<td>VTS</td>
<td>V-STEEL TRACTION AND STABILITY</td>
<td>13</td>
</tr>
<tr>
<td>VELS</td>
<td>V-STEEL E-LUG S</td>
<td>14</td>
</tr>
<tr>
<td>VELSL</td>
<td>V-STEEL E-LUG SL</td>
<td>14</td>
</tr>
<tr>
<td>VMTP</td>
<td>V-STEEL M-TRACTION PREMIUM</td>
<td>15</td>
</tr>
<tr>
<td>VMTS</td>
<td>V-STEEL M-TRACTION S</td>
<td>16</td>
</tr>
<tr>
<td>VRDP</td>
<td>V-STEEL ROCK DEEP PREMIUM</td>
<td>16</td>
</tr>
<tr>
<td>VREP</td>
<td>V-STEEL ROCK E-PREMIUM RADIAL</td>
<td>17</td>
</tr>
<tr>
<td>VREV</td>
<td>V-STEEL ROCK EXTRA V-OPERATION</td>
<td>17</td>
</tr>
<tr>
<td>VRLS</td>
<td>V-STEEL R-LUG S</td>
<td>18</td>
</tr>
</tbody>
</table>

### RADIAL TIRES [CONT.]

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>VRPS</td>
<td>V-STEEL ROCK PREMIUM SERVICE</td>
<td>19</td>
</tr>
<tr>
<td>VRQP</td>
<td>V-STEEL ROCK QUARRY PREMIUM</td>
<td>20</td>
</tr>
<tr>
<td>VZTP</td>
<td>V-STEEL Z-TRACTION PREMIUM</td>
<td>20</td>
</tr>
<tr>
<td>VZTS</td>
<td>V-STEEL Z-TRACTION S</td>
<td>21</td>
</tr>
<tr>
<td>VLTTS</td>
<td>V-STEEL L-TRACTION S</td>
<td>21</td>
</tr>
<tr>
<td>VSNT</td>
<td>V-STEEL N-TRACTION</td>
<td>22</td>
</tr>
<tr>
<td>VSNL</td>
<td>V-STEEL N-LUG</td>
<td>22</td>
</tr>
<tr>
<td>VSDL</td>
<td>V-STEEL D-LUG</td>
<td>23</td>
</tr>
<tr>
<td>VSDR</td>
<td>V-STEEL SUPER DEEP ROCK</td>
<td>24</td>
</tr>
<tr>
<td>VSDT</td>
<td>V-STEEL SUPER DEEP TRACTION</td>
<td>24</td>
</tr>
<tr>
<td>VSMS</td>
<td>V-STEEL SMOOTH TREAD MINE SERVICE</td>
<td>25</td>
</tr>
<tr>
<td>VSMS2</td>
<td>V-STEEL SMOOTH TREAD MINE SERVICE 2</td>
<td>25</td>
</tr>
</tbody>
</table>
### BIAS TIRES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>FG</td>
<td>FAST GRIP</td>
<td>27</td>
</tr>
<tr>
<td>RL</td>
<td>R-LUG</td>
<td>27</td>
</tr>
<tr>
<td>VL2</td>
<td>V-LUG 2</td>
<td>28</td>
</tr>
<tr>
<td>RLS</td>
<td>R-LUG S</td>
<td>28</td>
</tr>
<tr>
<td>DL</td>
<td>D-LUG</td>
<td>29</td>
</tr>
<tr>
<td>STMS</td>
<td>SMOOTH TREAD-MS</td>
<td>30</td>
</tr>
</tbody>
</table>

### SPECIALTY TIRES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>VGT</td>
<td>V-STEEL G-TRACTION</td>
<td>32</td>
</tr>
<tr>
<td>VHS</td>
<td>V-STEEL HIGH SPEED SERVICE</td>
<td>32</td>
</tr>
<tr>
<td>VSB</td>
<td>V-STEEL S-BLOCK</td>
<td>33</td>
</tr>
<tr>
<td>VSJ</td>
<td>V-STEEL JAMAL</td>
<td>33</td>
</tr>
</tbody>
</table>

### SPECIALTY TIRES [CONT.]

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>VCH</td>
<td>V-STEEL CONTAINER HANDLER</td>
<td>34</td>
</tr>
<tr>
<td>VCHD</td>
<td>V-STEEL CONTAINER HANDLER DEEP</td>
<td>34</td>
</tr>
<tr>
<td>VCHR</td>
<td>V-STEEL CONTAINER HANDLER-R</td>
<td>35</td>
</tr>
<tr>
<td>VCHS</td>
<td>V-STEEL CONTAINER HANDLER S</td>
<td>35</td>
</tr>
<tr>
<td>VRLS</td>
<td>V-STEEL R-LUG S</td>
<td>36</td>
</tr>
<tr>
<td>VSDL</td>
<td>V-STEEL D-LUG</td>
<td>36</td>
</tr>
<tr>
<td>VSMS</td>
<td>V-STEEL SMOOTH TREAD MINE SERVICE</td>
<td>37</td>
</tr>
<tr>
<td>RL</td>
<td>R-LUG</td>
<td>37</td>
</tr>
<tr>
<td>ELS2</td>
<td>E-LUG S2</td>
<td>38</td>
</tr>
<tr>
<td>STMS</td>
<td>SMOOTH TREAD-MS</td>
<td>38</td>
</tr>
<tr>
<td>RR</td>
<td>ROAD ROLLER</td>
<td>39</td>
</tr>
</tbody>
</table>
## MACHINE SUMMARY

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DUMP TRUCK RIGID</strong></td>
<td>VFT VHS</td>
<td>VMT VRF</td>
<td>RLS VELS VELSL VMTP VMITS VRPD VREP VRSP VRQPP VZTP VZTS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>DUMP TRUCK ARTICULATED</strong></td>
<td>VKT</td>
<td>VLT VMT</td>
<td>VLTST</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>GRADER</strong></td>
<td>VKT VSW VSWAS VUT</td>
<td>RL VJTVL2 VLT VMT VTS</td>
<td>RLS VLTS VSNL VSNT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>LOADER/DOZER</strong></td>
<td>FG VKT VSW VUT</td>
<td>RLS VLTS VSNL VSNT</td>
<td></td>
<td></td>
<td>STMS VSDR VSDT</td>
<td>STMS VSMS VSMS2</td>
</tr>
<tr>
<td><strong>SCRAPER</strong></td>
<td>VKT VUT</td>
<td>VLT VRL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>UNDERGROUND</strong></td>
<td></td>
<td>VSNL VSNT</td>
<td></td>
<td></td>
<td>VSDL VSDT</td>
<td>STMS VSDR VSDT VSMS VSMS2</td>
</tr>
<tr>
<td><strong>CONTAINER HANDLER &amp; INDUSTRIAL MACHINES</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>OTHER</strong></td>
<td>FG VUT</td>
<td>RL VRLS</td>
<td></td>
<td></td>
<td></td>
<td>RR VGT VHS VSB VSDL VSJ</td>
</tr>
</tbody>
</table>
**BRIDGESTONE SPECIFICATION CODES**

Each Bridgestone off-the-road tire has its own specification code that enables the customer to properly identify and match the Bridgestone tire that best meets the conditions under which the tire will be used.

**SERVICE**
- E: Earthmover
- D: Loader & Dozer
- G: Grader

**COMPOUND**
- 1A: Standard
- 2S: Cut Resistant
- 3A: Heat Resistant

**EXAMPLE**
- E3A = Earthmover & Heat Resistant

**NOTE**
- DE2 = COMBINED D2A & E2A

**ADDITIONAL COMPOUND**
- IDU = Industrial
- LS = Special Cut Resistance
- N/A = Not Applicable
- LAC = Load and Carry
- DAL = Dig and Load
- NY = Nylon
- NS = Nylon Steel

**METRIC SIZE CONVERSION CHART**

<table>
<thead>
<tr>
<th>METRIC SIZE</th>
<th>EQUIVALENT SIZE</th>
<th>OPTIONAL SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>385/95R24</td>
<td>14.00R24</td>
<td></td>
</tr>
<tr>
<td>385/95R25</td>
<td>14.00R25</td>
<td></td>
</tr>
<tr>
<td>445/80R25</td>
<td>17.5R25</td>
<td></td>
</tr>
<tr>
<td>445/95R25</td>
<td>16.00R25</td>
<td></td>
</tr>
<tr>
<td>525/80R25</td>
<td>20.5R25</td>
<td></td>
</tr>
<tr>
<td>550/65R25</td>
<td>N/A</td>
<td>20.5R25</td>
</tr>
<tr>
<td>600/65R25</td>
<td>N/A</td>
<td>23.5R25</td>
</tr>
<tr>
<td>650/65R25</td>
<td>N/A</td>
<td>23.5R25</td>
</tr>
<tr>
<td>750/65R25</td>
<td>N/A</td>
<td>30/65R25</td>
</tr>
<tr>
<td>775/65R29</td>
<td>N/A</td>
<td>26.5R25</td>
</tr>
<tr>
<td>875/65R29</td>
<td>N/A</td>
<td>29.5R25</td>
</tr>
</tbody>
</table>

**CONVERSION CHART [STAR RATING TO PLY RATING]**

<table>
<thead>
<tr>
<th>TIRE SIZE</th>
<th>STAR RATING</th>
<th>CORRESPONDING PLY RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRADER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14.00R24</td>
<td>*</td>
<td>up to 16</td>
</tr>
<tr>
<td>16.00R24</td>
<td>*</td>
<td>up to 16</td>
</tr>
<tr>
<td>17.5R25</td>
<td>*</td>
<td>up to 16</td>
</tr>
<tr>
<td>12.00R24</td>
<td>***</td>
<td>up to 24</td>
</tr>
<tr>
<td>14.00R24</td>
<td>***</td>
<td>up to 32</td>
</tr>
<tr>
<td>14.00R25</td>
<td>***</td>
<td>up to 32</td>
</tr>
<tr>
<td>16.00R25</td>
<td>**</td>
<td>up to 36</td>
</tr>
<tr>
<td>18.00R25</td>
<td>*</td>
<td>up to 24</td>
</tr>
<tr>
<td>18.00R33</td>
<td>**</td>
<td>up to 36</td>
</tr>
<tr>
<td>21.00R33</td>
<td>**</td>
<td>up to 36</td>
</tr>
<tr>
<td>21.00R35</td>
<td>**</td>
<td>up to 44</td>
</tr>
<tr>
<td>24.00R35</td>
<td>**</td>
<td>up to 48</td>
</tr>
<tr>
<td>24.00R49</td>
<td>**</td>
<td>up to 48</td>
</tr>
<tr>
<td>27.00R49</td>
<td>**</td>
<td>up to 54</td>
</tr>
<tr>
<td>30.00R51</td>
<td>**</td>
<td>up to 58</td>
</tr>
<tr>
<td>33.00R51</td>
<td>**</td>
<td>up to 64</td>
</tr>
<tr>
<td>36.00R51</td>
<td>**</td>
<td>up to 66</td>
</tr>
<tr>
<td>40.00R51</td>
<td>**</td>
<td>up to 74</td>
</tr>
<tr>
<td>17.5R25</td>
<td>*</td>
<td>up to 16</td>
</tr>
<tr>
<td>20.5R25</td>
<td>*</td>
<td>up to 28</td>
</tr>
<tr>
<td>25/65R25</td>
<td>**</td>
<td>up to 32</td>
</tr>
<tr>
<td>23.5R25</td>
<td>*</td>
<td>up to 24</td>
</tr>
<tr>
<td>26.5R25</td>
<td>**</td>
<td>up to 32</td>
</tr>
<tr>
<td>29.5R25</td>
<td>**</td>
<td>up to 34</td>
</tr>
<tr>
<td>29.5R29</td>
<td>**</td>
<td>up to 40</td>
</tr>
<tr>
<td>33.25R29</td>
<td>**</td>
<td>up to 44</td>
</tr>
<tr>
<td>33.5R33</td>
<td>**</td>
<td>up to 44</td>
</tr>
<tr>
<td>37.5R33</td>
<td>**</td>
<td>up to 48</td>
</tr>
<tr>
<td>33.25R35</td>
<td>**</td>
<td>up to 44</td>
</tr>
<tr>
<td>37.5R35</td>
<td>**</td>
<td>up to 48</td>
</tr>
<tr>
<td>37.5R39</td>
<td>**</td>
<td>up to 52</td>
</tr>
<tr>
<td>40.5/75R39</td>
<td>**</td>
<td>up to 54</td>
</tr>
</tbody>
</table>
# VFT

**V-STEEL F-TRACTION**

- Non-directional tread pattern
- Excellent flotation and traction in soft soil or mud
- Provides good traction, generates low heat and assures long tread life

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARGE TUBELESS</td>
<td>18.00R33</td>
<td>2*</td>
<td>E3A</td>
<td>E-2</td>
<td>418927</td>
<td>750</td>
<td>38</td>
<td>71.3</td>
<td>19.7</td>
</tr>
<tr>
<td></td>
<td>27.00R49</td>
<td>2*</td>
<td>E3A</td>
<td>E-2</td>
<td>420077</td>
<td>2,519</td>
<td>56</td>
<td>104.2</td>
<td>29.5</td>
</tr>
</tbody>
</table>

# VSWAS

**V-STEEL SNOW WEDGE ALL SEASON**

- Excellent performance in deeper snow, minimizing the need for chains
- Specially designed to minimize stone retention and stone throw
- Designed for year-round use and very capable in gravel and soft, sandy conditions
- Cut-resistant compound contributes to long service life

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>14.00R24</td>
<td>1*</td>
<td>G2A</td>
<td>G-2</td>
<td>5536</td>
<td>302</td>
<td>29.4</td>
<td>53</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>17.5R25</td>
<td>1*</td>
<td>DG2</td>
<td>G2/L2</td>
<td>4682</td>
<td>327</td>
<td>35</td>
<td>52.9</td>
<td>17.2</td>
</tr>
<tr>
<td></td>
<td>20.5R25</td>
<td>1*</td>
<td>DG2</td>
<td>G2/L2</td>
<td>5537</td>
<td>455</td>
<td>36.5</td>
<td>58</td>
<td>21</td>
</tr>
</tbody>
</table>
# V-STEEL SNOW WEDGE

- Excellent performance in packed snow or ice
- High-traction tread design for machines used in snow service
- Studs or chains not required
- Heat-resistant compounding for high-speed use

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>14.00R24 †</td>
<td>1*</td>
<td>DG2</td>
<td>G2/L2</td>
<td>293970</td>
<td>331</td>
<td>30</td>
<td>53.2</td>
<td>14.6</td>
</tr>
<tr>
<td></td>
<td>16.00R24 †</td>
<td>1*</td>
<td>G2A</td>
<td>G-2</td>
<td>293997</td>
<td>458</td>
<td>28</td>
<td>58.5</td>
<td>16.4</td>
</tr>
<tr>
<td></td>
<td>385/95R25 ++</td>
<td>170E †</td>
<td>N/A</td>
<td>N/A</td>
<td>425078</td>
<td>370</td>
<td>30</td>
<td>53.3</td>
<td>15.5</td>
</tr>
<tr>
<td></td>
<td>17.5R25</td>
<td>1*</td>
<td>DG2</td>
<td>G2/L2</td>
<td>420387</td>
<td>382</td>
<td>34</td>
<td>52.8</td>
<td>17.3</td>
</tr>
<tr>
<td></td>
<td>20.5R25</td>
<td>MS</td>
<td>DE2</td>
<td>E2/L2</td>
<td>422851</td>
<td>527</td>
<td>37</td>
<td>57.9</td>
<td>20.9</td>
</tr>
<tr>
<td></td>
<td>23.5R25</td>
<td>MS</td>
<td>DE2</td>
<td>E2/L2</td>
<td>423750</td>
<td>739</td>
<td>40</td>
<td>62.8</td>
<td>24.4</td>
</tr>
<tr>
<td></td>
<td>600/65R25</td>
<td>1*</td>
<td>D2A</td>
<td>L-2</td>
<td>431742</td>
<td>615</td>
<td>40</td>
<td>56</td>
<td>23.6</td>
</tr>
</tbody>
</table>

† = For use on semi drop center rim only; not for use on flat base rim
++ = Mobile crane use; U.S. DOT approved for On-Highway use
† = LI/SS
**VKT**

**E-2, G-2, L-2**

**RADIAL**

**V-STEEL K-TRACTION**

- Directional tread pattern
- Cut-resistant tread design for even wear
- Excellent traction and flotation
- Ideal for soft or muddy surfaces

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>14.00R24 ‡</td>
<td>1*</td>
<td>G2A</td>
<td>G-2</td>
<td>263354</td>
<td>307</td>
<td>32</td>
<td>53.2</td>
<td>14.6</td>
</tr>
<tr>
<td></td>
<td>14.00R24 ‡</td>
<td>3*</td>
<td>E2A</td>
<td>E-2</td>
<td>263346</td>
<td>336</td>
<td>32</td>
<td>53.2</td>
<td>15.4</td>
</tr>
<tr>
<td></td>
<td>16.00R24 ‡</td>
<td>1*</td>
<td>G2A</td>
<td>G-2</td>
<td>284971</td>
<td>433</td>
<td>36</td>
<td>58.0</td>
<td>16.5</td>
</tr>
<tr>
<td></td>
<td>17.5R25</td>
<td>1*</td>
<td>E2G</td>
<td>E2/G2</td>
<td>296341</td>
<td>319</td>
<td>34</td>
<td>52.7</td>
<td>17.3</td>
</tr>
<tr>
<td></td>
<td>17.5R25</td>
<td>1*</td>
<td>D2A</td>
<td>L-2</td>
<td>263389</td>
<td>364</td>
<td>34</td>
<td>57.9</td>
<td>17.3</td>
</tr>
<tr>
<td></td>
<td>20.5R25</td>
<td>1*</td>
<td>D2A</td>
<td>L-2</td>
<td>263397</td>
<td>478</td>
<td>38</td>
<td>57.9</td>
<td>20.9</td>
</tr>
<tr>
<td></td>
<td>23.5R25</td>
<td>2*</td>
<td>E1A</td>
<td>E-2</td>
<td>261351</td>
<td>655</td>
<td>42</td>
<td>63.1</td>
<td>24.1</td>
</tr>
<tr>
<td></td>
<td>23.5R25</td>
<td>1*</td>
<td>D2A</td>
<td>L-2</td>
<td>263400</td>
<td>695</td>
<td>42</td>
<td>63.1</td>
<td>24.1</td>
</tr>
<tr>
<td></td>
<td>26.5R25</td>
<td>2*</td>
<td>E1A</td>
<td>E-2</td>
<td>275638</td>
<td>864</td>
<td>49</td>
<td>68.2</td>
<td>26.7</td>
</tr>
<tr>
<td></td>
<td>26.5R25</td>
<td>1*</td>
<td>D2A</td>
<td>L-2</td>
<td>275611</td>
<td>995</td>
<td>49</td>
<td>68.2</td>
<td>26.7</td>
</tr>
<tr>
<td>LARGE TUBELESS</td>
<td>29.5R29</td>
<td>2*</td>
<td>E2A</td>
<td>E-2</td>
<td>276235</td>
<td>1,254</td>
<td>55</td>
<td>77.1</td>
<td>30.1</td>
</tr>
<tr>
<td></td>
<td>37.5R39</td>
<td>2*</td>
<td>E1A</td>
<td>E-2</td>
<td>419915</td>
<td>2,661</td>
<td>64</td>
<td>99.4</td>
<td>38.7</td>
</tr>
</tbody>
</table>

‡ = For use on semi drop center rim only; not for use on flat base rim
### VUT

**V-STEEL ULTRA TRACTION**
- Non-directional tread pattern
- Self-cleaning tread design
- Exceptional traction and flotation
- Lighter weight provides superior maneuverability and fuel consumption

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>335/80R20</td>
<td>1*</td>
<td>DE2</td>
<td>E2/L2</td>
<td>425095</td>
<td>120</td>
<td>24</td>
<td>40.8</td>
<td>12.6</td>
</tr>
<tr>
<td></td>
<td>365/80R20</td>
<td>1*</td>
<td>DE2</td>
<td>E2/L2</td>
<td>424757</td>
<td>140</td>
<td>26</td>
<td>42.8</td>
<td>13.7</td>
</tr>
<tr>
<td></td>
<td>405/70R20</td>
<td>1*</td>
<td>DE2</td>
<td>E2/L2</td>
<td>425469</td>
<td>160</td>
<td>25</td>
<td>43.0</td>
<td>15.7</td>
</tr>
<tr>
<td></td>
<td>13.00R24 +</td>
<td>1*</td>
<td>G2A</td>
<td>G-2</td>
<td>299804</td>
<td>231</td>
<td>32</td>
<td>50.8</td>
<td>14.1</td>
</tr>
<tr>
<td></td>
<td>14.00R24</td>
<td>1*</td>
<td>G2A</td>
<td>G-2</td>
<td>293954</td>
<td>277</td>
<td>32</td>
<td>53.3</td>
<td>15.5</td>
</tr>
<tr>
<td></td>
<td>15.5R25</td>
<td>2* ‡</td>
<td>DG2</td>
<td>G2/L2</td>
<td>424609</td>
<td>245</td>
<td>34</td>
<td>50.0</td>
<td>15.1</td>
</tr>
<tr>
<td></td>
<td>17.5R25</td>
<td>1*</td>
<td>DG2</td>
<td>G2/L2</td>
<td>422827</td>
<td>296</td>
<td>35</td>
<td>52.8</td>
<td>17.5</td>
</tr>
<tr>
<td></td>
<td>20.5R25</td>
<td>1*</td>
<td>DG2</td>
<td>G2/L2</td>
<td>420344</td>
<td>394</td>
<td>39</td>
<td>58.0</td>
<td>21.0</td>
</tr>
<tr>
<td></td>
<td>23.5R25</td>
<td>1*</td>
<td>DG2</td>
<td>G2/L2</td>
<td>422703</td>
<td>688</td>
<td>42</td>
<td>63.0</td>
<td>24.4</td>
</tr>
</tbody>
</table>

‡ = In 15.5R25 size, tire is rated 1* for Graders and 2* for Loaders

### VRF

**V-STEEL ROCK FAST**
- Optimized tread pattern for even wear
- Cooler running in high-speed/long-haul applications
- Ultra-durable casing
- Exceptional stability, superior riding comfort and optimal traction

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>GIANT TUBELESS</td>
<td>53/80R63</td>
<td>2*</td>
<td>E3A</td>
<td>E-3</td>
<td>430314</td>
<td>10,000</td>
<td>80</td>
<td>147.3</td>
<td>51.6</td>
</tr>
<tr>
<td></td>
<td>59/80R63</td>
<td>2*</td>
<td>E1A</td>
<td>E-3</td>
<td>430178</td>
<td>11,840</td>
<td>89</td>
<td>158.3</td>
<td>57.4</td>
</tr>
<tr>
<td></td>
<td>59/80R63</td>
<td>2*</td>
<td>E3A</td>
<td>E-3</td>
<td>429889</td>
<td>11,840</td>
<td>89</td>
<td>158.3</td>
<td>57.4</td>
</tr>
</tbody>
</table>
### VRL

**V-STEEL R-LUG**

- Rock service pattern
- Durable-casing design resists fatigue
- Tough lug pattern for excellent traction and cut resistance
- Suitable for rocky or gravel surfaces in mines, quarries and construction sites

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARGE TUBELESS</td>
<td>29.5R35</td>
<td>2*</td>
<td>E1A</td>
<td>E-3</td>
<td>419591</td>
<td>1,612</td>
<td>50</td>
<td>83.5</td>
<td>30.2</td>
</tr>
<tr>
<td></td>
<td>33.25R35</td>
<td>2*</td>
<td>E1A</td>
<td>E-3</td>
<td>418498</td>
<td>1,968</td>
<td>62</td>
<td>87.7</td>
<td>33.3</td>
</tr>
<tr>
<td></td>
<td>40.5/75R39</td>
<td>2*</td>
<td>E1A</td>
<td>E-3</td>
<td>418501</td>
<td>3,012</td>
<td>61</td>
<td>101.9</td>
<td>39.4</td>
</tr>
<tr>
<td></td>
<td>27.00R49</td>
<td>2*</td>
<td>E3A</td>
<td>E-3</td>
<td>418552</td>
<td>2,959</td>
<td>54</td>
<td>104.1</td>
<td>29.5</td>
</tr>
</tbody>
</table>

### VLT

**V-STEEL L-TRACTION**

- Innovative tread lugs expand and compress to provide powerful traction and self-cleaning capability
- Large contact footprint provides excellent traction, flotation and rider comfort
- Solid performance and maneuverability on wet, soft or muddy surfaces

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>20.5R25</td>
<td>MS</td>
<td>DE2</td>
<td>E3/L3</td>
<td>421952</td>
<td>539</td>
<td>50</td>
<td>59.0</td>
<td>20.9</td>
</tr>
<tr>
<td></td>
<td>23.5R25</td>
<td>MS</td>
<td>DE2</td>
<td>E3/L3</td>
<td>421960</td>
<td>799</td>
<td>54</td>
<td>63.9</td>
<td>24.3</td>
</tr>
<tr>
<td></td>
<td>26.5R25</td>
<td>MS</td>
<td>DE2</td>
<td>E3/L3</td>
<td>421979</td>
<td>1,040</td>
<td>57</td>
<td>68.8</td>
<td>26.9</td>
</tr>
<tr>
<td></td>
<td>750/65R25</td>
<td>MS</td>
<td>DE2</td>
<td>E3/L3</td>
<td>420220</td>
<td>1,024</td>
<td>54</td>
<td>64.0</td>
<td>30.1</td>
</tr>
<tr>
<td>LARGE TUBELESS</td>
<td>29.5R25</td>
<td>MS</td>
<td>DE2</td>
<td>E3/L3</td>
<td>421987</td>
<td>1,303</td>
<td>60</td>
<td>73.9</td>
<td>30.0</td>
</tr>
<tr>
<td></td>
<td>33.25R29</td>
<td>2*</td>
<td>E2A</td>
<td>E-3</td>
<td>427645</td>
<td>1,830</td>
<td>68</td>
<td>81.7</td>
<td>34.0</td>
</tr>
<tr>
<td></td>
<td>37.25R35</td>
<td>2*</td>
<td>E1A</td>
<td>E-3</td>
<td>427985</td>
<td>2,530</td>
<td>75</td>
<td>94.0</td>
<td>37.6</td>
</tr>
<tr>
<td></td>
<td>37.25R35</td>
<td>2*</td>
<td>E2A</td>
<td>E-3</td>
<td>428002</td>
<td>2,654</td>
<td>75</td>
<td>94.0</td>
<td>37.6</td>
</tr>
<tr>
<td></td>
<td>40.5/75R39</td>
<td>2*</td>
<td>E1A</td>
<td>E-3</td>
<td>428172</td>
<td>3,340</td>
<td>74</td>
<td>102.6</td>
<td>39.4</td>
</tr>
<tr>
<td></td>
<td>40.5/75R39</td>
<td>2*</td>
<td>E2A</td>
<td>E-3</td>
<td>428138</td>
<td>3,581</td>
<td>74</td>
<td>102.6</td>
<td>39.4</td>
</tr>
</tbody>
</table>
### V-STEEL M-TRACTION

- Non-directional tread pattern for even wear
- Normal depth tread features strong resistance to heat buildup
- Excellent traction in a variety of conditions

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL</td>
<td>17.5R25</td>
<td>1*</td>
<td>D2A</td>
<td>L-3</td>
<td>419346</td>
<td>376</td>
<td>38</td>
<td>52.7</td>
<td>17.3</td>
</tr>
<tr>
<td>SMALL</td>
<td>20.5R25</td>
<td>1*</td>
<td>D2A</td>
<td>L-3</td>
<td>418110</td>
<td>503</td>
<td>42</td>
<td>58.3</td>
<td>20.9</td>
</tr>
<tr>
<td>SMALL</td>
<td>20.5R25</td>
<td>2*</td>
<td>E1A</td>
<td>E-3</td>
<td>418161</td>
<td>514</td>
<td>42</td>
<td>58.3</td>
<td>20.9</td>
</tr>
<tr>
<td>SMALL</td>
<td>23.5R25</td>
<td>1*</td>
<td>D2A</td>
<td>L-3</td>
<td>418137</td>
<td>782</td>
<td>44</td>
<td>63.0</td>
<td>24.3</td>
</tr>
<tr>
<td>SMALL</td>
<td>23.5R25</td>
<td>2*</td>
<td>D2A</td>
<td>L-3</td>
<td>418773</td>
<td>722</td>
<td>44</td>
<td>63.0</td>
<td>24.3</td>
</tr>
<tr>
<td>SMALL</td>
<td>23.5R25</td>
<td>2*</td>
<td>E1A</td>
<td>E-3</td>
<td>418196</td>
<td>708</td>
<td>44</td>
<td>63.0</td>
<td>24.3</td>
</tr>
<tr>
<td>SMALL</td>
<td>26.5R25</td>
<td>1*</td>
<td>D2A</td>
<td>L-3</td>
<td>419672</td>
<td>962</td>
<td>48</td>
<td>68.3</td>
<td>26.9</td>
</tr>
<tr>
<td>SMALL</td>
<td>26.5R25</td>
<td>2*</td>
<td>E1A</td>
<td>E-3</td>
<td>419311</td>
<td>904</td>
<td>48</td>
<td>68.3</td>
<td>26.9</td>
</tr>
<tr>
<td>LARGE</td>
<td>29.5R25</td>
<td>1*</td>
<td>D2A</td>
<td>L-3</td>
<td>419680</td>
<td>1,261</td>
<td>53</td>
<td>73.4</td>
<td>30.0</td>
</tr>
<tr>
<td>LARGE</td>
<td>29.5R25</td>
<td>2*</td>
<td>E1A</td>
<td>E-3</td>
<td>419338</td>
<td>1,269</td>
<td>53</td>
<td>73.4</td>
<td>30.0</td>
</tr>
<tr>
<td>LARGE</td>
<td>30.00R51</td>
<td>2*</td>
<td>E3A</td>
<td>E-3</td>
<td>422207</td>
<td>3,551</td>
<td>57</td>
<td>112.2</td>
<td>33.6</td>
</tr>
<tr>
<td>GIANT</td>
<td>33.00R51</td>
<td>2*</td>
<td>E1A</td>
<td>E-3</td>
<td>422436</td>
<td>4,223</td>
<td>61</td>
<td>117.6</td>
<td>36.7</td>
</tr>
<tr>
<td>GIANT</td>
<td>33.00R51</td>
<td>2*</td>
<td>E3A</td>
<td>E-3</td>
<td>420689</td>
<td>4,222</td>
<td>61</td>
<td>117.6</td>
<td>36.7</td>
</tr>
<tr>
<td>GIANT</td>
<td>40.00R57</td>
<td>2*</td>
<td>E1A</td>
<td>E-3</td>
<td>427016</td>
<td>6,966</td>
<td>81</td>
<td>138.3</td>
<td>43.6</td>
</tr>
<tr>
<td>GIANT</td>
<td>40.00R57</td>
<td>2*</td>
<td>E2A</td>
<td>E-3</td>
<td>427050</td>
<td>6,966</td>
<td>81</td>
<td>138.3</td>
<td>43.6</td>
</tr>
<tr>
<td>GIANT</td>
<td>40.00R57</td>
<td>2*</td>
<td>E3A</td>
<td>E-3</td>
<td>427033</td>
<td>7,185</td>
<td>81</td>
<td>138.3</td>
<td>43.6</td>
</tr>
</tbody>
</table>
# VJT

## V-STEEL J-TRACTION
- Provides a smooth, stable ride across rugged environments while resisting cutting damage
- Unique vertical-column center tread blocks minimize vibration for operator comfort
- Double-reinforced tie bars reduce friction to help prevent irregular center block wear and extend tread wear
- Sidewall protectors enhance damage resistance

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/ApPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>17.5R25</td>
<td>1*</td>
<td>D2A</td>
<td>L-3</td>
<td>431538</td>
<td>366</td>
<td>38</td>
<td>53.2</td>
<td>17.4</td>
</tr>
<tr>
<td></td>
<td>20.5R25</td>
<td>1*</td>
<td>DG2</td>
<td>L-3</td>
<td>3994</td>
<td>496</td>
<td>42</td>
<td>58.3</td>
<td>20.9</td>
</tr>
<tr>
<td></td>
<td>23.5R25</td>
<td>1*</td>
<td>D2A</td>
<td>L-3</td>
<td>431198</td>
<td>729</td>
<td>44</td>
<td>63.0</td>
<td>24.3</td>
</tr>
<tr>
<td></td>
<td>23.5R25</td>
<td>2*</td>
<td>D2A</td>
<td>L-3</td>
<td>6536</td>
<td>729</td>
<td>44</td>
<td>63.0</td>
<td>24.3</td>
</tr>
<tr>
<td></td>
<td>26.5R25</td>
<td>1*</td>
<td>D2A</td>
<td>L-3</td>
<td>431215</td>
<td>1,003</td>
<td>48</td>
<td>68.4</td>
<td>26.9</td>
</tr>
<tr>
<td>LARGE TUBELESS</td>
<td>29.5R25</td>
<td>1*</td>
<td>D2A</td>
<td>L-3</td>
<td>431555</td>
<td>1,237</td>
<td>53</td>
<td>73.4</td>
<td>30.0</td>
</tr>
<tr>
<td></td>
<td>29.5R25</td>
<td>2*</td>
<td>D2A</td>
<td>L-3</td>
<td>4071</td>
<td>1,260</td>
<td>53</td>
<td>73.4</td>
<td>30.0</td>
</tr>
</tbody>
</table>

---

# VTS

## V-STEEL TRACTION AND STABILITY
- Designed for stability and improved ride
- Stone rejects reduce stone retention
- Self-cleaning tread design
- Designed primarily for wheeled loaders

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/ApPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>550/65R25</td>
<td>1*</td>
<td>D2A</td>
<td>L-3</td>
<td>429821</td>
<td>525</td>
<td>41</td>
<td>53.1</td>
<td>21.5</td>
</tr>
<tr>
<td></td>
<td>650/65R25</td>
<td>1*</td>
<td>D2A</td>
<td>L-3</td>
<td>424099</td>
<td>678</td>
<td>47</td>
<td>59.1</td>
<td>25.3</td>
</tr>
<tr>
<td></td>
<td>750/65R25</td>
<td>1*</td>
<td>D2A</td>
<td>L-3</td>
<td>429838</td>
<td>1,003</td>
<td>52</td>
<td>63.3</td>
<td>29.3</td>
</tr>
<tr>
<td>LARGE TUBELESS</td>
<td>775/65R29</td>
<td>1*</td>
<td>D2A</td>
<td>L-3</td>
<td>424277</td>
<td>1,158</td>
<td>54</td>
<td>68.5</td>
<td>30.5</td>
</tr>
<tr>
<td></td>
<td>875/65R29</td>
<td>MS</td>
<td>DE2</td>
<td>E3/L3</td>
<td>431283</td>
<td>1,559</td>
<td>60</td>
<td>73.4</td>
<td>33.5</td>
</tr>
</tbody>
</table>
**VELS**

### V-STEEL E-LUG S

- Deep non-directional rock tread and sidewall protection
- Special compounds provide exceptional wear and cut resistance
- Suited for abrasive roads, such as rocky, gravel or packed surfaces

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>18.00R25</td>
<td>2*   E2A</td>
<td>E-4</td>
<td>419281</td>
<td>791</td>
<td>63</td>
<td>64.6</td>
<td>20.3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>18.00R33</td>
<td>2*   E2A LS</td>
<td>E-4</td>
<td>422177</td>
<td>960</td>
<td>61</td>
<td>73.1</td>
<td>20.2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>21.00R35</td>
<td>2*   E2A</td>
<td>E-4</td>
<td>276324</td>
<td>1,469</td>
<td>74</td>
<td>80.5</td>
<td>22.7</td>
<td></td>
</tr>
</tbody>
</table>

**VELSL**

### V-STEEL E-LUG SL

- Strong resistance to heat buildup, cutting and chipping
- Suitable for large dump trucks engaged in earthmoving work

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>GIANT TUBELESS</td>
<td>37.00R57</td>
<td>2*   E3A</td>
<td>E-4</td>
<td>424587</td>
<td>6,095</td>
<td>97</td>
<td>133.4</td>
<td>41.1</td>
<td></td>
</tr>
</tbody>
</table>
VMTP

V-STEEL M-TRACTION PREMIUM

- Premium deep tread delivers exceptional tread wear
- Excellent lateral and side traction performance
- Special compounds for exceptional wear and cut resistance
- Ideal for muddy surfaces

<table>
<thead>
<tr>
<th>CATEGORY SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARGE TUBELESS</td>
<td>18.00R33</td>
<td>2*</td>
<td>E1A</td>
<td>E-4</td>
<td>422746</td>
<td>967</td>
<td>69</td>
<td>73.6</td>
</tr>
<tr>
<td></td>
<td>18.00R33</td>
<td>2*</td>
<td>E2A</td>
<td>E-4</td>
<td>423866</td>
<td>979</td>
<td>69</td>
<td>73.6</td>
</tr>
<tr>
<td></td>
<td>18.00R33</td>
<td>2*</td>
<td>E2A LS</td>
<td>E-4</td>
<td>422754</td>
<td>979</td>
<td>69</td>
<td>73.6</td>
</tr>
<tr>
<td></td>
<td>21.00R33</td>
<td>2*</td>
<td>E2A</td>
<td>E-4</td>
<td>428818</td>
<td>1,378</td>
<td>77</td>
<td>78.7</td>
</tr>
<tr>
<td></td>
<td>21.00R35</td>
<td>2*</td>
<td>E1A</td>
<td>E-4</td>
<td>422770</td>
<td>1,400</td>
<td>77</td>
<td>80.6</td>
</tr>
<tr>
<td></td>
<td>21.00R35</td>
<td>2*</td>
<td>E2A</td>
<td>E-4</td>
<td>422789</td>
<td>1,444</td>
<td>77</td>
<td>80.6</td>
</tr>
<tr>
<td></td>
<td>24.00R35</td>
<td>2*</td>
<td>E1A</td>
<td>E-4</td>
<td>3542</td>
<td>1,831</td>
<td>86</td>
<td>86.0</td>
</tr>
<tr>
<td></td>
<td>24.00R35</td>
<td>2*</td>
<td>E2A</td>
<td>E-4</td>
<td>422991</td>
<td>1,831</td>
<td>86</td>
<td>86.0</td>
</tr>
<tr>
<td></td>
<td>24.00R35</td>
<td>2*</td>
<td>E2A LS</td>
<td>E-4</td>
<td>423009</td>
<td>1,828</td>
<td>86</td>
<td>86.0</td>
</tr>
<tr>
<td></td>
<td>24.00R35</td>
<td>2*</td>
<td>E3A</td>
<td>E-4</td>
<td>3035</td>
<td>1,786</td>
<td>86</td>
<td>86.0</td>
</tr>
<tr>
<td></td>
<td>27.00R49</td>
<td>2*</td>
<td>E1A</td>
<td>E-4</td>
<td>422479</td>
<td>2,978</td>
<td>92</td>
<td>106.3</td>
</tr>
<tr>
<td></td>
<td>27.00R49</td>
<td>2*</td>
<td>E2A</td>
<td>E-4</td>
<td>422460</td>
<td>3,018</td>
<td>92</td>
<td>106.3</td>
</tr>
<tr>
<td></td>
<td>27.00R49</td>
<td>2*</td>
<td>E2A LS</td>
<td>E-4</td>
<td>423106</td>
<td>3,001</td>
<td>92</td>
<td>106.3</td>
</tr>
<tr>
<td></td>
<td>27.00R49</td>
<td>2*</td>
<td>E3A</td>
<td>E-4</td>
<td>422461</td>
<td>3,017</td>
<td>92</td>
<td>106.3</td>
</tr>
<tr>
<td>GIANT TUBELESS</td>
<td>33.00R51</td>
<td>2*</td>
<td>E1A</td>
<td>E-4</td>
<td>423084</td>
<td>4,940</td>
<td>113</td>
<td>120.6</td>
</tr>
<tr>
<td></td>
<td>33.00R51</td>
<td>2*</td>
<td>E2A</td>
<td>E-4</td>
<td>423076</td>
<td>4,974</td>
<td>113</td>
<td>120.6</td>
</tr>
<tr>
<td></td>
<td>33.00R51</td>
<td>2*</td>
<td>E2A LS</td>
<td>E-4</td>
<td>423041</td>
<td>4,946</td>
<td>113</td>
<td>120.6</td>
</tr>
<tr>
<td></td>
<td>33.00R51</td>
<td>2*</td>
<td>E3A</td>
<td>E-4</td>
<td>3878</td>
<td>4,850</td>
<td>113</td>
<td>120.6</td>
</tr>
</tbody>
</table>
### VMTS

**V-STEEL M-TRACTION S**
- Exceptional side-slip resistance
- Non-directional tread design ideal for muddy or soft surfaces
- Wear resistance for longer tread life
- Self-cleaning tread design

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>14.00R25</td>
<td>3*</td>
<td>E3A</td>
<td>E-4</td>
<td>295213</td>
<td>402</td>
<td>48</td>
<td>55.4</td>
<td>15.4</td>
</tr>
<tr>
<td></td>
<td>16.00R25</td>
<td>2*</td>
<td>E2A</td>
<td>E-4</td>
<td>422347</td>
<td>606</td>
<td>57</td>
<td>60.4</td>
<td>17.7</td>
</tr>
<tr>
<td></td>
<td>18.00R25</td>
<td>2*</td>
<td>E2A</td>
<td>E-4</td>
<td>418323</td>
<td>752</td>
<td>64</td>
<td>65.1</td>
<td>19.9</td>
</tr>
</tbody>
</table>

### VRDP

**V-STEEL ROCK DEEP PREMIUM**
- Extra-deep tread design extends tire tread life
- Increased air chamber capacity results in longer life and lower operating temperatures
- Extra-deep rock tread with sidewall protectors

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>GIANT TUBELESS</td>
<td>40.00R57</td>
<td>2*</td>
<td>E2A</td>
<td>E-4</td>
<td>425724</td>
<td>8,488</td>
<td>122</td>
<td>140.7</td>
<td>43.6</td>
</tr>
<tr>
<td></td>
<td>42/90R57</td>
<td>2*</td>
<td>E1A</td>
<td>E-4</td>
<td>425282</td>
<td>7,181</td>
<td>122</td>
<td>136.1</td>
<td>41.7</td>
</tr>
<tr>
<td></td>
<td>42/90R57</td>
<td>2*</td>
<td>E2A</td>
<td>E-4</td>
<td>425299</td>
<td>7,220</td>
<td>122</td>
<td>136.1</td>
<td>41.7</td>
</tr>
<tr>
<td></td>
<td>42/90R57</td>
<td>2*</td>
<td>E2A LS</td>
<td>E-4</td>
<td>425316</td>
<td>7,181</td>
<td>122</td>
<td>136.1</td>
<td>41.7</td>
</tr>
<tr>
<td></td>
<td>42/90R57</td>
<td>2*</td>
<td>E3A</td>
<td>E-4</td>
<td>425333</td>
<td>7,181</td>
<td>122</td>
<td>136.1</td>
<td>41.7</td>
</tr>
</tbody>
</table>
### VREP

**V-STEEL ROCK E-PREMIUM RADIAL**
- Low heat generation
- Exceptional tread life
- Unique two-stage lug design for stability
- Suitable for 100-ton rigid dump trucks running at high speeds, which can cause extreme heat buildup inside the tire

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARGE TUBELESS</td>
<td>27.00R49</td>
<td>2*</td>
<td>E1A</td>
<td>E-4</td>
<td>431385</td>
<td>3,088</td>
<td>84</td>
<td>105.9</td>
<td>29.5</td>
</tr>
<tr>
<td></td>
<td>27.00R49</td>
<td>2*</td>
<td>E2A</td>
<td>E-4</td>
<td>431402</td>
<td>3,060</td>
<td>84</td>
<td>105.9</td>
<td>29.5</td>
</tr>
<tr>
<td></td>
<td>27.00R49</td>
<td>2*</td>
<td>E2A LS</td>
<td>E-4</td>
<td>431419</td>
<td>3,050</td>
<td>84</td>
<td>105.9</td>
<td>29.5</td>
</tr>
<tr>
<td></td>
<td>27.00R49</td>
<td>2*</td>
<td>E3A</td>
<td>E-4</td>
<td>431368</td>
<td>3,039</td>
<td>84</td>
<td>105.9</td>
<td>29.5</td>
</tr>
</tbody>
</table>

### VREV

**V-STEEL ROCK EXTRA V-OPERATION**
- Ideal for heavy-duty mining applications
- Wear resistance for longer tread life
- Inventive pattern improves wear resistance by 7% and heat resistance by 10% compared to Bridgestone VRPS

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>GIANT TUBELESS</td>
<td>46/90R57</td>
<td>2*</td>
<td>E1A</td>
<td>E-4</td>
<td>4535</td>
<td>8,800</td>
<td>122</td>
<td>140.6</td>
<td>45.1</td>
</tr>
<tr>
<td></td>
<td>46/90R57</td>
<td>2*</td>
<td>E2A</td>
<td>E-4</td>
<td>4536</td>
<td>8,800</td>
<td>122</td>
<td>140.6</td>
<td>45.1</td>
</tr>
<tr>
<td></td>
<td>46/90R57</td>
<td>2*</td>
<td>E2A LS</td>
<td>E-4</td>
<td>5308</td>
<td>8,000</td>
<td>122</td>
<td>140.6</td>
<td>45.1</td>
</tr>
<tr>
<td></td>
<td>46/90R57</td>
<td>2*</td>
<td>E3A</td>
<td>E-4</td>
<td>4486</td>
<td>8,697</td>
<td>122</td>
<td>140.6</td>
<td>45.1</td>
</tr>
</tbody>
</table>
### V-STEEL R-LUG S

- Unique non-directional rock-service tread pattern provides excellent traction
- Excellent haulage performance on rock, gravel or packed earth
- Special compounds provide excellent wear and cut resistance for long tread life
- Rock-deep tread for long life and sidewall protectors for additional protection

<table>
<thead>
<tr>
<th>Category</th>
<th>Size</th>
<th>Ply/Star Rating</th>
<th>Compound/Construction</th>
<th>Tra/Application</th>
<th>Article #</th>
<th>Average Weight</th>
<th>OTD (32nd)</th>
<th>Overall Diameter</th>
<th>Overall Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Tubeless</td>
<td>14.00R25</td>
<td>3*</td>
<td>E2A</td>
<td>E-4</td>
<td>263419</td>
<td>427</td>
<td>49</td>
<td>55.2</td>
<td>15.4</td>
</tr>
<tr>
<td>Large Tubeless</td>
<td>24.00R35</td>
<td>2*</td>
<td>E1A</td>
<td>E-4</td>
<td>275883</td>
<td>1,712</td>
<td>74</td>
<td>85.6</td>
<td>26.0</td>
</tr>
<tr>
<td></td>
<td>24.00R35</td>
<td>2*</td>
<td>E2A</td>
<td>E-4</td>
<td>419141</td>
<td>1,732</td>
<td>74</td>
<td>85.6</td>
<td>26.0</td>
</tr>
<tr>
<td></td>
<td>24.00R35</td>
<td>2*</td>
<td>E2A LS</td>
<td>E-4</td>
<td>422169</td>
<td>1,730</td>
<td>74</td>
<td>85.6</td>
<td>26.0</td>
</tr>
<tr>
<td></td>
<td>27.00R49</td>
<td>2*</td>
<td>E1A</td>
<td>E-4</td>
<td>275905</td>
<td>84</td>
<td>105.8</td>
<td>29.5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>27.00R49</td>
<td>2*</td>
<td>E2A</td>
<td>E-4</td>
<td>276340</td>
<td>84</td>
<td>105.8</td>
<td>29.5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>27.00R49</td>
<td>2*</td>
<td>E2A LS</td>
<td>E-4</td>
<td>419648</td>
<td>84</td>
<td>105.8</td>
<td>29.5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>27.00R49</td>
<td>2*</td>
<td>E3A</td>
<td>E-4</td>
<td>420042</td>
<td>84</td>
<td>105.8</td>
<td>29.5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>30.00R51</td>
<td>2*</td>
<td>E3A</td>
<td>E-4</td>
<td>420603</td>
<td>3,851</td>
<td>94</td>
<td>114.6</td>
<td>33.6</td>
</tr>
<tr>
<td>Giant Tubeless</td>
<td>36.00R51</td>
<td>2*</td>
<td>E1A</td>
<td>E-4</td>
<td>421898</td>
<td>5,501</td>
<td>109</td>
<td>126.1</td>
<td>40.0</td>
</tr>
<tr>
<td></td>
<td>36.00R51</td>
<td>2*</td>
<td>E2A</td>
<td>E-4</td>
<td>276367</td>
<td>5,533</td>
<td>109</td>
<td>126.1</td>
<td>40.0</td>
</tr>
<tr>
<td></td>
<td>36.00R51</td>
<td>2*</td>
<td>E2A LS</td>
<td>E-4</td>
<td>419559</td>
<td>5,501</td>
<td>109</td>
<td>126.1</td>
<td>40.0</td>
</tr>
<tr>
<td></td>
<td>36.00R51</td>
<td>2*</td>
<td>E3A</td>
<td>E-4</td>
<td>276405</td>
<td>5,499</td>
<td>109</td>
<td>126.1</td>
<td>40.0</td>
</tr>
</tbody>
</table>
### VRPS

#### V-STEEL ROCK PREMIUM SERVICE

- Ultra-durable casing for extra-long tread life
- Low heat generation
- Recommended for use in copper, iron, gold, coal, and other mines that require extra protection against tire wear, cuts, and punctures

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>33.00R51</td>
<td>2*</td>
<td>E1A</td>
<td>E-4</td>
<td>3798</td>
<td>5,181</td>
<td>110</td>
<td>120.6</td>
<td>36.7</td>
</tr>
<tr>
<td></td>
<td>33.00R51</td>
<td>2*</td>
<td>E2A</td>
<td>E-4</td>
<td>3795</td>
<td>5,181</td>
<td>110</td>
<td>120.6</td>
<td>36.7</td>
</tr>
<tr>
<td></td>
<td>33.00R51</td>
<td>2*</td>
<td>E2A LS</td>
<td>E-4</td>
<td>3796</td>
<td>5,181</td>
<td>110</td>
<td>120.6</td>
<td>36.7</td>
</tr>
<tr>
<td></td>
<td>33.00R51</td>
<td>2*</td>
<td>E3A</td>
<td>E-4</td>
<td>3797</td>
<td>5,181</td>
<td>110</td>
<td>120.6</td>
<td>36.7</td>
</tr>
<tr>
<td></td>
<td>46/90R57</td>
<td>2*</td>
<td>E1A</td>
<td>E-4</td>
<td>429430</td>
<td>8,450</td>
<td>122</td>
<td>140.7</td>
<td>45.4</td>
</tr>
<tr>
<td></td>
<td>46/90R57</td>
<td>2*</td>
<td>E2A</td>
<td>E-4</td>
<td>429447</td>
<td>8,450</td>
<td>122</td>
<td>140.7</td>
<td>45.4</td>
</tr>
<tr>
<td></td>
<td>46/90R57</td>
<td>2*</td>
<td>E2A LS</td>
<td>E-4</td>
<td>429481</td>
<td>8,450</td>
<td>122</td>
<td>140.7</td>
<td>45.4</td>
</tr>
<tr>
<td></td>
<td>46/90R57</td>
<td>2*</td>
<td>E3A</td>
<td>E-4</td>
<td>429464</td>
<td>8,450</td>
<td>122</td>
<td>140.7</td>
<td>45.4</td>
</tr>
<tr>
<td></td>
<td>50/90R57</td>
<td>2*</td>
<td>E1A</td>
<td>E-4</td>
<td>429634</td>
<td>10,829</td>
<td>135</td>
<td>151.2</td>
<td>50.5</td>
</tr>
<tr>
<td></td>
<td>50/90R57</td>
<td>2*</td>
<td>E2A</td>
<td>E-4</td>
<td>429651</td>
<td>10,829</td>
<td>135</td>
<td>151.2</td>
<td>50.5</td>
</tr>
<tr>
<td></td>
<td>50/90R57</td>
<td>2*</td>
<td>E2A LS</td>
<td>E-4</td>
<td>429668</td>
<td>10,829</td>
<td>135</td>
<td>151.2</td>
<td>50.5</td>
</tr>
<tr>
<td></td>
<td>50/90R57</td>
<td>2*</td>
<td>E3A</td>
<td>E-4</td>
<td>429685</td>
<td>10,829</td>
<td>135</td>
<td>151.2</td>
<td>50.5</td>
</tr>
<tr>
<td></td>
<td>53/80R63</td>
<td>2*</td>
<td>E1A</td>
<td>E-4</td>
<td>429379</td>
<td>10,600</td>
<td>139</td>
<td>150.7</td>
<td>51.3</td>
</tr>
<tr>
<td></td>
<td>53/80R63</td>
<td>2*</td>
<td>E2A</td>
<td>E-4</td>
<td>429396</td>
<td>10,600</td>
<td>139</td>
<td>150.7</td>
<td>51.3</td>
</tr>
<tr>
<td></td>
<td>53/80R63</td>
<td>2*</td>
<td>E3A</td>
<td>E-4</td>
<td>429413</td>
<td>10,699</td>
<td>139</td>
<td>150.7</td>
<td>51.3</td>
</tr>
<tr>
<td></td>
<td>59/80R63</td>
<td>2*</td>
<td>E1A</td>
<td>E-4</td>
<td>430892</td>
<td>12,605</td>
<td>146</td>
<td>158.1</td>
<td>57.8</td>
</tr>
<tr>
<td></td>
<td>59/80R63</td>
<td>2*</td>
<td>E2A</td>
<td>E-4</td>
<td>430909</td>
<td>12,400</td>
<td>146</td>
<td>158.1</td>
<td>57.8</td>
</tr>
<tr>
<td></td>
<td>59/80R63</td>
<td>2*</td>
<td>E2A LS</td>
<td>E-4</td>
<td>430977</td>
<td>11,500</td>
<td>146</td>
<td>158.1</td>
<td>57.8</td>
</tr>
<tr>
<td></td>
<td>59/80R63</td>
<td>2*</td>
<td>E3A</td>
<td>E-4</td>
<td>430926</td>
<td>12,655</td>
<td>146</td>
<td>158.1</td>
<td>57.8</td>
</tr>
</tbody>
</table>
**VRQP**

**V-STEEL ROCK QUARRY PREMIUM**
- Specially developed for mid-sized rigid dump trucks working in quarries and other tough operations
- Extra-deep tread for longer tire life
- Innovative tread design for improved traction
- Reinforced shoulder design for reduced sidewall damage

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARGE TUBELESS</td>
<td>18.00R33 2* E2A E-4 431504 1,080 81 74.4 20.3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LARGE TUBELESS</td>
<td>24.00R35 2* E2A E-4 431521 1,930 90 86.4 26.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LARGE TUBELESS</td>
<td>24.00R35 2* E2A LS E-4 427900 1,933 90 86.4 26.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**VZTP**

**V-STEEL Z-TRACTION PREMIUM**
- Optimized tread pattern for exceptional traction
- Extra sidewall protectors to reduce rock cuts
- Extra-deep tread blocks maximize wear life and cut protection

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>GIANT TUBELESS</td>
<td>46/90R57 2* E1A E-4 3917 8,718 122 141.1 45.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GIANT TUBELESS</td>
<td>46/90R57 2* E2A E-4 5318 8,718 122 141.1 45.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GIANT TUBELESS</td>
<td>46/90R57 2* E2A LS E-4 427951 8,718 122 141.1 45.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GIANT TUBELESS</td>
<td>46/90R57 2* E3A E-4 5319 8,718 122 141.1 45.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
VZTS

V-STEEL Z-TRACTION S

- Exceptional side-slip resistance
- Non-directional block design with side protectors ideal for muddy or soft conditions
- Special compounds provide exceptional wear and cut resistance
- Suitable for rocky surfaces

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>GIANT TUBELESS</td>
<td>37.00R57</td>
<td>2*</td>
<td>E1A</td>
<td>E-4</td>
<td>422681</td>
<td>6,646</td>
<td>110</td>
<td>134.7</td>
<td>41.1</td>
</tr>
<tr>
<td></td>
<td>37.00R57</td>
<td>2*</td>
<td>E1A</td>
<td>E-4</td>
<td>422975</td>
<td>6,681</td>
<td>110</td>
<td>134.7</td>
<td>41.1</td>
</tr>
<tr>
<td></td>
<td>37.00R57</td>
<td>2*</td>
<td>E2A</td>
<td>E-4</td>
<td>422800</td>
<td>6,647</td>
<td>110</td>
<td>134.7</td>
<td>41.1</td>
</tr>
<tr>
<td></td>
<td>37.00R57</td>
<td>2*</td>
<td>E3A</td>
<td>E-4</td>
<td>422819</td>
<td>6,644</td>
<td>110</td>
<td>134.7</td>
<td>41.1</td>
</tr>
<tr>
<td></td>
<td>40.00R57</td>
<td>2*</td>
<td>E1A</td>
<td>E-4</td>
<td>422037</td>
<td>8,059</td>
<td>115</td>
<td>141.1</td>
<td>44.9</td>
</tr>
<tr>
<td></td>
<td>40.00R57</td>
<td>2*</td>
<td>E1A</td>
<td>E-4</td>
<td>422584</td>
<td>8,099</td>
<td>115</td>
<td>141.1</td>
<td>44.9</td>
</tr>
<tr>
<td></td>
<td>40.00R57</td>
<td>2*</td>
<td>E3A</td>
<td>E-4</td>
<td>421324</td>
<td>8,058</td>
<td>115</td>
<td>141.1</td>
<td>44.9</td>
</tr>
</tbody>
</table>

VLTS

V-STEEL L-TRACTION S

- Excellent traction on rocky, gravel, and packed earth surfaces in mines, quarries, and construction sites
- Deep tread for extra-long tread life
- Self-cleaning tread design

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>20.5R25</td>
<td>MS</td>
<td>DE2</td>
<td>E4/L4</td>
<td>424102</td>
<td>636</td>
<td>62</td>
<td>58.2</td>
<td>20.9</td>
</tr>
<tr>
<td></td>
<td>23.5R25</td>
<td>MS</td>
<td>DE2</td>
<td>E4/L4</td>
<td>422738</td>
<td>875</td>
<td>68</td>
<td>63.6</td>
<td>24.1</td>
</tr>
<tr>
<td></td>
<td>26.5R25</td>
<td>2*</td>
<td>E2A</td>
<td>E-4</td>
<td>422711</td>
<td>1,130</td>
<td>76</td>
<td>68.3</td>
<td>26.7</td>
</tr>
<tr>
<td>LARGE TUBELESS</td>
<td>29.5R25</td>
<td>2*</td>
<td>E2A</td>
<td>E-4</td>
<td>422916</td>
<td>1,470</td>
<td>82</td>
<td>73.4</td>
<td>30.0</td>
</tr>
<tr>
<td></td>
<td>875/65R29</td>
<td>MS</td>
<td>DE2</td>
<td>L-4</td>
<td>470</td>
<td>1,551</td>
<td>76</td>
<td>74.0</td>
<td>33.8</td>
</tr>
</tbody>
</table>
### VSNT

**E-4, L-4 | RADIAL**

**V-STEEL N-TRACTION**

- Deep tread resists cuts and impacts
- Designed for excellent traction in moderate to severe conditions without compromising tread life
- Radial multiple-star construction for heavy-duty performance

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>Ply/ Star Rating</th>
<th>Compound/ Construction</th>
<th>Tra/ Application</th>
<th>Article #</th>
<th>Average Weight</th>
<th>OTD (32ND)</th>
<th>Overall Diameter</th>
<th>Overall Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>26.5R25</td>
<td>MS</td>
<td>DE2</td>
<td>E4/L4</td>
<td>423971</td>
<td>1,234</td>
<td>72</td>
<td>70.0</td>
<td>27.0</td>
</tr>
<tr>
<td>LARGE TUBELESS</td>
<td>29.5R25</td>
<td>MS</td>
<td>DE2</td>
<td>E4/L4</td>
<td>424196</td>
<td>1,589</td>
<td>76</td>
<td>75.0</td>
<td>30.0</td>
</tr>
<tr>
<td></td>
<td>29.5R29</td>
<td>2*</td>
<td>D2A</td>
<td>L-4</td>
<td>3991</td>
<td>1,695</td>
<td>75</td>
<td>78.7</td>
<td>30.5</td>
</tr>
<tr>
<td></td>
<td>35/65R33</td>
<td>MT</td>
<td>DUH</td>
<td>E4/L4</td>
<td>3789</td>
<td>2,332</td>
<td>79</td>
<td>81.7</td>
<td>35.6</td>
</tr>
</tbody>
</table>

### VSNL

**L-4 | RADIAL**

**V-STEEL N-LUG**

- Excellent performance in severe rock applications
- Durable, heavy-duty casing
- Multipurpose loader operations
- Rock-pattern design offers outstanding traction, stability and comfort
- Sidewall protection reduces cuts and other damage
- Good for load-and-carry operations (consult your Bridgestone representative)

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>Ply/ Star Rating</th>
<th>Compound/ Construction</th>
<th>Tra/ Application</th>
<th>Article #</th>
<th>Average Weight</th>
<th>OTD (32ND)</th>
<th>Overall Diameter</th>
<th>Overall Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBE TYPE</td>
<td>14.00R20</td>
<td>2*</td>
<td>D2A</td>
<td>L-4</td>
<td>157376</td>
<td>361</td>
<td>43</td>
<td>47.1</td>
<td>14.2</td>
</tr>
<tr>
<td>LARGE TUBELESS</td>
<td>35/65R33</td>
<td>2*</td>
<td>D2A</td>
<td>L-4</td>
<td>429277</td>
<td>2,281</td>
<td>79</td>
<td>81.7</td>
<td>34.6</td>
</tr>
<tr>
<td>GIANT TUBELESS</td>
<td>45/65R45</td>
<td>2*</td>
<td>D2A</td>
<td>L-4</td>
<td>429855</td>
<td>4,825</td>
<td>95</td>
<td>107.5</td>
<td>44.2</td>
</tr>
</tbody>
</table>
### V-STEEL D-LUG

- Extra-deep tread and shoulder protection offer cut and impact resistance, stability, and ride comfort
- Excellent traction in severe or rocky conditions
- Designed for extra-heavy-duty loader performance

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL</td>
<td>8.25R15</td>
<td>2*</td>
<td>D2A</td>
<td>L-5</td>
<td>424544</td>
<td>158</td>
<td>60</td>
<td>34.6</td>
<td>9.8</td>
</tr>
<tr>
<td></td>
<td>10.00R15</td>
<td>2*</td>
<td>D2A</td>
<td>L-5</td>
<td>157384</td>
<td>182</td>
<td>60</td>
<td>35.6</td>
<td>11.3</td>
</tr>
<tr>
<td></td>
<td>12.00R20</td>
<td>2*</td>
<td>D2A</td>
<td>L-5</td>
<td>157392</td>
<td>325</td>
<td>72</td>
<td>46.0</td>
<td>12.6</td>
</tr>
<tr>
<td>SMALL</td>
<td>14.5R15</td>
<td>2*</td>
<td>D2A</td>
<td>L-5</td>
<td>152455</td>
<td>212</td>
<td>60</td>
<td>35.4</td>
<td>14.1</td>
</tr>
<tr>
<td></td>
<td>17.5R25</td>
<td>1*</td>
<td>D2A</td>
<td>L-5</td>
<td>423165</td>
<td>585</td>
<td>86</td>
<td>55.1</td>
<td>17.3</td>
</tr>
<tr>
<td></td>
<td>20.5R25</td>
<td>1*</td>
<td>D2A</td>
<td>L-5</td>
<td>421855</td>
<td>881</td>
<td>99</td>
<td>61.1</td>
<td>20.9</td>
</tr>
<tr>
<td></td>
<td>23.5R25</td>
<td>1*</td>
<td>D2A</td>
<td>L-5</td>
<td>420565</td>
<td>1,175</td>
<td>110</td>
<td>65.8</td>
<td>24.1</td>
</tr>
<tr>
<td></td>
<td>23.5R25</td>
<td>2*</td>
<td>D2A</td>
<td>L-5</td>
<td>422428</td>
<td>1,162</td>
<td>110</td>
<td>65.8</td>
<td>24.1</td>
</tr>
<tr>
<td></td>
<td>26.5R25</td>
<td>1*</td>
<td>D2A</td>
<td>L-5</td>
<td>420573</td>
<td>1,582</td>
<td>120</td>
<td>70.5</td>
<td>26.9</td>
</tr>
<tr>
<td></td>
<td>26.5R25</td>
<td>2*</td>
<td>D2A</td>
<td>L-5</td>
<td>421332</td>
<td>1,594</td>
<td>120</td>
<td>70.5</td>
<td>26.9</td>
</tr>
<tr>
<td>LARGE</td>
<td>29.5R25</td>
<td>1*</td>
<td>D2A</td>
<td>L-5</td>
<td>420581</td>
<td>2,007</td>
<td>131</td>
<td>75.8</td>
<td>30.2</td>
</tr>
<tr>
<td></td>
<td>29.5R25</td>
<td>2*</td>
<td>D2A</td>
<td>L-5</td>
<td>423432</td>
<td>2,045</td>
<td>131</td>
<td>75.8</td>
<td>30.2</td>
</tr>
<tr>
<td></td>
<td>29.5R29</td>
<td>2*</td>
<td>D2A</td>
<td>L-5</td>
<td>421758</td>
<td>2,159</td>
<td>132</td>
<td>79.1</td>
<td>30.6</td>
</tr>
<tr>
<td></td>
<td>35/65R33</td>
<td>2*</td>
<td>D2A</td>
<td>L-5</td>
<td>425010</td>
<td>2,720</td>
<td>120</td>
<td>81.7</td>
<td>34.6</td>
</tr>
<tr>
<td></td>
<td>45/65R39</td>
<td>1*</td>
<td>D2A</td>
<td>L-5</td>
<td>423378</td>
<td>4,848</td>
<td>146</td>
<td>101.6</td>
<td>42.3</td>
</tr>
<tr>
<td></td>
<td>45/65R39</td>
<td>1*</td>
<td>D2A LS</td>
<td>L-5</td>
<td>423386</td>
<td>4,842</td>
<td>146</td>
<td>101.6</td>
<td>42.3</td>
</tr>
<tr>
<td>GIANT</td>
<td>45/65R45</td>
<td>1*</td>
<td>D2A DAL</td>
<td>L-5</td>
<td>419036</td>
<td>5,492</td>
<td>141</td>
<td>107.5</td>
<td>44.2</td>
</tr>
<tr>
<td></td>
<td>45/65R45</td>
<td>2*</td>
<td>D2A DAL</td>
<td>L-5</td>
<td>426047</td>
<td>5,492</td>
<td>141</td>
<td>107.5</td>
<td>44.2</td>
</tr>
<tr>
<td></td>
<td>45/65R45</td>
<td>2*</td>
<td>D2A LAC</td>
<td>L-5</td>
<td>422843</td>
<td>5,484</td>
<td>141</td>
<td>107.5</td>
<td>44.2</td>
</tr>
<tr>
<td></td>
<td>50/65R51</td>
<td>2*</td>
<td>D2A</td>
<td>L-5</td>
<td>428053</td>
<td>7,992</td>
<td>161</td>
<td>120.9</td>
<td>50.3</td>
</tr>
<tr>
<td></td>
<td>55.5/80R57</td>
<td>2*</td>
<td>D2A</td>
<td>L-5</td>
<td>422568</td>
<td>13,544</td>
<td>158</td>
<td>147.2</td>
<td>54.9</td>
</tr>
<tr>
<td></td>
<td>60/80R57</td>
<td>2*</td>
<td>D2A</td>
<td>L-5</td>
<td>430229</td>
<td>15,200</td>
<td>149</td>
<td>155.6</td>
<td>58.7</td>
</tr>
</tbody>
</table>
### VSDR

**V-STEEL SUPER DEEP RADIAL**

- Premium rigid pattern with extra-long wear life
- Improved cut resistance
- Specially designed for loaders and dozers
- Ideal for extremely rocky surfaces such as underground mining, open pits, quarries and waste operations

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>20.5R25</td>
<td>1*</td>
<td>D2A</td>
<td>L-5</td>
<td>000996</td>
<td>862</td>
<td>98</td>
<td>61.1</td>
<td>20.9</td>
</tr>
<tr>
<td></td>
<td>20.5R25</td>
<td>2*</td>
<td>D2A</td>
<td>L-5</td>
<td>000997</td>
<td>871</td>
<td>98</td>
<td>61.1</td>
<td>20.9</td>
</tr>
</tbody>
</table>

### VSDT

**V-STEEL SUPER DEEP TRACTION**

- Excellent traction on moderate to severe conditions
- Extra-heavy-duty 1* and 2* radial casing designs
- Extra-deep tread for excellent traction, comfortable ride, superior cut resistance and long tread life
- Wide tread helps minimize sidewall cuts

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>23.5R25</td>
<td>1*</td>
<td>D2A</td>
<td>L-5</td>
<td>423548</td>
<td>1,135</td>
<td>100</td>
<td>65.4</td>
<td>24.4</td>
</tr>
<tr>
<td></td>
<td>26.5R25</td>
<td>1*</td>
<td>D2A</td>
<td>L-5</td>
<td>423955</td>
<td>1,494</td>
<td>111</td>
<td>69.9</td>
<td>27.4</td>
</tr>
<tr>
<td>LARGE TUBELESS</td>
<td>29.5R25</td>
<td>2*</td>
<td>D2A</td>
<td>L-5</td>
<td>424145</td>
<td>1,902</td>
<td>121</td>
<td>74.9</td>
<td>30.7</td>
</tr>
<tr>
<td></td>
<td>29.5R29</td>
<td>2*</td>
<td>D2A</td>
<td>L-5</td>
<td>424420</td>
<td>1,956</td>
<td>121</td>
<td>78.3</td>
<td>30.7</td>
</tr>
<tr>
<td></td>
<td>35/65R33</td>
<td>2*</td>
<td>D2A</td>
<td>L-5</td>
<td>002111</td>
<td>2,747</td>
<td>121</td>
<td>81.7</td>
<td>35.0</td>
</tr>
</tbody>
</table>
**VSMS**

**V-STEEL SMOOTH TREAD MINE SERVICE**
- Maximum cut and wear resistance
- Extra-deep tread for severe conditions
- Extra-heavy-duty 2* radial casing design
- Reinforced all-steel radial casing

<table>
<thead>
<tr>
<th>Category</th>
<th>Size</th>
<th>Ply/Star Rating</th>
<th>Compound/Construction</th>
<th>Tra/Application</th>
<th>Article #</th>
<th>Average Weight</th>
<th>Otd (32nd)</th>
<th>Overall Diameter</th>
<th>Overall Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Tube Type</td>
<td>9.00R20</td>
<td>2*</td>
<td>D2A</td>
<td>L-SS</td>
<td>150908</td>
<td>236</td>
<td>64</td>
<td>41.5</td>
<td>10.2</td>
</tr>
<tr>
<td></td>
<td>12.00R20</td>
<td>2*</td>
<td>D2A</td>
<td>L-SS</td>
<td>150916</td>
<td>351</td>
<td>72</td>
<td>46.2</td>
<td>12.3</td>
</tr>
<tr>
<td></td>
<td>12.00R24</td>
<td>2*</td>
<td>D2A</td>
<td>L-SS</td>
<td>150924</td>
<td>410</td>
<td>72</td>
<td>50.2</td>
<td>12.3</td>
</tr>
<tr>
<td></td>
<td>14.00R24</td>
<td>2*</td>
<td>D2A</td>
<td>L-SS</td>
<td>211240</td>
<td>603</td>
<td>91</td>
<td>54.8</td>
<td>15.4</td>
</tr>
<tr>
<td>Small Tubeless</td>
<td>18.00R25</td>
<td>2*</td>
<td>D2A</td>
<td>L-SS</td>
<td>422282</td>
<td>1,092</td>
<td>106</td>
<td>65.9</td>
<td>20.2</td>
</tr>
</tbody>
</table>

**VSMS2**

**V-STEEL SMOOTH TREAD MINE SERVICE 2**
- Extra-deep tread for severe conditions
- Extra-heavy-duty 2* radial casing design
- Sidewall design improves cut resistance by 30% and service life by 5% compared to Bridgestone VSMS, which also helps lower operating cost

<table>
<thead>
<tr>
<th>Category</th>
<th>Size</th>
<th>Ply/Star Rating</th>
<th>Compound/Construction</th>
<th>Tra/Application</th>
<th>Article #</th>
<th>Average Weight</th>
<th>Otd (32nd)</th>
<th>Overall Diameter</th>
<th>Overall Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Tubeless</td>
<td>17.5R25</td>
<td>2*</td>
<td>D2A</td>
<td>L-SS</td>
<td>4724</td>
<td>642</td>
<td>86</td>
<td>54</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>26.5R25</td>
<td>2*</td>
<td>D2A</td>
<td>L-SS</td>
<td>4604</td>
<td>1,777</td>
<td>120</td>
<td>69.9</td>
<td>27.7</td>
</tr>
<tr>
<td>Large Tubeless</td>
<td>29.5R25</td>
<td>2*</td>
<td>D2A</td>
<td>L-SS</td>
<td>6392</td>
<td>2,405</td>
<td>131</td>
<td>75.1</td>
<td>31.1</td>
</tr>
<tr>
<td></td>
<td>29.5R29</td>
<td>2*</td>
<td>D2A</td>
<td>L-SS</td>
<td>4605</td>
<td>2,449</td>
<td>132</td>
<td>79.1</td>
<td>31.2</td>
</tr>
</tbody>
</table>
BIAS TIRES
## FAST GRIP
- Self-cleaning tread design
- Directional long service tread
- Exceptional flotation and traction on soft soil or mud

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>12.5 / 70-16</td>
<td>8</td>
<td>D2A</td>
<td>L-2</td>
<td>298433</td>
<td>80</td>
<td>26</td>
<td>33.9</td>
<td>12.6</td>
</tr>
<tr>
<td></td>
<td>15.5 / 60-18</td>
<td>8</td>
<td></td>
<td>L-2</td>
<td>290416</td>
<td>90</td>
<td>27</td>
<td>36.7</td>
<td>15.4</td>
</tr>
<tr>
<td></td>
<td>10.00-20</td>
<td>16</td>
<td>D2A</td>
<td>L-2</td>
<td>211233</td>
<td>100</td>
<td>23</td>
<td>41.6</td>
<td>10.9</td>
</tr>
<tr>
<td></td>
<td>11.00-20</td>
<td>16</td>
<td></td>
<td>L-2</td>
<td>153524</td>
<td>123</td>
<td>31</td>
<td>43.3</td>
<td>11.8</td>
</tr>
</tbody>
</table>

## RL
- Non-directional pattern for outstanding rough terrain traction
- Special compounds to resist cutting
- Exceptional cut resistance
- Designed for operating on rock, coal and earth surfaces

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBE TYPE</td>
<td>12.00-20</td>
<td>18</td>
<td>E1A</td>
<td>E-3</td>
<td>285366</td>
<td>166</td>
<td>32</td>
<td>44.8</td>
<td>12.4</td>
</tr>
<tr>
<td></td>
<td>14.00-24</td>
<td>28</td>
<td>E2A</td>
<td>E-3</td>
<td>296295</td>
<td>310</td>
<td>35</td>
<td>53.3</td>
<td>15.2</td>
</tr>
<tr>
<td>SMALL TUBELESS</td>
<td>17.5-25</td>
<td>16</td>
<td>D2A</td>
<td>L-3</td>
<td>425605</td>
<td>268</td>
<td>37</td>
<td>52.9</td>
<td>17.1</td>
</tr>
</tbody>
</table>
**VL2**

- Built with a specially compounded rubber to resist cutting and wearing, as well as overheating
- Designed for operating on rock, coal and earth surfaces
- Improved durability and low vibration

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTH (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>17.5-25</td>
<td>16</td>
<td>D2A</td>
<td>L-3</td>
<td>3791</td>
<td>278</td>
<td>38</td>
<td>53.1</td>
<td>17.5</td>
</tr>
<tr>
<td></td>
<td>20.5-25</td>
<td>16</td>
<td>D2A</td>
<td>L-3</td>
<td>3790</td>
<td>403</td>
<td>42</td>
<td>58.3</td>
<td>21.3</td>
</tr>
<tr>
<td></td>
<td>23.5-25</td>
<td>20</td>
<td>D2A</td>
<td>L-9</td>
<td>5309</td>
<td>642</td>
<td>54</td>
<td>63.3</td>
<td>24.8</td>
</tr>
<tr>
<td></td>
<td>26.5-25</td>
<td>20</td>
<td>DE2</td>
<td>E3/L3</td>
<td>3553</td>
<td>807</td>
<td>55</td>
<td>68.4</td>
<td>26.9</td>
</tr>
</tbody>
</table>

**RLS**

- Deep non-directional tread pattern
- Special compounds to resist cutting
- Excellent self-cleaning tread design
- Designed for operating on rock, coal, and earth surfaces where serviceability and tread cutting are problematic

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTH (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>26.5-25</td>
<td>26</td>
<td>D2A</td>
<td>L-4</td>
<td>3551</td>
<td>1,068</td>
<td>84</td>
<td>70.3</td>
<td>27.6</td>
</tr>
<tr>
<td>LARGE TUBELESS</td>
<td>29.5-25</td>
<td>28</td>
<td>D2A</td>
<td>L-4</td>
<td>275328</td>
<td>1,432</td>
<td>94</td>
<td>75.3</td>
<td>30.9</td>
</tr>
<tr>
<td></td>
<td>24.00-35</td>
<td>42</td>
<td>E2A</td>
<td>E-4</td>
<td>276057</td>
<td>1,640</td>
<td>83</td>
<td>86.6</td>
<td>25.8</td>
</tr>
</tbody>
</table>
D-LUG

- Extra-deep tread and rugged casing for rough terrain
- Exceptional cut and impact resistance
- Extra-deep, specially compounded rubber and shoulder ribs ensure maximum serviceability, excellent traction and stability
- Designed for severe rocky surfaces

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARGE TUBELESS</td>
<td>29.5-25</td>
<td>28</td>
<td>D2A</td>
<td>L-5</td>
<td>423408</td>
<td>1,856</td>
<td>133</td>
<td>74.8</td>
<td>30.2</td>
</tr>
<tr>
<td></td>
<td>35/65-33</td>
<td>42</td>
<td>D2V</td>
<td>L-5</td>
<td>422150</td>
<td>2,930</td>
<td>122</td>
<td>81.7</td>
<td>35.3</td>
</tr>
<tr>
<td>GIANT TUBELESS</td>
<td>45/65-45</td>
<td>58</td>
<td>D2V</td>
<td>L-5</td>
<td>419400</td>
<td>5,933</td>
<td>146</td>
<td>107.5</td>
<td>45.1</td>
</tr>
<tr>
<td></td>
<td>50/65-51</td>
<td>62</td>
<td>D2A NY</td>
<td>L-5</td>
<td>429515</td>
<td>7,879</td>
<td>161</td>
<td>120.9</td>
<td>49.6</td>
</tr>
<tr>
<td></td>
<td>50/65-51</td>
<td>62</td>
<td>D2V NS</td>
<td>L-5</td>
<td>417971</td>
<td>8,436</td>
<td>161</td>
<td>120.9</td>
<td>49.6</td>
</tr>
<tr>
<td></td>
<td>65/65-57</td>
<td>62</td>
<td>D2V</td>
<td>L-5</td>
<td>424080</td>
<td>15,883</td>
<td>180</td>
<td>147.0</td>
<td>64.6</td>
</tr>
</tbody>
</table>
SMOOTH TREAD MS

- Exceptional cut and impact protection
- Smooth, extra-deep, and specially compounded rubber ensures maximum resistance to cutting and wearing
- Designed for severe rocky surfaces commonly found in open pits and quarries

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARGE TUBELESS</td>
<td>29.5-29</td>
<td>34</td>
<td>D2A</td>
<td>L-5S</td>
<td>419095</td>
<td>2,384</td>
<td>130</td>
<td>79.6</td>
<td>29.5</td>
</tr>
<tr>
<td></td>
<td>35/65-33</td>
<td>42</td>
<td>D2V</td>
<td>L-5S</td>
<td>424874</td>
<td>3,298</td>
<td>122</td>
<td>81.7</td>
<td>35.3</td>
</tr>
<tr>
<td>GIANT TUBELESS</td>
<td>45/65-45</td>
<td>58</td>
<td>D2V</td>
<td>L-5S</td>
<td>422657</td>
<td>6,681</td>
<td>146</td>
<td>107.5</td>
<td>45.1</td>
</tr>
</tbody>
</table>
VGT

V-STEEL G-TRACTION

- All-terrain radial performance
- Cut-resistant tread design for even wear
- Designed for fire and rescue vehicles, military vehicles, and mobile cranes
- Excellent traction and durability
- U.S. DOT approved for on-highway and high-speed use

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>24R21</td>
<td>1*</td>
<td>N/A</td>
<td>Firefighting</td>
<td>418951</td>
<td>436</td>
<td>31</td>
<td>54.3</td>
<td>23.7</td>
</tr>
<tr>
<td></td>
<td>445/80R25</td>
<td>2*</td>
<td>N/A</td>
<td>Crane</td>
<td>424976</td>
<td>327</td>
<td>30</td>
<td>52.7</td>
<td>17.3</td>
</tr>
</tbody>
</table>

VHS / VHS2

V-STEEL HIGH SPEED SERVICE

- Specially designed for high speed mobile crane service
- Non-directional tread pattern
- Smooth-wearing, low-noise, low-vibration tread pattern
- U.S. DOT approved for on-highway use

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBE TYPE</td>
<td>385/95R24</td>
<td>3*</td>
<td>N/A</td>
<td>Crane</td>
<td>421790</td>
<td>315</td>
<td>29</td>
<td>53.4</td>
<td>15.1</td>
</tr>
<tr>
<td>SMALL TUBELESS</td>
<td>385/95R25</td>
<td>3*</td>
<td>N/A</td>
<td>Crane</td>
<td>430824</td>
<td>320</td>
<td>29</td>
<td>53.4</td>
<td>15.1</td>
</tr>
<tr>
<td></td>
<td>445/95R25</td>
<td>2*</td>
<td>N/A</td>
<td>Crane</td>
<td>3619</td>
<td>440</td>
<td>32</td>
<td>58.4</td>
<td>17.1</td>
</tr>
<tr>
<td></td>
<td>525/80R25</td>
<td>2*</td>
<td>N/A</td>
<td>Crane</td>
<td>5300</td>
<td>491</td>
<td>39</td>
<td>58.3</td>
<td>21.1</td>
</tr>
</tbody>
</table>

++ = Speed Rating E
†* = VHS2
‡ = Speed Rating F
† = Off-highway use only
### VSB

**V-STEEL S-BLOCK**
- Logging, multipurpose mining and heavy-axle applications
- Heavy-duty all-steel radial casing design
- Traction pattern for all road conditions and maneuverability
- Suitable for both gravel and hard-packed surfaces like paved roads
- Designed for heavy-duty trucks and trailers

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBE TYPE</td>
<td>14.00R24</td>
<td>L</td>
<td>N/A</td>
<td>Logging</td>
<td>3356</td>
<td>358</td>
<td>27</td>
<td>53.7</td>
<td>15.2</td>
</tr>
<tr>
<td></td>
<td>14.00R24</td>
<td>3*</td>
<td>E2A</td>
<td>E-2</td>
<td>299367</td>
<td>356</td>
<td>27</td>
<td>53.7</td>
<td>15.4</td>
</tr>
<tr>
<td>SMALL TUBELESS</td>
<td>14.00R25</td>
<td>L</td>
<td>N/A</td>
<td>Logging</td>
<td>3360</td>
<td>363</td>
<td>27</td>
<td>53.7</td>
<td>15.2</td>
</tr>
</tbody>
</table>

### VSJ

**V-STEEL JAMAL**
- Designed for fire/rescue and military trucks
- Unique tread design ensures maximum flotation and traction
- Designed for operating on desert or soft ground, as well as paved roads

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>21.00R25</td>
<td>‡</td>
<td>‡</td>
<td>E-7</td>
<td>419362</td>
<td>741</td>
<td>28</td>
<td>68.0</td>
<td>28.2</td>
</tr>
</tbody>
</table>

‡ = Compliant with all tire industry standards
### VCH

**V-STEEL CONTAINER HANDLER**
- Heavy-duty radial construction for container-handler applications
- Strong resistance to puncture and sidewall damage
- Industrial application compound and construction
- Features extra-long life thanks to a specially designed tread compound and smooth wear due to optimized contact pressure

<table>
<thead>
<tr>
<th>CATEGORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBE TYPE</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.00R24</td>
<td>2*</td>
<td>IDU</td>
<td>Industrial</td>
<td>190177</td>
<td>300</td>
<td>37</td>
<td>49.4</td>
<td>12.7</td>
</tr>
<tr>
<td>14.00R24</td>
<td>3*</td>
<td>IDU</td>
<td>Industrial</td>
<td>293016</td>
<td>414</td>
<td>42</td>
<td>54.8</td>
<td>15.4</td>
</tr>
</tbody>
</table>

### VCHD

**V-STEEL CONTAINER HANDLER DEEP**
- Strong resistance to puncture and sidewall damage
- Deep-tread heavy-duty radial construction for container handler applications
- Features extra-long life thanks to a unique tread compound and smooth wear due to optimized contact pressure
- Industrial application compound and construction

<table>
<thead>
<tr>
<th>CATEGORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>16.00R25</td>
<td>2*</td>
<td>IDU</td>
<td>Industrial</td>
<td>422053</td>
<td>633</td>
<td>68</td>
<td>59.1</td>
<td>17.1</td>
</tr>
</tbody>
</table>
### VCHR

**V-STEEL CONTAINER HANDLER-R**

- Heavy-duty radial construction for container-handler applications
- Designed for optimal irregular-wear resistance
- Industrial compound and construction application
- Exceptionally long tread life, superior driving comfort and enhanced overall operating efficiency

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>16.00R25</td>
<td>2*</td>
<td>IDU</td>
<td>Industrial</td>
<td>431810</td>
<td>625</td>
<td>63</td>
<td>59.2</td>
<td>17.1</td>
</tr>
</tbody>
</table>

### VCHS

**V-STEEL CONTAINER HANDLER S**

- Deep-tread heavy-duty 3* radial construction for container-handler applications
- Optimal design for sidewall stability
- Industrial application compound and construction
- All-steel radial casings improve operational stability and safety
- Unique pattern prevents irregular wear, extending tread life

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBE TYPE</td>
<td>12.00R20</td>
<td>3*</td>
<td>IDU</td>
<td>Industrial</td>
<td>227397</td>
<td>308</td>
<td>52</td>
<td>44.8</td>
<td>11.7</td>
</tr>
<tr>
<td></td>
<td>14.00R24</td>
<td>3*</td>
<td>IDU</td>
<td>Industrial</td>
<td>188205</td>
<td>520</td>
<td>79</td>
<td>55.6</td>
<td>15.1</td>
</tr>
<tr>
<td>SMALL TUBELESS</td>
<td>14.00R24</td>
<td>3*</td>
<td>IDU</td>
<td>Industrial</td>
<td>7273</td>
<td>525</td>
<td>79</td>
<td>55.6</td>
<td>15.1</td>
</tr>
<tr>
<td></td>
<td>18.00R25</td>
<td>3*</td>
<td>IDU</td>
<td>Industrial</td>
<td>423939</td>
<td>929</td>
<td>81</td>
<td>65.0</td>
<td>19.8</td>
</tr>
<tr>
<td>LARGE TUBELESS</td>
<td>18.00R33</td>
<td>3*</td>
<td>IDU</td>
<td>Industrial</td>
<td>424064</td>
<td>1,104</td>
<td>86</td>
<td>73.1</td>
<td>19.4</td>
</tr>
</tbody>
</table>
## V-Steel R-Lug S
- Deep non-directional rock-service tread pattern
- Excellent haulage performance on rock, gravel or packed earth
- Rock-deep tread and sidewall protectors

<table>
<thead>
<tr>
<th>Category</th>
<th>Size</th>
<th>Ply/Star Rating</th>
<th>Compound/Construction</th>
<th>Tra/Application</th>
<th>Article #</th>
<th>Average Weight</th>
<th>Otd (32nd)</th>
<th>Overall Diameter</th>
<th>Overall Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>16.00R25</td>
<td>2*</td>
<td>IDU</td>
<td>Industrial</td>
<td>423203</td>
<td>613</td>
<td>57</td>
<td>60.3</td>
<td>17.6</td>
</tr>
</tbody>
</table>

## V-Steel D-Lug
- Extra-deep tread and shoulder protection offer cut and impact resistance, stability, and ride comfort
- Excellent traction in severe conditions
- Designed for extra-heavy-duty performance
- Specially designed sidewall provides extended protection from cutting
- Designed for severe or rocky surfaces and underground use

<table>
<thead>
<tr>
<th>Category</th>
<th>Size</th>
<th>Ply/Star Rating</th>
<th>Compound/Construction</th>
<th>Tra/Application</th>
<th>Article #</th>
<th>Average Weight</th>
<th>Otd (32nd)</th>
<th>Overall Diameter</th>
<th>Overall Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARGE TUBELESS</td>
<td>35/65R33</td>
<td>2*</td>
<td>IDU</td>
<td>Industrial</td>
<td>429872</td>
<td>2,720</td>
<td>120</td>
<td>81.7</td>
<td>34.6</td>
</tr>
</tbody>
</table>
### VSMS

**V-STEEL SMOOTH TREAD**  
**MINE SERVICE**

- Maximum cut and wear resistance
- Extra-deep tread for severe conditions
- Extra-heavy-duty 2* all-steel radial-casing design

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>18.00R25</td>
<td>2*</td>
<td>IDU</td>
<td>Industrial</td>
<td>423785</td>
<td>1,100</td>
<td>105</td>
<td>65.9</td>
<td>20.2</td>
</tr>
</tbody>
</table>

### RL

**R-LUG**

- Non-directional pattern for outstanding rough terrain traction
- Special compounds to resist heat and cutting
- Exceptional cut resistance
- Designed for operating on rock, coal and earth surfaces

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>21.00-25</td>
<td>40</td>
<td>IDU</td>
<td>Industrial</td>
<td>424789</td>
<td>1015</td>
<td>52</td>
<td>68.9</td>
<td>22.4</td>
</tr>
</tbody>
</table>
**ELS2**

**E-LUG S2**
- Designed for container-handler applications
- Strong resistance to puncture and sidewall damage
- Industrial application compound and construction

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>18.00-25</td>
<td>40</td>
<td>IDU</td>
<td>Industrial</td>
<td>422894</td>
<td>853</td>
<td>84</td>
<td>66.3</td>
<td>20.3</td>
</tr>
<tr>
<td>LARGE TUBELESS</td>
<td>18.00-33</td>
<td>36</td>
<td>IDU</td>
<td>Industrial</td>
<td>423645</td>
<td>973</td>
<td>84</td>
<td>73.9</td>
<td>20.3</td>
</tr>
</tbody>
</table>

**STMS**

**SMOOTH TREAD-MS**
- Extra-deep tread for maximum life and exceptional cut resistance
- Designed for container-handler applications
- Smooth, extra-deep, and specially compounded rubber ensures maximum resistance to cutting, wearing, and heat

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>18.00-25</td>
<td>40</td>
<td>IDU</td>
<td>Industrial</td>
<td>422231</td>
<td>1,083</td>
<td>106</td>
<td>65.9</td>
<td>20.5</td>
</tr>
</tbody>
</table>
ROAD ROLLER

- Smooth tread is specially designed for compacting road materials

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER</th>
<th>OVERALL WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>TUBE TYPE</td>
<td>9.5 / 65-15</td>
<td>6</td>
<td>C-1</td>
<td></td>
<td>226751</td>
<td>51</td>
<td>22</td>
<td>26.4</td>
<td>9.4</td>
</tr>
<tr>
<td>TUBELESS</td>
<td>7.50-16</td>
<td>6</td>
<td>C-1</td>
<td></td>
<td>299944</td>
<td>69</td>
<td></td>
<td>32.0</td>
<td>8.9</td>
</tr>
<tr>
<td>TUBE TYPE</td>
<td>9.00-20</td>
<td>10</td>
<td>C-1</td>
<td></td>
<td>289450</td>
<td>113</td>
<td></td>
<td>39.6</td>
<td>10.4</td>
</tr>
<tr>
<td></td>
<td>14 / 70-20</td>
<td>12</td>
<td>C-1</td>
<td></td>
<td>191112</td>
<td>155</td>
<td></td>
<td>38.4</td>
<td>15.0</td>
</tr>
</tbody>
</table>
Welcome,

The Firestone OTR Product Guide is designed to provide quality product information for the Firestone line of off-the-road products.

Firestone tires are subject to ongoing development. Specifications are current as of Jan. 1, 2019, and are subject to change without notice. Although great care has been taken in producing this guide, we can accept no responsibility for any loss or damage resulting from undetected errors, omissions, or misprints that may have occurred. For complete information regarding tire specifications, consult your local Firestone dealer or contact a Firestone OTR representative.

Customer Service: 800-572-8905
OTRCUSTOMERSERVICE@BFUSA.COM
# TABLE OF CONTENTS

## RADIAL TIRES

<table>
<thead>
<tr>
<th>Model</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>VERSABUILT AT</td>
<td>7</td>
</tr>
<tr>
<td>VERSABUILT AP</td>
<td>7</td>
</tr>
<tr>
<td>VERSABUILT DT</td>
<td>8</td>
</tr>
</tbody>
</table>

## BIAS TIRES

<table>
<thead>
<tr>
<th>Model</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>SGG</td>
<td>10</td>
</tr>
<tr>
<td>SRG</td>
<td>11</td>
</tr>
<tr>
<td>SRG LD</td>
<td>12</td>
</tr>
<tr>
<td>SRG DT</td>
<td>13</td>
</tr>
</tbody>
</table>

## BIAS TIRES (CONT.)

<table>
<thead>
<tr>
<th>Model</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>DURALOAD DT</td>
<td>14</td>
</tr>
<tr>
<td>DURALOAD SDT</td>
<td>15</td>
</tr>
<tr>
<td>SDT LD</td>
<td>16</td>
</tr>
<tr>
<td>DURALOAD PT</td>
<td>17</td>
</tr>
<tr>
<td>HTLD</td>
<td>17</td>
</tr>
<tr>
<td>PTLD</td>
<td>18</td>
</tr>
<tr>
<td>PTLD UMS</td>
<td>18</td>
</tr>
</tbody>
</table>
## SPECIALTY TIRES

<table>
<thead>
<tr>
<th>Model</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>DURAFORCE MH</td>
<td>20</td>
</tr>
<tr>
<td>DURAFORCE MATERIAL HANDLER</td>
<td></td>
</tr>
<tr>
<td>PTLD IDU</td>
<td>20</td>
</tr>
<tr>
<td>PLAIN TREAD LOADER DOZER</td>
<td></td>
</tr>
<tr>
<td>SRG IDU</td>
<td>21</td>
</tr>
<tr>
<td>SUPER ROCK GRIP</td>
<td></td>
</tr>
<tr>
<td>PT IDU</td>
<td>21</td>
</tr>
<tr>
<td>PLAIN TREAD</td>
<td></td>
</tr>
<tr>
<td>SRG DT IDU</td>
<td>22</td>
</tr>
<tr>
<td>SUPER ROCK GRIP DEEP TREAD</td>
<td></td>
</tr>
<tr>
<td>SRG DT LD IDU</td>
<td>22</td>
</tr>
<tr>
<td>SUPER ROCK GRIP DEEP TREAD LOADER DOZER</td>
<td></td>
</tr>
<tr>
<td>SAND CHAMPION</td>
<td>23</td>
</tr>
<tr>
<td>DURAFORCE AP</td>
<td>23</td>
</tr>
<tr>
<td>DURAFORCE ASPHALT PAVER</td>
<td></td>
</tr>
</tbody>
</table>

## COMPACT TIRES

<table>
<thead>
<tr>
<th>Model</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALL TRACTION UTILITY</td>
<td>25-26</td>
</tr>
<tr>
<td>DURAFORCE RT</td>
<td>27</td>
</tr>
<tr>
<td>DURAFORCE RADIAL TRACTION</td>
<td></td>
</tr>
<tr>
<td>INDUSTRIAL SPECIAL</td>
<td>28</td>
</tr>
<tr>
<td>SUPER TRACTION LOADER</td>
<td>28</td>
</tr>
<tr>
<td>DURAFORCE HD</td>
<td>29</td>
</tr>
<tr>
<td>DURAFORCE HEAVY DUTY</td>
<td></td>
</tr>
<tr>
<td>DURAFORCE DT</td>
<td>30</td>
</tr>
<tr>
<td>DURAFORCE DEEP TREAD</td>
<td></td>
</tr>
<tr>
<td>DURAFORCE SDT</td>
<td>31</td>
</tr>
<tr>
<td>DURAFORCE SUPER DEEP TREAD</td>
<td></td>
</tr>
<tr>
<td>DURAFORCE ND</td>
<td>32</td>
</tr>
<tr>
<td>DURAFORCE NON-DIRECTIONAL</td>
<td></td>
</tr>
<tr>
<td>SUPER TRACTION DUPLEX</td>
<td>32</td>
</tr>
<tr>
<td>DURAFORCE UTILITY</td>
<td>33</td>
</tr>
<tr>
<td>INDUSTRIAL SPECIAL</td>
<td>33</td>
</tr>
</tbody>
</table>
Each Firestone off-the-road tire has its own specification code that enables the customer to properly identify and match the right Firestone tire.
<table>
<thead>
<tr>
<th>TIRE SIZE</th>
<th>STAR RATING</th>
<th>CORRESPONDING PLY RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GRADER</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14.00R24</td>
<td>★</td>
<td>up to 16</td>
</tr>
<tr>
<td>16.00R24</td>
<td>★</td>
<td>up to 16</td>
</tr>
<tr>
<td>17.5R25</td>
<td>★</td>
<td>up to 16</td>
</tr>
<tr>
<td>12.00R24</td>
<td>★★★</td>
<td>up to 24</td>
</tr>
<tr>
<td>14.00R24</td>
<td>★★★</td>
<td>up to 32</td>
</tr>
<tr>
<td>14.00R25</td>
<td>★★</td>
<td>up to 32</td>
</tr>
<tr>
<td>16.00R25</td>
<td>★★</td>
<td>up to 36</td>
</tr>
<tr>
<td>18.00R25</td>
<td>★</td>
<td>up to 24</td>
</tr>
<tr>
<td>18.00R33</td>
<td>★★</td>
<td>up to 36</td>
</tr>
<tr>
<td>21.00R33</td>
<td>★★</td>
<td>up to 40</td>
</tr>
<tr>
<td>21.00R35</td>
<td>★★</td>
<td>up to 44</td>
</tr>
<tr>
<td>24.00R35</td>
<td>★★</td>
<td>up to 48</td>
</tr>
<tr>
<td>24.00R49</td>
<td>★★</td>
<td>up to 48</td>
</tr>
<tr>
<td>27.00R49</td>
<td>★★</td>
<td>up to 54</td>
</tr>
<tr>
<td>30.00R51</td>
<td>★★</td>
<td>up to 58</td>
</tr>
<tr>
<td>33.00R51</td>
<td>★★</td>
<td>up to 64</td>
</tr>
<tr>
<td>36.00R51</td>
<td>★★</td>
<td>up to 66</td>
</tr>
<tr>
<td>40.00R57</td>
<td>★★</td>
<td>up to 74</td>
</tr>
<tr>
<td><strong>EARTHMOVER</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17.5R25</td>
<td>★</td>
<td>up to 16</td>
</tr>
<tr>
<td>20.5R25</td>
<td>★</td>
<td>up to 24</td>
</tr>
<tr>
<td>25/65R25</td>
<td>★★</td>
<td>up to 28</td>
</tr>
<tr>
<td>23.5R25</td>
<td>★</td>
<td>up to 24</td>
</tr>
<tr>
<td>26.5R25</td>
<td>★★</td>
<td>up to 32</td>
</tr>
<tr>
<td>29.5R25</td>
<td>★★</td>
<td>up to 32</td>
</tr>
<tr>
<td>29.5R29</td>
<td>★★</td>
<td>up to 40</td>
</tr>
<tr>
<td>33.25R29</td>
<td>★★</td>
<td>up to 44</td>
</tr>
<tr>
<td>33.5R33</td>
<td>★★</td>
<td>up to 44</td>
</tr>
<tr>
<td>37.5R33</td>
<td>★★</td>
<td>up to 48</td>
</tr>
<tr>
<td>33.25R35</td>
<td>★★</td>
<td>up to 44</td>
</tr>
<tr>
<td>37.25R35</td>
<td>★★</td>
<td>up to 48</td>
</tr>
<tr>
<td>37.5R39</td>
<td>★★</td>
<td>up to 52</td>
</tr>
<tr>
<td>40.5/75R39</td>
<td>★★</td>
<td>up to 54</td>
</tr>
<tr>
<td><strong>LOADER</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15.5R25</td>
<td>★</td>
<td>up to 16</td>
</tr>
<tr>
<td>17.5R25</td>
<td>★</td>
<td>up to 16</td>
</tr>
<tr>
<td>20.5R25</td>
<td>★</td>
<td>up to 24</td>
</tr>
<tr>
<td>23.5R25</td>
<td>★</td>
<td>up to 24</td>
</tr>
<tr>
<td>26.5R25</td>
<td>★</td>
<td>up to 24</td>
</tr>
<tr>
<td>29.5R25</td>
<td>★</td>
<td>up to 28</td>
</tr>
<tr>
<td>29.5R29</td>
<td>★</td>
<td>up to 34</td>
</tr>
<tr>
<td>35/65R33</td>
<td>★</td>
<td>up to 34</td>
</tr>
<tr>
<td>35/65R33</td>
<td>★★</td>
<td>up to 42</td>
</tr>
<tr>
<td>45/65R45</td>
<td>★</td>
<td>up to 50</td>
</tr>
<tr>
<td>45/65R45</td>
<td>★★</td>
<td>up to 58</td>
</tr>
</tbody>
</table>
RADIAL TIRES
### Versabuilt AT

**Versabuilt All Traction**

- Provides serious traction and dependable performance
- Self-cleaning tread pattern to provide traction on multiple surfaces
- Tough, proprietary compound for long wear life and cut resistance
- Built with steel casings and sidewall SideArmor to protect against cuts and punctures by deflecting stones and debris

<table>
<thead>
<tr>
<th>Category</th>
<th>Size</th>
<th>Ply/Star Rating</th>
<th>Compound/Construction</th>
<th>Tra/Application</th>
<th>Article #</th>
<th>Average Weight</th>
<th>Otd (32nd)</th>
<th>Overall Diameter (INCH/MM)</th>
<th>Overall Width (INCH/MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>14.00R24</td>
<td>1★</td>
<td>G2A</td>
<td>G2</td>
<td>5639</td>
<td>264</td>
<td>33 26</td>
<td>53.4</td>
<td>15.7 398</td>
</tr>
<tr>
<td>SMALL TUBELESS</td>
<td>17.5R25</td>
<td>1★</td>
<td>CRC</td>
<td>G2/L2</td>
<td>5507</td>
<td>286</td>
<td>36 29</td>
<td>52.8</td>
<td>17.3 440</td>
</tr>
<tr>
<td>SMALL TUBELESS</td>
<td>20.5R25</td>
<td>1★</td>
<td>CRC</td>
<td>G2/L2</td>
<td>5508</td>
<td>377</td>
<td>41 32</td>
<td>58.3</td>
<td>20.5 520</td>
</tr>
<tr>
<td>SMALL TUBELESS</td>
<td>23.5R25</td>
<td>1★</td>
<td>CRC</td>
<td>G2/L2</td>
<td>5509</td>
<td>653</td>
<td>45 36</td>
<td>63.2</td>
<td>24.1 612</td>
</tr>
</tbody>
</table>

### Versabuilt AP

**Versabuilt All Purpose**

- Designed for traction and dependable performance across a variety of surfaces
- Tough, proprietary compound for long wear life and cut resistance
- Built with steel casings and sidewall SideArmor to protect against cuts and punctures by deflecting stones and debris

<table>
<thead>
<tr>
<th>Category</th>
<th>Size</th>
<th>Ply/Star Rating</th>
<th>Compound/Construction</th>
<th>Tra/Application</th>
<th>Article #</th>
<th>Average Weight</th>
<th>Otd (32nd)</th>
<th>Overall Diameter (INCH/MM)</th>
<th>Overall Width (INCH/MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>17.5R25</td>
<td>MS</td>
<td>CRC</td>
<td>E3/L3</td>
<td>5498</td>
<td>314</td>
<td>36 29</td>
<td>52.8</td>
<td>17.3 440</td>
</tr>
<tr>
<td>SMALL TUBELESS</td>
<td>20.5R25</td>
<td>MS</td>
<td>CRC</td>
<td>E3/L3</td>
<td>5499</td>
<td>473</td>
<td>41 32</td>
<td>58.3</td>
<td>20.5 520</td>
</tr>
<tr>
<td>SMALL TUBELESS</td>
<td>23.5R25</td>
<td>MS</td>
<td>CRC</td>
<td>E3/L3</td>
<td>5501</td>
<td>654</td>
<td>45 36</td>
<td>63.2</td>
<td>24.1 612</td>
</tr>
<tr>
<td>LARGE TUBELESS</td>
<td>26.5R25</td>
<td>MS</td>
<td>CRC</td>
<td>E3/L3</td>
<td>5502</td>
<td>909</td>
<td>48 38</td>
<td>68.5</td>
<td>26.9 684</td>
</tr>
<tr>
<td>LARGE TUBELESS</td>
<td>29.5R25</td>
<td>MS</td>
<td>CRC</td>
<td>E3/L3</td>
<td>5503</td>
<td>1116</td>
<td>53 42</td>
<td>73.1</td>
<td>30.2 768</td>
</tr>
</tbody>
</table>
**VERSABUILT DT**

**VERSABUILT DEEP TREAD**

- Deep tread pattern designed to provide long wear life and dependability
- Self-cleaning tread pattern provides solid traction, especially well suited for dump trucks
- Tough, proprietary compound promotes long wear life and provides increased resistance to punctures and cuts
- Built with steel casings and sidewall SideArmor to protect against cuts and punctures by deflecting stones and debris

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (IN/MM)</th>
<th>OVERALL DIAMETER (IN/MM)</th>
<th>OVERALL WIDTH (IN/MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>23.5R25</td>
<td>MS</td>
<td>CRC</td>
<td>E4/L4</td>
<td>5504</td>
<td>776</td>
<td>81</td>
<td>64.6</td>
<td>24.1</td>
</tr>
<tr>
<td></td>
<td>26.5R25</td>
<td>MS</td>
<td>CRC</td>
<td>E4/L4</td>
<td>5505</td>
<td>965</td>
<td>69/54</td>
<td>69.7/171</td>
<td>26.9/684</td>
</tr>
<tr>
<td>LARGE TUBELESS</td>
<td>29.5R25</td>
<td>MS</td>
<td>CRC</td>
<td>E4/L4</td>
<td>5506</td>
<td>1222</td>
<td>80/63</td>
<td>74.9/1902</td>
<td>30.2/768</td>
</tr>
</tbody>
</table>
### SUPER GROUND GRIP

- Directional tread pattern
- Self-cleaning tread design
- Exceptional flotation and traction in soft soil or mud

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT (lbs)</th>
<th>OTD (in/mm)</th>
<th>OVERALL DIAMETER (in/mm)</th>
<th>OVERALL WIDTH (in/mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>13.00-24</td>
<td>12</td>
<td>MH</td>
<td>G2/L2</td>
<td>429209</td>
<td>151</td>
<td>29</td>
<td>50.3</td>
<td>14.5</td>
</tr>
<tr>
<td>SMALL TUBELESS</td>
<td>13.00-24</td>
<td>16</td>
<td>STC</td>
<td>G2/L2</td>
<td>425163</td>
<td>174</td>
<td>29</td>
<td>50.3</td>
<td>14.5</td>
</tr>
<tr>
<td>SMALL TUBELESS</td>
<td>14.00-24</td>
<td>12</td>
<td>STC</td>
<td>G2/L2</td>
<td>425214</td>
<td>184</td>
<td>31</td>
<td>53.2</td>
<td>16.0</td>
</tr>
<tr>
<td>SMALL TUBELESS</td>
<td>14.00-24</td>
<td>16</td>
<td>STC</td>
<td>G2/L2</td>
<td>425384</td>
<td>206</td>
<td>31</td>
<td>53.2</td>
<td>16.0</td>
</tr>
<tr>
<td>SMALL TUBELESS</td>
<td>16.00-24</td>
<td>16</td>
<td>STC</td>
<td>G-2</td>
<td>426166</td>
<td>316</td>
<td>31</td>
<td>57.4</td>
<td>17.7</td>
</tr>
<tr>
<td>SMALL TUBELESS</td>
<td>15.5-25</td>
<td>12</td>
<td>STC</td>
<td>E2/L2</td>
<td>425248</td>
<td>184</td>
<td>29</td>
<td>50.0</td>
<td>15.8</td>
</tr>
<tr>
<td>SMALL TUBELESS</td>
<td>17.5-25</td>
<td>12</td>
<td>STC</td>
<td>L-2</td>
<td>425129</td>
<td>222</td>
<td>31</td>
<td>53.6</td>
<td>18.0</td>
</tr>
<tr>
<td>SMALL TUBELESS</td>
<td>17.5-25</td>
<td>16</td>
<td>STC</td>
<td>L-2</td>
<td>425180</td>
<td>245</td>
<td>31</td>
<td>53.6</td>
<td>18.0</td>
</tr>
<tr>
<td>SMALL TUBELESS</td>
<td>17.5-25</td>
<td>20</td>
<td>STC</td>
<td>L-2</td>
<td>429243</td>
<td>275</td>
<td>31</td>
<td>53.6</td>
<td>18.0</td>
</tr>
<tr>
<td>SMALL TUBELESS</td>
<td>20.5-25</td>
<td>16</td>
<td>STC</td>
<td>E2/L2</td>
<td>408492</td>
<td>339</td>
<td>35</td>
<td>58.5</td>
<td>21.0</td>
</tr>
<tr>
<td>SMALL TUBELESS</td>
<td>23.5-25</td>
<td>20</td>
<td>STC</td>
<td>E2/L2</td>
<td>404969</td>
<td>499</td>
<td>39</td>
<td>63.4</td>
<td>24.1</td>
</tr>
<tr>
<td>LARGE TUBELESS</td>
<td>29.5-25</td>
<td>22</td>
<td>STC</td>
<td>E2/L2</td>
<td>404810</td>
<td>875</td>
<td>47</td>
<td>74.3</td>
<td>30.3</td>
</tr>
</tbody>
</table>
### SUPER ROCK GRIP

- Nondirectional rock tread pattern for excellent traction and flotation
- Extra-tough tread compound for cut and impact protection
- Wide base sizes offer wide cross section and tread

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER [INCH/MM]</th>
<th>OVERALL WIDTH [INCH/MM]</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>16.00-25</td>
<td>28</td>
<td>STC</td>
<td>E-3</td>
<td>413518</td>
<td>460</td>
<td>36</td>
<td>58.8</td>
<td>17.2</td>
</tr>
<tr>
<td></td>
<td>26.5-25</td>
<td>26</td>
<td>STC</td>
<td>E3/L3</td>
<td>401757</td>
<td>796</td>
<td>44</td>
<td>69.2</td>
<td>26.6</td>
</tr>
<tr>
<td></td>
<td>29.5-29</td>
<td>28</td>
<td>STC</td>
<td>E-3</td>
<td>401889</td>
<td>1,178</td>
<td>48</td>
<td>78.0</td>
<td>30.8</td>
</tr>
<tr>
<td></td>
<td>29.5-29</td>
<td>34</td>
<td>STC</td>
<td>E-3</td>
<td>401625</td>
<td>1,221</td>
<td>48</td>
<td>78.0</td>
<td>30.8</td>
</tr>
<tr>
<td></td>
<td>33.25-29</td>
<td>32</td>
<td>STC</td>
<td>E-3</td>
<td>280138</td>
<td>1,610</td>
<td>57</td>
<td>82.3</td>
<td>33.9</td>
</tr>
<tr>
<td></td>
<td>29.5-35</td>
<td>34</td>
<td>STC</td>
<td>E-3</td>
<td>401668</td>
<td>1,319</td>
<td>48</td>
<td>83.4</td>
<td>30.5</td>
</tr>
<tr>
<td></td>
<td>33.25-35</td>
<td>38</td>
<td>STC</td>
<td>E-3</td>
<td>410241</td>
<td>1,870</td>
<td>53</td>
<td>89.7</td>
<td>33.7</td>
</tr>
<tr>
<td></td>
<td>37.25-35+</td>
<td>36</td>
<td>STC</td>
<td>E-3</td>
<td>413461</td>
<td>2,241</td>
<td>62</td>
<td>94.7</td>
<td>37.9</td>
</tr>
<tr>
<td></td>
<td>37.5-39+</td>
<td>52</td>
<td>STC</td>
<td>E-3</td>
<td>412546</td>
<td>2,781</td>
<td>60</td>
<td>99.5</td>
<td>38.0</td>
</tr>
<tr>
<td></td>
<td>18.00-49</td>
<td>32</td>
<td>STC</td>
<td>E-3</td>
<td>401560</td>
<td>1,099</td>
<td>34</td>
<td>87.0</td>
<td>19.4</td>
</tr>
<tr>
<td></td>
<td>30-56.5+</td>
<td>48</td>
<td>STC</td>
<td>E-3</td>
<td>413127</td>
<td>2,441</td>
<td>53</td>
<td>103.4</td>
<td>28.5</td>
</tr>
</tbody>
</table>

+ = Similar to marked photo
## SUPER ROCK GRIP
### LOADER DOZER

- Non-directional rock tread pattern for excellent traction and flotation
- Extra-tough tread compound for cut and impact protection
- Wide base sizes offer wide cross section and tread

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/ APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT (LBS)</th>
<th>O.T.D. (INCH/MM)</th>
<th>OVERALL DIAMETER [INCH/MM]</th>
<th>OVERALL WIDTH [INCH/MM]</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>17.5-25</td>
<td>12</td>
<td>CRC</td>
<td>L-3</td>
<td>425537</td>
<td>221</td>
<td>32</td>
<td>53.4</td>
<td>18.0</td>
</tr>
<tr>
<td></td>
<td>17.5-25</td>
<td>16</td>
<td>STC</td>
<td>L-3</td>
<td>425554</td>
<td>242</td>
<td>32</td>
<td>53.4</td>
<td>18.0</td>
</tr>
<tr>
<td></td>
<td>17.5-25</td>
<td>20</td>
<td>STC</td>
<td>L-3</td>
<td>425571</td>
<td>327</td>
<td>32</td>
<td>53.4</td>
<td>18.0</td>
</tr>
<tr>
<td>LARGE TUBELESS</td>
<td>20.5-25</td>
<td>16</td>
<td>STC</td>
<td>E3/L3</td>
<td>408476</td>
<td>341</td>
<td>35</td>
<td>59.0</td>
<td>21.1</td>
</tr>
<tr>
<td></td>
<td>20.5-25</td>
<td>20</td>
<td>STC</td>
<td>E3/L3</td>
<td>414646</td>
<td>366</td>
<td>35</td>
<td>59.0</td>
<td>21.1</td>
</tr>
<tr>
<td></td>
<td>23.5-25</td>
<td>20</td>
<td>STC</td>
<td>E3/L3</td>
<td>400610</td>
<td>551</td>
<td>39</td>
<td>63.9</td>
<td>24.2</td>
</tr>
<tr>
<td></td>
<td>26.5-25</td>
<td>20</td>
<td>STC</td>
<td>E3/L3</td>
<td>400629</td>
<td>756</td>
<td>44</td>
<td>69.2</td>
<td>26.6</td>
</tr>
<tr>
<td></td>
<td>29.5-25</td>
<td>28</td>
<td>STC</td>
<td>E3/L3</td>
<td>414638</td>
<td>1056</td>
<td>48</td>
<td>74.0</td>
<td>30.8</td>
</tr>
<tr>
<td></td>
<td>29.5-29</td>
<td>40</td>
<td>STC</td>
<td>L-3</td>
<td>416916</td>
<td>1379</td>
<td>48</td>
<td>78.0</td>
<td>30.8</td>
</tr>
</tbody>
</table>
### SRG DT

**SUPER ROCK GRIP DEEP TREAD**

- Extra-heavy-duty non-directional design
- Exceptional traction
- Extra-deep tread design provides excellent resistance to impacts and cuts

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>O.T.D (32ND)</th>
<th>OVERALL DIAMETER [INCH/MM]</th>
<th>OVERALL WIDTH [INCH/MM]</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SMALL TUBELESS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>16.00-25</td>
<td>28</td>
<td>STC</td>
<td>E-4</td>
<td>423149</td>
<td>555</td>
<td>62</td>
<td>60.2</td>
<td>17.2</td>
</tr>
<tr>
<td></td>
<td>18.00-25</td>
<td>32</td>
<td>STC</td>
<td>E-4</td>
<td>403172</td>
<td>733</td>
<td>69</td>
<td>64.5</td>
<td>20.0</td>
</tr>
<tr>
<td></td>
<td>18.00-33</td>
<td>32</td>
<td>STC</td>
<td>E-4</td>
<td>413925</td>
<td>901</td>
<td>69</td>
<td>72.9</td>
<td>20.3</td>
</tr>
<tr>
<td></td>
<td>18.00-33</td>
<td>32</td>
<td>CRC</td>
<td>E-4</td>
<td>414972</td>
<td>901</td>
<td>69</td>
<td>72.9</td>
<td>20.3</td>
</tr>
<tr>
<td></td>
<td>21.00-35</td>
<td>36</td>
<td>CRC</td>
<td>E-4</td>
<td>414131</td>
<td>1,268</td>
<td>67</td>
<td>80.1</td>
<td>22.9</td>
</tr>
<tr>
<td></td>
<td>33.25-35</td>
<td>38</td>
<td>STC</td>
<td>E-4</td>
<td>413380</td>
<td>2,145</td>
<td>86</td>
<td>89.2</td>
<td>34.0</td>
</tr>
<tr>
<td></td>
<td>37.25-35</td>
<td>36</td>
<td>STC</td>
<td>E-4</td>
<td>413623</td>
<td>2,554</td>
<td>91</td>
<td>95.3</td>
<td>37.2</td>
</tr>
<tr>
<td><strong>LARGE TUBELESS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>27.00-49</td>
<td>48</td>
<td>STC</td>
<td>E-4</td>
<td>411663</td>
<td>2,739</td>
<td>79</td>
<td>105.5</td>
<td>29.6</td>
</tr>
<tr>
<td></td>
<td>30.00-51</td>
<td>52</td>
<td>STC</td>
<td>E-4</td>
<td>416711</td>
<td>3,594</td>
<td>87</td>
<td>113.0</td>
<td>33.2</td>
</tr>
<tr>
<td></td>
<td>33.00-51</td>
<td>58</td>
<td>STC</td>
<td>E-4</td>
<td>415677</td>
<td>4,565</td>
<td>93</td>
<td>118.3</td>
<td>36.0</td>
</tr>
<tr>
<td></td>
<td>36.00-51</td>
<td>58</td>
<td>STC</td>
<td>E-4</td>
<td>414832</td>
<td>5,374</td>
<td>104</td>
<td>128.5</td>
<td>39.3</td>
</tr>
<tr>
<td></td>
<td>40.00-57</td>
<td>76</td>
<td>STC</td>
<td>E-4</td>
<td>424773</td>
<td>7,735</td>
<td>126</td>
<td>142.8</td>
<td>43.2</td>
</tr>
</tbody>
</table>
### DURALOAD DT

**DURALOAD DEEP TREAD**
- Unique sidewall rib protection reduces cuts and sidewall damage
- New tread design for optimal traction and wear life
- Shoulder tie bars for added resistance to groove cracking, lug tearing and belt-edge separations
- Larger footprint with more even footprint pressure

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Large Tubeless</td>
<td>35/65-33</td>
<td>42</td>
<td>STC NY</td>
<td>L-4</td>
<td>989</td>
<td>2,557</td>
<td>72</td>
<td>82.8</td>
<td>36.6</td>
</tr>
<tr>
<td></td>
<td>35/65-33</td>
<td>42</td>
<td>STC NS</td>
<td>L-4</td>
<td>990</td>
<td>2,864</td>
<td>72</td>
<td>82.8</td>
<td>36.6</td>
</tr>
<tr>
<td>Giant Tubeless</td>
<td>45/65-45</td>
<td>58</td>
<td>STC NY</td>
<td>L-4</td>
<td>431691</td>
<td>5,081</td>
<td>76</td>
<td>109.3</td>
<td>45.6</td>
</tr>
<tr>
<td></td>
<td>45/65-45</td>
<td>58</td>
<td>STC NS</td>
<td>L-4</td>
<td>431708</td>
<td>5,387</td>
<td>76</td>
<td>109.3</td>
<td>45.6</td>
</tr>
</tbody>
</table>

### SRG DT LD

**SUPER ROCK GRIP DEEP TREAD LOADER DOZER**
- Extra-heavy-duty non-directional rock-service design
- Exceptional off-road traction
- Excellent tread-cleaning design

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Large Tubeless</td>
<td>29.5-25</td>
<td>28</td>
<td>STC</td>
<td>L-4</td>
<td>416924</td>
<td>1,341</td>
<td>77</td>
<td>75.6</td>
<td>29.5</td>
</tr>
<tr>
<td></td>
<td>65/35-33</td>
<td>30</td>
<td>STC NY</td>
<td>L-4</td>
<td>416185</td>
<td>2,036</td>
<td>72</td>
<td>82.8</td>
<td>34.7</td>
</tr>
<tr>
<td>Giant Tubeless</td>
<td>50/80-57+</td>
<td>68</td>
<td>STC</td>
<td>L-4</td>
<td>421456</td>
<td>9,470</td>
<td>126</td>
<td>142.9</td>
<td>51.1</td>
</tr>
<tr>
<td></td>
<td>58/85-57-</td>
<td>84</td>
<td>STC</td>
<td>L-4</td>
<td>424501</td>
<td>12,890</td>
<td>116</td>
<td>154.0</td>
<td>56.3</td>
</tr>
<tr>
<td></td>
<td>70/70-57-</td>
<td>84</td>
<td>STC</td>
<td>L-4</td>
<td>988</td>
<td>14,870</td>
<td>116</td>
<td>157.2</td>
<td>67.0</td>
</tr>
</tbody>
</table>

+ = Similar to marked photo  • = Similar to photo marked with plus on SDT LD
### SRG DT RB

**SUPER ROCK GRIP DEEP TREAD ROAD BUILDER**
- Extra-heavy-duty non-directional rock-service tread pattern
- Exceptional off-road traction and long wear
- Superior tread-cleaning design

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER [INCH/MM]</th>
<th>OVERALL WIDTH [INCH/MM]</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARGE TUBELESS</td>
<td>14.00-24</td>
<td>12</td>
<td>STC</td>
<td>G-4</td>
<td>425656</td>
<td>298</td>
<td>58</td>
<td>54.7</td>
<td>15.2</td>
</tr>
</tbody>
</table>

### DURALOAD SDT

**DURALOAD SUPER DEEP TREAD**
- Unique sidewall rib protection reduces cuts and sidewall damage
- Tread designed for optimal traction and wear life
- Shoulder tie bars for added resistance to groove cracking, lug tearing and belt-edge separations

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER [INCH/MM]</th>
<th>OVERALL WIDTH [INCH/MM]</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>35/65-33</td>
<td>42</td>
<td>STC NY</td>
<td>L-5</td>
<td>991</td>
<td>2,907</td>
<td>116</td>
<td>81.9</td>
<td>36.3</td>
</tr>
<tr>
<td></td>
<td>35/65-33</td>
<td>42</td>
<td>STC NS</td>
<td>L-5</td>
<td>431657</td>
<td>3,116</td>
<td>116</td>
<td>81.9</td>
<td>36.3</td>
</tr>
<tr>
<td>LARGE TUBELESS</td>
<td>45/65-45</td>
<td>58</td>
<td>STC NY</td>
<td>L-5</td>
<td>431674</td>
<td>5,770</td>
<td>130</td>
<td>109.0</td>
<td>45.6</td>
</tr>
<tr>
<td></td>
<td>45/65-45</td>
<td>58</td>
<td>STC NS</td>
<td>L-5</td>
<td>431606</td>
<td>6,223</td>
<td>130</td>
<td>109.0</td>
<td>45.6</td>
</tr>
</tbody>
</table>
## SUPER DEEP TREAD LOADER DOZER

- Super-heavy-duty non-directional rock-service tread design
- Some sizes available in Steel Shield construction for additional cut and impact protection
- Extra tread depth is 250% deeper than the Firestone SRG LD

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT (LBS/KG)</th>
<th>OTD (INCH/MM)</th>
<th>OVERALL DIAMETER (INCH/MM)</th>
<th>OVERALL WIDTH (INCH/MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL</td>
<td>20.5-25</td>
<td>16</td>
<td>STC</td>
<td>L-5</td>
<td>403903</td>
<td>610</td>
<td>88</td>
<td>60.9</td>
<td>20.7</td>
</tr>
<tr>
<td></td>
<td>20.5-25</td>
<td>20</td>
<td>STC</td>
<td>L-5</td>
<td>417610</td>
<td>634</td>
<td>88</td>
<td>60.9</td>
<td>20.7</td>
</tr>
<tr>
<td></td>
<td>23.5-25</td>
<td>16</td>
<td>STC</td>
<td>L-5</td>
<td>403911</td>
<td>804</td>
<td>98</td>
<td>65.9</td>
<td>24.4</td>
</tr>
<tr>
<td></td>
<td>23.5-25</td>
<td>20</td>
<td>STC</td>
<td>L-5</td>
<td>403970</td>
<td>836</td>
<td>98</td>
<td>65.9</td>
<td>24.4</td>
</tr>
<tr>
<td></td>
<td>26.5-25</td>
<td>20</td>
<td>STC</td>
<td>L-5</td>
<td>403989</td>
<td>1,131</td>
<td>108</td>
<td>71.1</td>
<td>27.0</td>
</tr>
<tr>
<td>LARGE</td>
<td>26.5-25</td>
<td>26</td>
<td>STC</td>
<td>L-5</td>
<td>416428</td>
<td>1,165</td>
<td>108</td>
<td>71.1</td>
<td>27.0</td>
</tr>
<tr>
<td></td>
<td>29.5-25</td>
<td>22</td>
<td>STC</td>
<td>L-5</td>
<td>413984</td>
<td>1,472</td>
<td>120</td>
<td>74.9</td>
<td>29.9</td>
</tr>
<tr>
<td></td>
<td>29.5-25</td>
<td>28</td>
<td>STC</td>
<td>L-5</td>
<td>416436</td>
<td>1,530</td>
<td>120</td>
<td>74.9</td>
<td>29.9</td>
</tr>
<tr>
<td></td>
<td>29.5-29</td>
<td>28</td>
<td>STC</td>
<td>L-5</td>
<td>403962</td>
<td>1,720</td>
<td>120</td>
<td>80.1</td>
<td>30.5</td>
</tr>
<tr>
<td></td>
<td>65/35-33</td>
<td>30</td>
<td>STC NY</td>
<td>L-5</td>
<td>416649</td>
<td>2,375</td>
<td>120</td>
<td>82.8</td>
<td>33.8</td>
</tr>
<tr>
<td></td>
<td>65/35-33</td>
<td>42</td>
<td>STC NS</td>
<td>L-5</td>
<td>427832</td>
<td>2,752</td>
<td>120</td>
<td>82.8</td>
<td>33.8</td>
</tr>
<tr>
<td></td>
<td>41.25/70-39</td>
<td>42</td>
<td>STC NY</td>
<td>L-5</td>
<td>417033</td>
<td>4,134</td>
<td>146</td>
<td>98.7</td>
<td>40.9</td>
</tr>
<tr>
<td></td>
<td>41.25/70-39</td>
<td>42</td>
<td>STC NS</td>
<td>L-5</td>
<td>416789</td>
<td>4,523</td>
<td>146</td>
<td>98.7</td>
<td>40.9</td>
</tr>
<tr>
<td></td>
<td>65/40-39</td>
<td>36</td>
<td>STC</td>
<td>L-5</td>
<td>280159</td>
<td>3,343</td>
<td>134</td>
<td>94.9</td>
<td>38.6</td>
</tr>
<tr>
<td>GIANT</td>
<td>53.5/85-57</td>
<td>76</td>
<td>STC</td>
<td>L-5</td>
<td>420468</td>
<td>11,629</td>
<td>153</td>
<td>151.9</td>
<td>53.9</td>
</tr>
</tbody>
</table>

+ = Similar to marked photo
### DURALOAD PT

**DURALOAD PLAIN TREAD**
- Optimized casing design for longer life and durability
- Flat tread provides even footprint pressure for longer life
- Unique sidewall rib protection reduces cuts and sidewall damage

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER [INCH/MM]</th>
<th>OVERALL WIDTH [INCH/MM]</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARGE TUBELESS</td>
<td>35/65-33</td>
<td>42</td>
<td>STC</td>
<td>L-5S</td>
<td>992</td>
<td>3,194</td>
<td>116</td>
<td>81.9</td>
<td>36.3</td>
</tr>
<tr>
<td>GIANT TUBELESS</td>
<td>45/65-45</td>
<td>58</td>
<td>STC NY</td>
<td>L-5S</td>
<td>468</td>
<td>6,228</td>
<td>133</td>
<td>109.0</td>
<td>45.6</td>
</tr>
<tr>
<td></td>
<td>45/65-45</td>
<td>58</td>
<td>STC NS</td>
<td>L-5S</td>
<td>469</td>
<td>6,470</td>
<td>133</td>
<td>109.0</td>
<td>45.6</td>
</tr>
</tbody>
</table>

### HTLD

**HALF TREAD LOADER DOZER**
- Super-heavy half-tread design
- Special cut and impact resistance with outside shoulder protector
- Half-deep lug-tread design for excellent traction

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER [INCH/MM]</th>
<th>OVERALL WIDTH [INCH/MM]</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARGE TUBELESS</td>
<td>29.5-25</td>
<td>28</td>
<td>STC</td>
<td>L5/L5S</td>
<td>416991</td>
<td>1,673</td>
<td>120</td>
<td>75.6</td>
<td>29.5</td>
</tr>
<tr>
<td></td>
<td>65/35-33</td>
<td>42</td>
<td>STC NS</td>
<td>L5/L5S</td>
<td>430246</td>
<td>2,866</td>
<td>120</td>
<td>82.8</td>
<td>33.8</td>
</tr>
<tr>
<td>GIANT TUBELESS</td>
<td>65/45-45</td>
<td>50</td>
<td>STC</td>
<td>L5/L5S</td>
<td>280255</td>
<td>5,366</td>
<td>150</td>
<td>108.1</td>
<td>43.1</td>
</tr>
</tbody>
</table>
**PTLD**

**PLAIN TREAD LOADER DOZER**

- Super-heavy-duty plain tread design for extreme service applications
- Some sizes available in Steel Shield construction for additional cut and impact protection

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/ CONSTRUCTION</th>
<th>TRA/ APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER [INCH/MM]</th>
<th>OVERALL WIDTH [INCH/MM]</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>26.5-25</td>
<td>26</td>
<td>STC</td>
<td>L-5S</td>
<td>417335</td>
<td>1,665</td>
<td>108</td>
<td>71.1</td>
<td>27.0</td>
</tr>
<tr>
<td>LARGEx TUBELESS</td>
<td>29.5-25</td>
<td>34</td>
<td>STC</td>
<td>L-5S</td>
<td>417408</td>
<td>1,861</td>
<td>120</td>
<td>75.6</td>
<td>29.5</td>
</tr>
<tr>
<td></td>
<td>65/35-33</td>
<td>36</td>
<td>STC NY</td>
<td>L-5S</td>
<td>417602</td>
<td>2,718</td>
<td>120</td>
<td>82.8</td>
<td>33.8</td>
</tr>
<tr>
<td></td>
<td>45/65-39</td>
<td>46</td>
<td>STC NS</td>
<td>L-5S</td>
<td>427917</td>
<td>2,956</td>
<td>120</td>
<td>82.8</td>
<td>33.8</td>
</tr>
</tbody>
</table>

**PTLD UMS**

**PLAIN TREAD LOADER DOZER UNDERGROUND MINING SERVICE**

- Super-heavy-duty plain tread design for extreme underground service applications
- Special compounding provides excellent tread life
- Exceptional cut and impact protection

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/ CONSTRUCTION</th>
<th>TRA/ APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER [INCH/MM]</th>
<th>OVERALL WIDTH [INCH/MM]</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>18.00-25</td>
<td>32</td>
<td>UMS</td>
<td>L-5S</td>
<td>416819</td>
<td>1,302</td>
<td>97</td>
<td>65.9</td>
<td>19.6</td>
</tr>
<tr>
<td></td>
<td>21.00-25</td>
<td>32</td>
<td>UMS</td>
<td>L-5S</td>
<td>416983</td>
<td>1,600</td>
<td>110</td>
<td>70.8</td>
<td>22.5</td>
</tr>
<tr>
<td></td>
<td>26.5-25</td>
<td>32</td>
<td>UMS</td>
<td>L-5S</td>
<td>416568</td>
<td>1,763</td>
<td>108</td>
<td>71.1</td>
<td>27.0</td>
</tr>
<tr>
<td>LARGEx TUBELESS</td>
<td>29.5-25</td>
<td>34</td>
<td>UMS</td>
<td>L-5S</td>
<td>430484</td>
<td>1,886</td>
<td>120</td>
<td>75.6</td>
<td>29.5</td>
</tr>
<tr>
<td></td>
<td>29.5-29</td>
<td>34</td>
<td>UMS CRC</td>
<td>L-5S</td>
<td>431776</td>
<td>2,098</td>
<td>120</td>
<td>80.1</td>
<td>30.1</td>
</tr>
</tbody>
</table>
SPECIALTY TIRES
### Duraforce MH

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER (INCH/MM)</th>
<th>OVERALL WIDTH (INCH/MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARGE TUBELESS</td>
<td>370/75-28 +</td>
<td>14</td>
<td>MH</td>
<td>L-3</td>
<td>429770</td>
<td>217</td>
<td>42</td>
<td>50.3</td>
<td>14.5</td>
</tr>
<tr>
<td></td>
<td>400/75-28 +</td>
<td>16</td>
<td>MH</td>
<td>L-3</td>
<td>431453</td>
<td>236</td>
<td>42</td>
<td>52.3</td>
<td>15.7</td>
</tr>
</tbody>
</table>

+ = For use on GR OTR wheel only

**Duraforce Material Handler**
- Extra-deep tread for long-lasting wear
- New tread design reduces ground compaction and surface pressure on hard surfaces
- Protective shoulder rib and low-profile vertical sidewall reduces sidewall damage
- Unique non-directional tread pattern provides excellent traction and long wear

### Ptld Idu

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (1200)</th>
<th>OVERALL DIAMETER (INCH/MM)</th>
<th>OVERALL WIDTH (INCH/MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARGE TUBELESS</td>
<td>33.25-35</td>
<td>50</td>
<td>IDU</td>
<td>INDUSTRIAL</td>
<td>3565</td>
<td>2,565</td>
<td>53</td>
<td>89.6</td>
<td>34.1</td>
</tr>
</tbody>
</table>

**Ptld Idu**
- Super-heavy-duty plain-tread design for extreme service applications
- Extra-tough plain-tread design
### SRG IDU

**SUPER ROCK GRIP**
- Non-directional rock-tread pattern for excellent traction and flotation
- Extra-tough tread compound for cut and impact protection
- Wide base sizes offer wide cross-section and tread

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER [INCH/MM]</th>
<th>OVERALL WIDTH [INCH/MM]</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>26.5-25</td>
<td>44</td>
<td>IDU</td>
<td>INDUSTRIAL</td>
<td>480136</td>
<td>1,045</td>
<td>44</td>
<td>68.8</td>
<td>27.7</td>
</tr>
</tbody>
</table>

**Super Rock Grip**
- Non-directional rock-tread pattern for excellent traction and flotation
- Extra-tough tread compound for cut and impact protection
- Wide base sizes offer wide cross-section and tread

### PT IDU

**PLAIN TREAD**
- Super-heavy-duty plain-tread design for extreme service applications

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER [INCH/MM]</th>
<th>OVERALL WIDTH [INCH/MM]</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>18.00-25</td>
<td>40</td>
<td>IDU</td>
<td>INDUSTRIAL</td>
<td>5524</td>
<td>1,036</td>
<td>69</td>
<td>66.1</td>
<td>20.9</td>
</tr>
</tbody>
</table>
### SRG DT IDU

#### SUPER ROCK GRIP DEEP TREAD
- Extra-heavy-duty non-directional design
- Exceptional traction
- Extra-deep tread design provides excellent resistance to impacts and cuts

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (INCH/MM)</th>
<th>OVERALL DIAMETER (INCH/MM)</th>
<th>OVERALL WIDTH (INCH/MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>18.00-25</td>
<td>40</td>
<td>IDU</td>
<td>INDUSTRIAL</td>
<td>426064</td>
<td>839</td>
<td>69</td>
<td>64.5</td>
<td>20.0</td>
</tr>
<tr>
<td>LARGE TUBELESS</td>
<td>18.00-33</td>
<td>44</td>
<td>IDU</td>
<td>INDUSTRIAL</td>
<td>421308</td>
<td>1,029</td>
<td>69</td>
<td>72.9</td>
<td>20.3</td>
</tr>
<tr>
<td></td>
<td>33.5-33 +</td>
<td>50</td>
<td>IDU</td>
<td>INDUSTRIAL</td>
<td>800560</td>
<td>2,461</td>
<td>86</td>
<td>90.4</td>
<td>33.5</td>
</tr>
<tr>
<td></td>
<td>21.00-35 +</td>
<td>40</td>
<td>IDU</td>
<td>INDUSTRIAL</td>
<td>411604</td>
<td>1,299</td>
<td>67</td>
<td>80.1</td>
<td>22.9</td>
</tr>
<tr>
<td></td>
<td>33.25-35 +</td>
<td>50</td>
<td>IDU</td>
<td>INDUSTRIAL</td>
<td>280004</td>
<td>2,429</td>
<td>86</td>
<td>89.2</td>
<td>34.0</td>
</tr>
</tbody>
</table>

+ = Container Handler use only

### SRG DT LD IDU

#### SUPER ROCK GRIP DEEP TREAD LOADER DOZER
- Extra-heavy-duty non-directional rock-service design
- Exceptional off-the-road traction
- Excellent tread-cleaning design

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (INCH/MM)</th>
<th>OVERALL DIAMETER (INCH/MM)</th>
<th>OVERALL WIDTH (INCH/MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARGE TUBELESS</td>
<td>30-33</td>
<td>46</td>
<td>IDU</td>
<td>INDUSTRIAL</td>
<td>416215</td>
<td>1,615</td>
<td>67</td>
<td>74.7</td>
<td>29.1</td>
</tr>
<tr>
<td></td>
<td>65/35-33</td>
<td>42</td>
<td>IDU</td>
<td>INDUSTRIAL</td>
<td>421294</td>
<td>2,268</td>
<td>72</td>
<td>82.8</td>
<td>34.7</td>
</tr>
</tbody>
</table>
### SAND CHAMPION

- Sand-service application
- Designed for fire, rescue and military trucks

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/CONSTRUCTION</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER (INCH/MM)</th>
<th>OVERALL WIDTH (INCH/MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARGE TUBELESS</td>
<td>29.5-25</td>
<td>28</td>
<td>N/A</td>
<td>E-7</td>
<td>416908</td>
<td>880</td>
<td>22</td>
<td>71.9</td>
<td>30.2</td>
</tr>
</tbody>
</table>

**DURAFORCE AP**

**DURAFORCE ASPHALT PAVER**

- Notched rib pattern provides traction performance on unimproved surfaces, including grass, dirt and gravel
- Outside diameter ideal for restrictive asphalt paver wheel wells
- Shallow E-7 tread depth helps manage heat from hot paving for longer service

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>COMPOUND/ CONSTRUCTION</th>
<th>TRA/ APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>OTD (32ND)</th>
<th>OVERALL DIAMETER (INCH/MM)</th>
<th>OVERALL WIDTH (INCH/MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL TUBELESS</td>
<td>18.00-25</td>
<td>16</td>
<td>N/A</td>
<td>E-7</td>
<td>1277</td>
<td>318</td>
<td>12.5</td>
<td>59.9</td>
<td>18.8</td>
</tr>
<tr>
<td></td>
<td>21.00-25</td>
<td>16</td>
<td>N/A</td>
<td>E-7</td>
<td>3771</td>
<td>421</td>
<td>16</td>
<td>67.1</td>
<td>23.8</td>
</tr>
</tbody>
</table>
### ALL TRACTION UTILITY

- Excellent tread-wear resistance on hard-surface roads
- Special compound construction provides superior durability
- Ideal for use on soil

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>SPEED SYMBOL</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>BAR HEIGHT [32ND / INCH]</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMPACT</td>
<td>10.5/80-18</td>
<td>10</td>
<td>A8</td>
<td>I-3</td>
<td>351741</td>
<td>65</td>
<td>28 / 0.88</td>
</tr>
<tr>
<td></td>
<td>10.0/10.5-20</td>
<td>10</td>
<td>A8</td>
<td>I-3</td>
<td>342548</td>
<td>62</td>
<td>24 / 0.76</td>
</tr>
<tr>
<td></td>
<td>12.5-20</td>
<td>10</td>
<td>A8</td>
<td>I-3</td>
<td>358398</td>
<td>90</td>
<td>30 / 0.93</td>
</tr>
</tbody>
</table>

### ALL TRACTION UTILITY

- Long wear and great traction in a radial tire
- Excellent traction through deep overlapping bar cleats
- Great tire for medium-duty service use
- Long wear through tough sidewalls with special compounds

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>SPEED SYMBOL</th>
<th>LOAD INDEX</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>BAR HEIGHT [32ND / INCH]</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMPACT</td>
<td>17.5LR24</td>
<td>2*</td>
<td>A8</td>
<td>133</td>
<td>R-4</td>
<td>351989</td>
<td>203</td>
<td>32 / 1.01</td>
</tr>
</tbody>
</table>

L = Low-profile tire
### ALL TRACTION UTILITY

#### Compact

- Wide-butressed lugs provide excellent durability and long tread life
- Special rubber compounds and nylon cord body provide excellent impact resistance and long wear
- Ideal for use on concrete and soil

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>SPEED SYMBOL</th>
<th>TRA/ APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>BAR HEIGHT [INCH]</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMPACT</td>
<td>16.9-24</td>
<td>12</td>
<td>A8</td>
<td>R-4</td>
<td>363990</td>
<td>165</td>
<td>34 / 1.06</td>
</tr>
<tr>
<td></td>
<td>17.5L-24</td>
<td>10</td>
<td>A8</td>
<td>R-4</td>
<td>325880</td>
<td>176</td>
<td>32 / 1.01</td>
</tr>
<tr>
<td></td>
<td>18.4-24</td>
<td>8</td>
<td>A8</td>
<td>R-4</td>
<td>316083</td>
<td>177</td>
<td>35 / 1.10</td>
</tr>
<tr>
<td></td>
<td>18.4-24</td>
<td>12</td>
<td>A8</td>
<td>R-4</td>
<td>355224</td>
<td>205</td>
<td>35 / 1.10</td>
</tr>
<tr>
<td></td>
<td>19.5L-24</td>
<td>10</td>
<td>A8</td>
<td>R-4</td>
<td>359343</td>
<td>208</td>
<td>34 / 1.05</td>
</tr>
<tr>
<td></td>
<td>19.5L-24</td>
<td>12</td>
<td>A8</td>
<td>R-4</td>
<td>380259</td>
<td>208</td>
<td>34 / 1.05</td>
</tr>
<tr>
<td></td>
<td>21L-24</td>
<td>12</td>
<td>A8</td>
<td>R-4</td>
<td>321370</td>
<td>243</td>
<td>35 / 1.10</td>
</tr>
<tr>
<td></td>
<td>21L-24</td>
<td>16</td>
<td>A8</td>
<td>R-4</td>
<td>327727</td>
<td>277</td>
<td>35 / 1.10</td>
</tr>
<tr>
<td></td>
<td>21L-24</td>
<td>18</td>
<td>A8</td>
<td>R-4</td>
<td>372762</td>
<td>276</td>
<td>35 / 1.10</td>
</tr>
<tr>
<td></td>
<td>14.9-28</td>
<td>8</td>
<td>A8</td>
<td>R-4</td>
<td>306371</td>
<td>147</td>
<td>32 / 1.00</td>
</tr>
<tr>
<td></td>
<td>16.9-28</td>
<td>8</td>
<td>A8</td>
<td>R-4</td>
<td>000900</td>
<td>184</td>
<td>34 / 1.06</td>
</tr>
<tr>
<td></td>
<td>16.9-28</td>
<td>12</td>
<td>A8</td>
<td>R-4</td>
<td>379307</td>
<td>203</td>
<td>34 / 1.06</td>
</tr>
<tr>
<td></td>
<td>18.4-28</td>
<td>12</td>
<td>A8</td>
<td>R-4</td>
<td>355410</td>
<td>224</td>
<td>35 / 1.10</td>
</tr>
<tr>
<td></td>
<td>21L-28</td>
<td>14</td>
<td>A8</td>
<td>R-4</td>
<td>356093</td>
<td>280</td>
<td>36 / 1.11</td>
</tr>
</tbody>
</table>

L = Low-profile tire
## DURAFORCE RT

### RADIAL TRACTION
- Harmonic noise-treated for excellent ride and reduced vibration
- Excellent fuel efficiency and improved ride through radial design
- Excellent grip and multi-direction traction
- Large footprint reduces soil compaction

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE - STANDARD SIZE - METRIC</th>
<th>SPEED SYMBOL</th>
<th>LOAD INDEX</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>BAR HEIGHT (BAR / INCH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMPACT</td>
<td>12.5/80R18 320/80R18</td>
<td>B</td>
<td>141</td>
<td>R-4</td>
<td>380497</td>
<td>119</td>
<td>34 / 1.06</td>
</tr>
<tr>
<td></td>
<td>340/80R18</td>
<td>B</td>
<td>143</td>
<td>R-4</td>
<td>375975</td>
<td>127</td>
<td>38 / 1.19</td>
</tr>
<tr>
<td></td>
<td>19.5LR24 500/70R24</td>
<td>B</td>
<td>157</td>
<td>R-4</td>
<td>371657</td>
<td>239</td>
<td>34 / 1.05</td>
</tr>
<tr>
<td></td>
<td>19.5LR24 500/70R24</td>
<td>B</td>
<td>164</td>
<td>R-4</td>
<td>376842</td>
<td>253</td>
<td>34 / 1.05</td>
</tr>
<tr>
<td></td>
<td>21LR24 540/70R24</td>
<td>B</td>
<td>168</td>
<td>R-4</td>
<td>402</td>
<td>304</td>
<td>35 / 1.1</td>
</tr>
</tbody>
</table>

L = Low-profile tire
INDUSTRIAL SPECIAL  F-3  BIAS

- Shock-fortified nylon cord body resists impacts, cuts and punctures
- Minimizes wear through non-directional tread design
- Ideal for use on hard soil, asphalt and concrete

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>SPEED SYMBOL</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>BAR HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMPACT</td>
<td>11L-16</td>
<td>10</td>
<td>A8</td>
<td>F-3</td>
<td>314625</td>
<td>45</td>
<td>14 / 0.44</td>
</tr>
<tr>
<td></td>
<td>11L-16</td>
<td>12</td>
<td>A8</td>
<td>F-3</td>
<td>326089</td>
<td>46</td>
<td>14 / 0.44</td>
</tr>
<tr>
<td></td>
<td>14.5/75-16.1</td>
<td>10</td>
<td>A8</td>
<td>F-3</td>
<td>321567</td>
<td>83</td>
<td>19 / 0.60</td>
</tr>
</tbody>
</table>

L = Low-profile tire

SUPER TRACTION LOADER  I-3  BIAS

- Excellent traction through deep bar cleats
- Ideal for medium-duty service
- Long wear through tough sidewalls featuring special compounds

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE</th>
<th>PLY/STAR RATING</th>
<th>SPEED SYMBOL</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>BAR HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMPACT</td>
<td>12.5/80-18</td>
<td>12</td>
<td>A8</td>
<td>I-3</td>
<td>359912</td>
<td>92</td>
<td>32 / 1.00</td>
</tr>
</tbody>
</table>
### Duraforce HD

**Duraforce Heavy Duty**

- Super-tough tread design for outstanding traction, durability and puncture resistance in the most demanding work conditions
- Extra-wide lugs provide longer tread wear, extending tire life and saving you money
- Specially engineered rim deflector keeps debris out, protecting against damage and flats

<table>
<thead>
<tr>
<th>Category</th>
<th>Size - Standard</th>
<th>Size - Metric</th>
<th>Ply/Star Rating</th>
<th>Tra/ Application</th>
<th>Article #</th>
<th>Average Weight</th>
<th>Bar Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compact</td>
<td>10-16.5 265/70D16.5</td>
<td>8</td>
<td>NHS</td>
<td>362123</td>
<td>50</td>
<td>20 / 0.64</td>
<td></td>
</tr>
<tr>
<td></td>
<td>12-16.5 305/70D16.5</td>
<td>10</td>
<td>NHS</td>
<td>362131</td>
<td>75</td>
<td>20 / 0.64</td>
<td></td>
</tr>
<tr>
<td></td>
<td>14-17.5 355/70D17.5</td>
<td>10</td>
<td>NHS</td>
<td>362158</td>
<td>86</td>
<td>24 / 0.75</td>
<td></td>
</tr>
</tbody>
</table>
### DURAFORCE DT

**DURAFORCE DEEP TREAD**

- Aggressive rim deflector keeps out debris
- Heavy-duty sidewall and large curb rib deliver more stability and greater puncture resistance
- Deep tread and extra-wide buttressed lugs deliver long wear and life
- Full sidewall protection resists punctures and flats

| CATEGORY | SIZE - STANDARD
| SIZE - METRIC | PLY/STAR RATING | TRA/APPLICATION | ARTICLE # | AVERAGE WEIGHT | BAR HEIGHT (1200 / INCH) |
|----------|-----------------|-----------------|-----------------|------------|----------------|--------------------------|
| COMPACT  | 27X8.50-15      | 8               | NHS             | 360449     | 41             | 22 / 0.68                |
|          | 215/70D15       |                 |                 |            |                |                          |
|          | 27X10.50-15     | 8               | NHS             | 360457     | 48             | 24 / 0.76                |
|          | 260/65D15       |                 |                 |            |                |                          |
|          | 31X15.50-15     | 8               | NHS             | 360465     | 90             | 30 / 0.94                |
|          | 390/60D15       |                 |                 |            |                |                          |
|          | 10-16.5         | 8               | NHS             | 360473     | 64             | 26 / 0.82                |
|          | 265/70D16.5     |                 |                 |            |                |                          |
|          | 12-16.5         | 10              | NHS             | 360414     | 85             | 28 / 0.88                |
|          | 305/70D16.5     |                 |                 |            |                |                          |
|          | 12-16.5         | 12              | NHS             | 373170     | 85             | 28 / 0.88                |
|          | 305/70D16.5     |                 |                 |            |                |                          |
|          | 31X13.00-16.5   | 10              | NHS             | 360481     | 80             | 26 / 0.82                |
|          | 330/55D16.5     |                 |                 |            |                |                          |
## Duraforce SDT

**Duraforce Super Deep Tread**
- Extra-deep tread provides superior wear and puncture resistance
- Rejection of debris through aggressive rim deflector
- Heavy-duty sidewall and large curb rib provide greater stability and puncture resistance
- Extra-tough nylon body construction and special puncture-resistance compounds
- Fullest possible footprint for long, even tread wear
- Heavier ply ratings for severe service construction
- Full sidewall protection provides resistance to punctures and flats

<table>
<thead>
<tr>
<th>Category</th>
<th>Size - Standard</th>
<th>Size - Metric</th>
<th>Ply/Star Rating</th>
<th>Tra/ Application</th>
<th>Article #</th>
<th>Average Weight</th>
<th>Bar Height (INCH / mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compact</td>
<td>10-16.5 265/70D16.5</td>
<td>10</td>
<td>NHS</td>
<td>365707</td>
<td>73</td>
<td></td>
<td>20 / 0.64</td>
</tr>
<tr>
<td></td>
<td>12-16.5 305/70D16.5</td>
<td>12</td>
<td>NHS</td>
<td>365724</td>
<td>103</td>
<td></td>
<td>47 / 1.47</td>
</tr>
<tr>
<td></td>
<td>14-17.5 355/70D17.5</td>
<td>14</td>
<td>NHS</td>
<td>365741</td>
<td>146</td>
<td></td>
<td>24 / 0.75</td>
</tr>
</tbody>
</table>
**DURAFORCE ND**

**DURAFORCE NON-DIRECTIONAL**

- Excellent forward and reverse traction through non-directional tread design
- Non-directional tread design improves flotation
- Excellent stability through tough sidewalls
- Highest duty rating in the Duraforce line
- Rejection of debris through aggressive rim deflector
- Heavy-duty sidewall and large curb rib provide greater stability and puncture resistance
- Premium compounds add to superior cut and puncture resistance

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE - STANDARD SIZE - METRIC</th>
<th>PLY/STAR RATING</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>BAR HEIGHT [32ND / INCH]</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMPACT</td>
<td>14-17.5 355/70D17.5</td>
<td>14</td>
<td>NHS</td>
<td>361674</td>
<td>126</td>
<td>24 / 0.75</td>
</tr>
<tr>
<td></td>
<td>15-19.5 385/65D19.5</td>
<td>16</td>
<td>NHS</td>
<td>361690</td>
<td>182</td>
<td>25 / 0.79</td>
</tr>
<tr>
<td></td>
<td>18-19.5 445/65D19.5</td>
<td>16</td>
<td>NHS</td>
<td>361712</td>
<td>212</td>
<td>28 / 0.87</td>
</tr>
</tbody>
</table>

**SUPER TRACTION DUPLEX**

- Excellent traction and flotation through overlapping bar cleats and low-profile design
- Performs in a variety of surface conditions
- Tough sidewall and long wear

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE - STANDARD SIZE - METRIC</th>
<th>PLY/STAR RATING</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>BAR HEIGHT [32ND / INCH]</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMPACT</td>
<td>14-17.5</td>
<td>10</td>
<td>NHS</td>
<td>416177</td>
<td>85</td>
<td>22 / 0.70</td>
</tr>
<tr>
<td></td>
<td>15-19.5</td>
<td>12</td>
<td>NHS</td>
<td>416517</td>
<td>121</td>
<td>26 / 0.80</td>
</tr>
</tbody>
</table>
**DURAFORCE UTILITY**  
**R-4 RADIAL**

- Designed for small-wheeled loaders
- Strong lateral stability
- Cut and puncture resistance
- Solid grip on hard surfaces
- Uniform tread wear and long life

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE - STANDARD SIZE - METRIC</th>
<th>SPEED SYMBOL</th>
<th>LOAD INDEX</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>BAR HEIGHT [32ND / INCH]</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMPACT</td>
<td>340/80R18</td>
<td>A8</td>
<td>143</td>
<td>R-4</td>
<td>4502</td>
<td>127</td>
<td>26 / 0.81</td>
</tr>
<tr>
<td></td>
<td>405/70R18</td>
<td>A2</td>
<td>153</td>
<td>R-4</td>
<td>3997</td>
<td>160</td>
<td>32 / 1.00</td>
</tr>
</tbody>
</table>

**INDUSTRIAL SPECIAL**  
**NHS BIAS**

- Non-directional tread design provides excellent traction and flotation
- Tough sidewall for greater stability

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>SIZE - STANDARD SIZE - METRIC</th>
<th>PLY/STAR RATING</th>
<th>TRA/APPLICATION</th>
<th>ARTICLE #</th>
<th>AVERAGE WEIGHT</th>
<th>BAR HEIGHT [32ND / INCH]</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMPACT</td>
<td>15-22.5</td>
<td>16</td>
<td>NHS</td>
<td>359599</td>
<td>176</td>
<td>25 / 0.78</td>
</tr>
</tbody>
</table>
**Limitations and Exclusions**

The replacement percentage will be multiplied by the original purchase price of the tire (excluding federal excise tax) to determine the amount of credit to be applied. Such credit must be applied toward the purchase price of the replacement tire in effect at the time of adjustment. All adjusted tires will be disabled and the serial numbers will be removed. Customer is responsible for the disposal of all adjusted tires.

This warranty coverage is for OTR tires used within published designated specifications for Bridgestone and Firestone tires. Any use outside such specifications automatically voids this warranty. Please consult Bridgestone or Firestone data books, maintenance manuals, etc. for design specifications. This warranty does not apply to used or "NA" (not adjustable) tires.

**Time Period**

This warranty applies to Bridgestone and Firestone brand OTR tires for a maximum period of five years (60 months) from date of manufacture. The date of manufacture can be determined from the production lot code. For non-serial controlled tires, the date of manufacture can be determined from the second and third digits in the serial number code.

**Limitations**

This Limited Warranty is applicable to the original purchaser and is not assignable to subsequent purchasers. No Bridgestone or Firestone dealer, agent, or representative has the authority to make or imply any representation, promise, or agreement that in any way varies or extends the terms of this warranty. Any tire, no matter how well manufactured, may fail in service or become unserviceable due to conditions beyond the control of the manufacturer. This Limited Warranty is under no circumstances a representation that a tire failure cannot occur.

This limited warranty gives you specific rights and you may also have other rights which may vary from jurisdiction to jurisdiction. To the extent that the provisions of any applicable legislation expressly replace, eliminate, amend or prohibit any term or terms contained herein, such term or terms shall be accordingly replaced, eliminated, amended, or extended, as the case may be, in accordance with such legislation.

---

### Table: Maximum Credit to Customer for Manufacturing Defects

<table>
<thead>
<tr>
<th>Months</th>
<th>Maximum Credit %</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>100%</td>
</tr>
<tr>
<td>1-24</td>
<td>100%</td>
</tr>
<tr>
<td>25-36</td>
<td>80%</td>
</tr>
<tr>
<td>37-48</td>
<td>60%</td>
</tr>
<tr>
<td>49-60</td>
<td>30%</td>
</tr>
<tr>
<td>&gt; 60</td>
<td>0%</td>
</tr>
</tbody>
</table>

---

**Effective:** Jan. 1, 2012

---
Bridgestone Americas Tire Operations, LLC (BATO)

Covered Radial Construction Tires

LIMITED WARRANTY
This Limited Warranty covers original-tread Firestone-branded radial construction tires purchased or manufactured after Jan. 1, 2009, if they are used in normal construction service. It does not cover tires marked “NO ADJ.” or “NA” (non-adjustable), or tires not containing the Firestone serial number. Tires branded “DT” (damaged tire) are not adjustable for appearance.

WHAT IS WARRANTED
Subject to the terms and conditions of this Limited Warranty, any covered tire that becomes unusable for any reason within the manufacturer’s control, before wearing down to 2/32” of the original tread or bar depth remaining, shall be replaced with an equivalent new Firestone construction tire on a pro rata basis.

This warranty is in addition to, and/or may be limited by, any other applicable written warranty (covering special tires or situations) you may have received.

WHAT IS NOT WARRANTED
Unusable tires caused by:

1. Field or road hazards (e.g., cut, snag, puncture, stubble damage, impact break, tear or chunk in tread, bar, or shoulder).
2. Overloading, improper inflation pressure or abuse.
3. Wheel misalignment; rim slip; tire/wheel assembly imbalance; mismatching of adjacent tires; or other vehicle conditions, defects, or characteristics.
4. Abnormal stress from land leveling or earthmoving operations.
5. Improper repair or improper insertion of sealant, balancing or filler materials.
6. Intentional alteration of either the appearance or the physical characteristics of the tire.
7. Improper maintenance, improper mounting, improper storage or conditions that cause accelerated aging.
8. Failure to observe any of the “Owner-User’s Obligations” published by Firestone.

This Limited Warranty is in addition to, and/or may be limited by, any other applicable written warranty you may have received concerning special tires or situations.

LIMITED WARRANTY PERIOD AND COMMERCIAL ADJUSTMENT POLICY
Tires are adjustable for ride-related conditions only during the first six months of service and before 1/32” of tread wear.

Tires that become unusable during the two years of service proof-of-purchase must be attached to claim form and have worn less than 25% of the original tread will be replaced without charge, including normal mounting and services charges.

Tires that become unusable after the second year of service or have worn beyond 25% of the original tread will be replaced on a pro rata basis according to the schedule below. To determine the replacement price, the appropriate pro rata percentage is multiplied by the owner-user’s regular buying price. Appropriate taxes, mounting or other service charges are not covered by the warranty and will be added to the pro rata replacement price.

The replacement price will be prorated based on years of service from the original purchase date if proof of purchase is attached to claim form. If proof of purchase is not available or if the tire(s) was not purchased new, then the replacement price will be based on years from date of manufacture, which is molded into the sidewall of the tire.

<table>
<thead>
<tr>
<th>Years of Service</th>
<th>If Worn Less Than</th>
<th>Pro Rata Collection</th>
</tr>
</thead>
<tbody>
<tr>
<td>3rd Year</td>
<td>30%</td>
<td>30%</td>
</tr>
<tr>
<td>4th Year</td>
<td>40%</td>
<td>40%</td>
</tr>
<tr>
<td>5th Year</td>
<td>50%</td>
<td>50%</td>
</tr>
<tr>
<td>6th Year</td>
<td>60%</td>
<td>60%</td>
</tr>
<tr>
<td>7th Year</td>
<td>70%</td>
<td>70%</td>
</tr>
<tr>
<td>8th Year</td>
<td>80%</td>
<td>80%</td>
</tr>
<tr>
<td>9th Year</td>
<td>90%</td>
<td>90%</td>
</tr>
<tr>
<td>After the end</td>
<td>of the 8th Year, coverage expires.</td>
<td>100%</td>
</tr>
</tbody>
</table>

CONDITIONS AND EXCLUSIONS
THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH EXTEND BEYOND THIS WARRANTY.

BATO specifically excludes any obligation for consequential damages or incidental expenses, including claims for loss of use of the vehicle on which the covered tires are installed, loss of time, inconvenience, or commercial loss. Under no circumstances will BATO, its parent, subsidiaries or affiliated entities, be liable and expressly disclaim liability for any special, exemplary, indirect, incidental, contingent, consequential and punitive damages, for any cause of action, whether in warranty, contract, tort, strict liability or otherwise, of any kind or nature, including without limitation, loss of time or actual or anticipated profits, revenues, or business, loss of use of products or any associated equipment, cost of capital, facilities, substitute products or services, downtime, delay or slowdown costs, spoilage of material, or for any other economic loss, or inconvenience, whether or not either party was aware or should have been aware of the possibility of such loss or damages.

This warranty gives you specific legal rights. You may also have other rights that may vary from state to state. Some states do not allow limitations on how long an implied warranty lasts or allow the exclusion or limitation of incidental or consequential damages. The above limitation or exclusion may not apply to you.

Only the actual owner-user of the covered tires may make an adjustment claim under this Limited Warranty and Commercial Adjustment Policy, and only for tires used in the 50 United States and the District of Columbia.

Nothing in this Limited Warranty is intended to be a representation that failures cannot occur.

OWNER-USER’S OBLIGATIONS
Proper tire care is necessary to obtain maximum usage and wear.

The owner-user’s obligations are to operate tires within tire load and speed limits (at cold air pressures specified by Bridgestone Americas Tire Operations, LLC for load and speed according to individual tire size, type, and load capacity) and to maintain proper alignment of wheels.

In case of an adjustment claim, the owner-user must present the tire to an authorized Firestone dealer or store; complete and sign the customer section of the adjustment claim form; attach to the claim form a copy of the proof of purchase showing the date the tire was purchased new or proof of purchase of the new construction equipment that the tire came on; and pay the appropriate replacement price, taxes, and service charges for a new, current equivalent Firestone-branded tire.

The obligation of Bridgestone Americas Tire Operations, LLC under this Limited Warranty and Commercial Adjustment Policy may not be enlarged or altered by anyone.

Copyright © 2019 Bridgestone Americas Tire Operations, LLC
Bridgestone Americas Tire Operations, LLC (BATO)

Covered Bias Ply Construction Tires

LIMITED WARRANTY
This Limited Warranty covers new original-tread Firestone brand construction tires (R-4, F-3, I-3, NHS) purchased or manufactured after January 1, 2009, used in normal construction service. It does not cover tires marked “NO ADJ” or “NA” (nonadjustable) or tires not containing the Firestone serial number. Tires branded DT (damaged tire) are not adjustable for appearance. NOTE: For radial tires, please refer to the Firestone Radial Warranty for adjustment warranty information.

WHAT IS WARRANTED
Subject to the terms and conditions of this Limited Warranty, any covered tire that becomes unusable for any reason within the manufacturer’s control, before wearing down to 2/32” of the original tread or bar depth remaining, shall be replaced with an equivalent new Firestone construction tire on a pro rata basis.

This Limited Warranty is in addition to, and/or may be limited by, any other applicable written warranty you may have received concerning special tires or situations.

WHAT IS NOT WARRANTED

Unusable tires caused by:
1. Field or road hazards (e.g., cut, snag, puncture, stubble damage, impact break, tear or chunk in tread, bar or shoulder);
2. Overloading, improper inflation pressure or abuse;
3. Wheel misalignment, rim slip, tire/wheel assembly imbalance, mismatching of adjacent tires, or other vehicle conditions, defects or characteristics;
4. Abnormal stress from land leveling or earth moving operations;
5. Improper repair or improper insertion of sealant, balancing or filler materials;
6. Intentional alteration of either the appearance or the physical characteristics of the tire;
7. Improper maintenance, improper mounting, improper storage or conditions that cause accelerated aging; and
8. Failure to observe any of the “Owner-User’s Obligations” published by Firestone.

LIMITED WARRANTY PERIOD AND COMMERCIAL ADJUSTMENT POLICY
Tires are adjustable for ride-related conditions only during the first six months of service and before 1/32” of tread wear.

Tires that become unusable during the first year of service (proof of purchase must be attached to claim form) and worn less than 10% of the original tread, will be replaced without charge.

Tires that become unusable after the first year of service or worn beyond 10% of the original tread, will be replaced on a pro rata basis according to the schedule below. To determine the replacement price, the appropriate pro rata percentage is multiplied by the owner-user’s regular buying price. Appropriate taxes, mounting or other service charges are not covered by the warranty and will be added to the pro rata replacement price.

The replacement price will be prorated based on years of service from the original purchase date if proof of purchase is attached to claim form, or if proof of purchase is not available or if tire was not purchased new, then based on years from date of manufacture which is molded into the sidewall of the tire.

<table>
<thead>
<tr>
<th>Years of Service or Age During</th>
<th>If Worn Less Than</th>
<th>Pro Rata Collection</th>
</tr>
</thead>
<tbody>
<tr>
<td>2nd year</td>
<td>20%</td>
<td>20%</td>
</tr>
<tr>
<td>3rd year</td>
<td>40%</td>
<td>40%</td>
</tr>
<tr>
<td>4th year</td>
<td>50%</td>
<td>50%</td>
</tr>
<tr>
<td>5th year</td>
<td>60%</td>
<td>60%</td>
</tr>
<tr>
<td>6th year</td>
<td>70%</td>
<td>70%</td>
</tr>
<tr>
<td>7th year</td>
<td>80%</td>
<td>80%</td>
</tr>
<tr>
<td>8th year</td>
<td>90%</td>
<td>90%</td>
</tr>
<tr>
<td>After the end of the 8th year</td>
<td>coverage expires</td>
<td>100%</td>
</tr>
</tbody>
</table>

CONDITIONS AND EXCLUSIONS

THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH EXTEND BEYOND THIS WARRANTY.

BATO specifically excludes any obligation for consequential damages or incidental expenses including claims for loss of use of the vehicle on which the covered tires are installed, loss of time, inconvenience, or commercial loss. Under no circumstances will BATO, its parent, subsidiaries or affiliated entities, be liable and expressly disclaim liability for any special, exemplary, indirect, incidental, contingent, consequential and punitive damages, for any cause of action, whether in warranty, contract, tort, strict liability or otherwise, of any kind or nature, including without limitation, loss of time or actual or anticipated profits, revenues, or business, loss of use of products or any associated equipment, cost of capital, facilities, substitute products or services, downtime, delay or slowdown costs, spoilage of material, or for any other economic loss, or inconvenience, whether or not either party was aware or should have been aware of the possibility of such loss or damages.

This Limited Warranty gives you specific legal rights. You may also have other rights that may vary from state to state. Some states do not allow limitations on how long an implied warranty lasts or allow the exclusion or limitation of incidental or consequential damages. The above limitation or exclusion may not apply to you.

Only the actual owner-user of the covered tires may make an adjustment claim under this Limited Warranty and Commercial Adjustment Policy, and only for tires used in the 50 United States and the District of Columbia.

OWNER-USER’S OBLIGATIONS

Proper tire care is necessary to obtain maximum usage and wear. The owner-user’s obligations are to operate tires within tire load and speed limits (at cold air pressures specified by Bridgestone Americas Tire Operations, LLC for load and speed according to individual tire size, type, and load capacity) and to maintain proper alignment of wheels.

In case of an adjustment claim, the owner-user must present the tire to an authorized Firestone dealer or store, complete and sign the customer section of the adjustment claim form, attach to the claim form a copy of the proof of purchase showing the date the tire was purchased new or proof of purchase of the new construction equipment that the tire came on, and pay the appropriate replacement price, taxes and service charges for a new, current equivalent Firestone brand tire.

The obligation of Bridgestone Americas Tire Operations, LLC under this Limited Warranty and Commercial Adjustment Policy may not be enlarged or altered by anyone.

Copyright © 2019 Bridgestone Americas Tire Operations, LLC