Shatter hardpan, incorporate residue and level the surface to minimize pre-plant tillage trips.

*Innovative design • Quality manufacturing
Deep ripping with unmatched leveling for high-residue environments

The model 630 features auto-reset shanks with 6,000 pounds of trip pressure that pivot upward and rearward upon contact with rocks and other infield obstacles. The model 610 features shear-bolt protected shanks with 7,500 pounds of shear pressure. All-welded steel construction and 6"x6" rear toolbar provide exceptional structural strength and years of durability.

The Ripper-Roller’s lead coulters feature a 6-bolt hub and 20” ripple blade that cuts through the heaviest corn, cotton, rice, wheat and other high-volume residues for maximum flow.

They’re followed by steep-sloped shanks that till up to 18” deep for thoroughly mixing the soil. Shanks are staggered 28” for reduced horsepower requirements and are spaced 18” apart for optimum residue flow. They feature invertable 1¼”-wide triangular-shaped wearbars for extended life and easier pulling.

The shanks are followed by your choice of two leveling options:
- A 16” roller with beveled, high-carbon steel blades that shatter clods, chop and help distribute residue, or
- A 13” diameter cleated roller with 3” tall spiraled drive lugs propel the roller for maximum leveling and firming action.

All rollers feature dual, heavy-duty 3”x3” spring-cushioned mounting arms on each section for fine-tuning the soil finish. Independent mounting allows each section to closely follow ground contour and flex up and over obstacles.

Other Ripper-Roller options include adjustable shatter wings for shanks for greater fracturing of the soil, shark fin points for less surface disruption and a lighting kit for safer nighttime road travel.

The Unverferth Ripper-Roller tillage tool is available in 7-, 9-, 11- and 13-row rigid models. They feature a high-quality, powder-coat finish of tractor red or green that resists corrosion. Standard stabilizer wheels with new 7.60 x 15 tires provide consistent depth control and stability.

## Ripper-Roller Specifications

<table>
<thead>
<tr>
<th>Number of shanks</th>
<th>Shank spacing</th>
<th>Transport Width</th>
<th>Model 630 Appx. wt. (lbs) with cleated rolling finisher</th>
<th>Model 610 Appx. wt. (lbs) with cleated rolling finisher</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>18’</td>
<td>11’4”</td>
<td>4,600</td>
<td>3,750</td>
</tr>
<tr>
<td>9</td>
<td>18’</td>
<td>13’10”</td>
<td>5,800</td>
<td>4,465</td>
</tr>
<tr>
<td>11</td>
<td>18’</td>
<td>16’6”</td>
<td>6,850</td>
<td>6,035</td>
</tr>
<tr>
<td>13</td>
<td>18’</td>
<td>19’</td>
<td>7,975</td>
<td>7,055</td>
</tr>
</tbody>
</table>

Available with cleated roller for maximum firming and leveling in low-residue applications.

For complete details about the Ripper-Roller tillage tool, see your nearest Unverferth dealer today, check our Web site at www.unverferth.com or call 1-800-322-6301.

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