## 6000 Cultivator Specifications

<table>
<thead>
<tr>
<th>Item Number</th>
<th>Description</th>
<th>Transport Width</th>
<th>Approximate Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Rigid Toolbar</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6002</td>
<td>4 Row 36/38 Inch</td>
<td>16'</td>
<td>2,233 Lbs.</td>
</tr>
<tr>
<td>6003</td>
<td>6 Row 30</td>
<td>16'</td>
<td>2,933 Lbs.</td>
</tr>
<tr>
<td>6004</td>
<td>6 Row 36/38 Inch Rigid</td>
<td>20'</td>
<td>3,023 Lbs.</td>
</tr>
<tr>
<td>6024</td>
<td>6 Row 40</td>
<td>21'</td>
<td>3,157 Lbs.</td>
</tr>
<tr>
<td>6025</td>
<td>6 Row 40 Inch Rigid</td>
<td>21'</td>
<td>3,815 Lbs.</td>
</tr>
<tr>
<td>6026</td>
<td>8 Row 30 Inch Rigid</td>
<td>22'</td>
<td>3,962 Lbs.</td>
</tr>
<tr>
<td>6027</td>
<td>8 Row 36/40 Inch Rigid</td>
<td>26'</td>
<td>4,413 Lbs.</td>
</tr>
<tr>
<td>6028</td>
<td>10 Row 30 Inch Rigid</td>
<td>26'</td>
<td>4,801 Lbs.</td>
</tr>
<tr>
<td><strong>Folding Toolbar</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6027</td>
<td>8 Row 30 Inch Folding</td>
<td>12'</td>
<td>4,356 Lbs.</td>
</tr>
<tr>
<td>6028</td>
<td>8 Row 36/40 Inch Folding</td>
<td>15'</td>
<td>4,587 Lbs.</td>
</tr>
<tr>
<td>6030</td>
<td>8 Row 36/40 Inch Folding</td>
<td>15'</td>
<td>4,587 Lbs.</td>
</tr>
<tr>
<td>6031</td>
<td>10 Row 30 Inch Folding</td>
<td>17'</td>
<td>5,404 Lbs.</td>
</tr>
<tr>
<td>6032</td>
<td>12 Row 30 Inch Folding</td>
<td>17'</td>
<td>6,002 Lbs.</td>
</tr>
<tr>
<td>6034</td>
<td>12 Row 36/38 Inch Folding</td>
<td>21'</td>
<td>6,485 Lbs.</td>
</tr>
<tr>
<td>6035</td>
<td>12 Row 36/38 Inch Folding</td>
<td>21'</td>
<td>6,485 Lbs.</td>
</tr>
<tr>
<td>6036</td>
<td>16 Row 30 Inch Folding</td>
<td>22'</td>
<td>8,450 Lbs.</td>
</tr>
</tbody>
</table>

**Sweep Share Recommendations**

<table>
<thead>
<tr>
<th>First Cultivation</th>
<th>Later Cultivation</th>
</tr>
</thead>
<tbody>
<tr>
<td>30” rows without cutaway hoe shields</td>
<td>17/19 Inch</td>
</tr>
<tr>
<td>30” rows with cutaway hoe shields</td>
<td>17 Inch</td>
</tr>
<tr>
<td>36/38” rows without cutaway hoe shields</td>
<td>23/27 Inch</td>
</tr>
<tr>
<td>36/38” rows with cutaway hoe shields</td>
<td>21 Inch</td>
</tr>
</tbody>
</table>

Optional Cutaway Hoe Shields

- Get up-close weeding without the root-pruning of cutaway discs.
- Rotary hoe wheels shield your crop and eliminate weeds.
- Open center design works in tall or short crops.
- Fully adjustable length, width, angle, and down pressure settings.
- Soil can be moved either into or away from the row.

In crops as small as 3” the wheels are set aggressively with the leading edge spaced as close to the row as necessary to remove weeds but, WITHOUT the root pruning damage common to discs.

Moderate ridging similar to that of a rolling cultivator is accomplished by placing the wheels behind the middleworker and directing the soil back into the row.

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Hiniker Company
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Phone (507) 625-6621
FAX (507) 625-5883
www.hiniker.com
High Speed Cultivation
IN A WIDE RANGE OF CONDITIONS

The Hiniker 6000 Cultivator is designed to cultivate fast without burying vulnerable young plants in the row. The unique geometry of the Hiniker 3-piece sweeps ensures thorough cultivation with minimal soil movement into the row.

Auto-Reset Mechanism
for improved rock protection.

Highest Toolbar Clearance
in the industry.

Exclusive Lever
(no wrench) Adjustment
of depth, coulter, and down pressure.

New Chrome Carbide Point
and double sided 1095 steel shares
outwear and outweed sweeps without troublesome slabbing.

Oscillating Dual Gauge Wheels
offer planter like depth control.

SPEED & VERSATILITY
In Any Tillage System

Middleworker point and shares permit high speed operation without slabs and burried crops common to sweep cultivators. Oscillating dual gauge wheels stay clean in muddy conditions while maintaining pinpoint depth control. Convenient lever adjustments allow for instant changes of all critical settings.

RIDING & BEDDING Options

Flood irrigation, ridge planting, bedding cotton, in fact whenever you need to move soil into the row, the 6000 is your tool. Flip down the adjustable ridgers and conform the soil to your exact specifications.

CUTAWAY DISC Option

Quick and easy pin adjustments permit 10 horizontal and 14 vertical settings.

PRE-PLANT OR SIDE DRESS
NH₃ or Liquid Fertilizer

Save time by side-dressing while you cultivate. Or take advantage of the residue slashing ability of the 6000 to apply preplant NH₃ in tilled or untilled conditions.

FERTILIZER Options

"T" Shaped liquid fertilizer tubes place nutrients on each side of the row for better plant uptake.

NH₃ coil shanks accept flat knives for preplant or side-dress application.

Double disc closers help to seal NH₃ in heavy residue conditions.

Telescoping trailer hitch provides easy hookup to fertilizer tanks. Hitches are also available for cultivators equipped with lift assist wheels.

Ensure Accurate NH₃ Application with a Hiniker 8160 Control System and VOD Variable Orifice Distributor

Anhydrous ammonia is one of the most efficient and widely used forms of nitrogen fertilizer. However, varying ground speed, fluctuating temperatures, and vapor generated in the delivery system can cause wide variations in application rates. These variations cost money, either by reducing yields or by increasing fertilizer expense.

A Hiniker Anhydrous Ammonia Control System equipped with a Hiniker Variable Orifice Distributor will ensure accurate application by measuring and controlling NH₃ in its liquid state, all the way to the distribution point.

Ground speed and flow rate are constantly measured and relayed to the control console. The Hiniker 8160 control console can then use that information to control application rates via the Hiniker VOD variable orifice distributor, which controls flow at the distributor outlets. The NH₃ is kept in a liquid state up to that point, virtually eliminating vapor in the distributor and resulting in far superior row-to-row accuracy.

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"T" Shaped liquid fertilizer tubes
place nutrients on each side of the
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NH₃ coil shanks accept flat knives
for preplant or side-dress application.

Double disc closers help to seal
NH₃ in heavy residue conditions.
### Item Number Description

**Rigid Toolbar**
- 6002 4 Row 36/38 Inch
- 6003 6 Row 30
- 6004 6 Row 36/38 Inch Rigid
- 6005 6 Row 40
- 6006 8 Row 30 Inch Rigid
- 6007 8 Row 36/40 Inch Rigid
- 6008 8 Row 36/40 Inch Folding
- 6009 10 Row 30 Inch Rigid

**Folding Toolbar**
- 6014 12 Row 30/36 Inch Folding
- 6015 12 Row 30/36 Inch Folding
- 6016 16 Row 30 Inch Folding
- 6017 18 Row 28 Inch Folding

### Transport

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<td>6005</td>
<td>6 Row 40</td>
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<td>3,157 Lbs.</td>
</tr>
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<td>6006</td>
<td>8 Row 30 Inch Rigid</td>
<td>21'</td>
<td>3,815 Lbs.</td>
</tr>
<tr>
<td>6007</td>
<td>8 Row 36/40 Inch Rigid</td>
<td>26'</td>
<td>4,143 Lbs.</td>
</tr>
<tr>
<td>6008</td>
<td>8 Row 36/40 Inch Folding</td>
<td>26'</td>
<td>4,801 Lbs.</td>
</tr>
<tr>
<td>6009</td>
<td>10 Row 30 Inch Rigid</td>
<td>26'</td>
<td>4,801 Lbs.</td>
</tr>
<tr>
<td>6014</td>
<td>12 Row 30/36 Inch Folding</td>
<td>21'</td>
<td>7,141 Lbs.</td>
</tr>
<tr>
<td>6015</td>
<td>12 Row 30/36 Inch Folding</td>
<td>21'</td>
<td>7,141 Lbs.</td>
</tr>
<tr>
<td>6016</td>
<td>16 Row 30 Inch Folding</td>
<td>22'</td>
<td>8,540 Lbs.</td>
</tr>
<tr>
<td>6017</td>
<td>18 Row 28 Inch Folding</td>
<td>23'</td>
<td>9,250 Lbs.</td>
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### Specifications

- **CUTAWAY HOE SHIELDS**

  In crops as small as 3" the wheels are set aggressively with the leading edge spaced as close to the row as necessary to remove weeds but, WITHOUT the root pruning damage common to discs.

  Moderate ridging similar to that of a rolling cultivator is accomplished by placing the wheels behind the middleworker and directing the soil back into the row.

- **Sweep Share Recommendations First Cultivation Later Cultivation**

  | 30” rows without cutaway hoe shields | 19/21 Inch | 15/19 Inch |
  | 30” rows with cutaway hoe shields    | 17 Inch    | 17 Inch    |
  | 36/38” rows without cutaway hoe shields | 25/27 Inch | 21/25 Inch |
  | 36/38” rows with cutaway hoe shields  | 21 Inch    | 21 Inch    |

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- **High Speed Cultivation In Any Tillage System**

  Specification, features, and options subject to change without notice by Hiniker Company. Standard Hiniker limited warranty applies. See your dealer for details.