### 6000 CULTIVATOR Specifications

<table>
<thead>
<tr>
<th>ITEM NUMBER</th>
<th>DESCRIPTION</th>
<th>TRANSPORT WIDTH</th>
<th>APPROXIMATE WEIGHT</th>
<th>3 PT. HITCH</th>
</tr>
</thead>
<tbody>
<tr>
<td>6000</td>
<td>6 Row 30 inch</td>
<td>14</td>
<td>2,833 lb.</td>
<td>Cat. II &amp; III</td>
</tr>
<tr>
<td>6001</td>
<td>6 Row 36 inch</td>
<td>15</td>
<td>2,833 lb.</td>
<td>Cat. II &amp; III</td>
</tr>
<tr>
<td>6002</td>
<td>6 Row 38 inch Fast</td>
<td>15</td>
<td>2,833 lb.</td>
<td>Cat. II &amp; III</td>
</tr>
<tr>
<td>6003</td>
<td>6 Row 38 inch Rigid</td>
<td>15</td>
<td>2,833 lb.</td>
<td>Cat. II &amp; III</td>
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<tr>
<td>6004</td>
<td>6 Row 40 inch</td>
<td>15</td>
<td>2,928 lb.</td>
<td>Cat. II &amp; III</td>
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<tr>
<td>6005</td>
<td>6 Row 30 inch Rigid</td>
<td>20</td>
<td>3,015 lb.</td>
<td>Cat. II &amp; III</td>
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<tr>
<td>6006</td>
<td>6 Row 36 inch Rigid</td>
<td>20</td>
<td>3,015 lb.</td>
<td>Cat. II &amp; III</td>
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**FOLDING TOOLBAR**

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<tr>
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<tbody>
<tr>
<td>6007</td>
<td>8 Row 30 inch Folding</td>
<td>12</td>
<td>4,364 lb.</td>
<td>Cat. II &amp; III Quick-Hitch</td>
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<tr>
<td>6008</td>
<td>8 Row 36 inch Folding</td>
<td>13</td>
<td>4,507 lb.</td>
<td>Cat. II &amp; III Quick-Hitch</td>
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<tr>
<td>6009</td>
<td>8 Row 38 inch Folding</td>
<td>13</td>
<td>4,865 lb.</td>
<td>Cat. II &amp; III Quick-Hitch</td>
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<tr>
<td>6010</td>
<td>10 Row 30 inch Folding</td>
<td>14</td>
<td>6,900 lb.</td>
<td>Cat. II &amp; III Quick-Hitch</td>
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<tr>
<td>6011</td>
<td>16 Row 30 inch Folding</td>
<td>20</td>
<td>8,960 lb.</td>
<td>Cat. II &amp; III Quick-Hitch</td>
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</tbody>
</table>

**RIGID TOOLBAR**

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>6024</td>
<td>6 Row 38 inch</td>
<td>18</td>
<td>2,833 lb.</td>
<td>Cat. II &amp; III</td>
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<tr>
<td>6025</td>
<td>6 Row 38 inch Rigid</td>
<td>20</td>
<td>2,928 lb.</td>
<td>Cat. II &amp; III</td>
</tr>
<tr>
<td>6026</td>
<td>6 Row 40 inch</td>
<td>20</td>
<td>3,015 lb.</td>
<td>Cat. II &amp; III</td>
</tr>
</tbody>
</table>

**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.

- 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.

**HIGH SPEED CULTIVATION IN ANY TILLAGE SYSTEM**

- Conventional
- Ridge-Till
- No-Till
- Organic

HINIKER COMPANY
59766 240 St. • P.O. Box 3407
Mankato, MN 56002-3407
Phone (507) 625-6621
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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.

**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.

**Auto-reset shanks provide up to 10” of obstacle clearance.**

**Four-step down pressure adjustment lever for those tough, hard to penetrate soil conditions.**

**Two 4”x16” heavy duty rubber gauge wheels provide superior flotation while “walking” action ensures precision depth control.**

**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**

**Pre-Plant or Side Dress NH₃ or Liquid Fertilizer**

- NH₃ or liquid fertilizer tubes place nutrients on each side of the row for better plant uptake.

- "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.

- Oscillating dual gauge wheels offer planter-like depth control.

**PRE-PLANT OR SIDE DRESS NH₃ or Liquid Fertilizer**

**Nitro-Lert Alerts the Operator:**
- When a knife is plugged or partially blocked.
- When a manifold outlet is plugged or partially blocked.

**Independent Free-Standing System**
- The Nitro-Lert will operate whether the tractor cab is open or closed.

**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 Hiriner 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.

**CUTAWAY DISC Option**

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

**STANDARD Features**
- Auto-reset shanks provide up to 10” of obstacle clearance.

**OPTIONAL Features**
- Auxiliary down pressure springs (shown in red) provide extra penetrating power in tractor wheel tracks.

- Telescoping trailer hitch provides easy hookup to fertilizer tanks.

- 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.

**Nitro-Lert Anhydrous Ammonia Knife Monitor for Hiniker**

Nitro-Lert is a stand-alone system that allows the operator to accurately monitor and control the NH₃ application rates. The Nitro-Lert system is mounted on the tractor cab and provides real-time feedback to the operator, allowing them to adjust the NH₃ application rate as needed to achieve the desired results. The system is easy to use and can be easily integrated into existing farm equipment.

**RIDGE & BEDDING Options**

**SPEED & VERSATILITY**

In Any Tillage System

- Midworker point and shares permit high speed operation without slabs and buried 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.
**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.

**Chrome Carbide Point**

double sided 100B steel sweeps carbide and outward sweeps without troublesome slapping.

**Oscillating Dual Gauge Wheels**

offer planter like depth control.

---

**Auto-reset shanks provide up to 10” of obstacle clearance.**

**Auxiliary down pressure springs (shown in red) provide extra penetrating power in tractor wheel tracks.**

**Ridgling & 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.

---

**Nitro-Lert Alerts the Operator:**

- When a knife is plugged or partially blocked.
- When a manifold outlet is plugged or partially blocked.

**Independent Free-Standing System**

- In-cab bar graph display constantly monitors each manifold outlet.
- Audible alert system. 
- User-friendly interface.

**NITRO-LERT**

Anhydrous Ammonia Knife Monitor for Hiniker

**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.

**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 FTH 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.

**Cutaway Disc Option**

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

**Pre-Plant or Side Dress**

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 untravelled conditions.

---

**STANDARD Features**

One-step lever control provides up to 10” of obstacle clearance.

Four-step down pressure adjustment lever for those tough, hard to penetrate soil conditions.

**OPTIONAL Features**

Auxiliary down pressure springs (shown in red) provide extra penetrating power in tractor wheel tracks.

Rotary coulter scrapers are recommended in wet or sticky soils.

**CUTAWAY DISC Option**

The compact, easy-to-use Hiniker 8160 Control Console will mount in any convenient location in the tractor cab, and can also be used to monitor and control spray applications.

---

**SPEED & VERSATILITY**

In Any Tillage System

Middleworker point and shares permit high speed operation without slabs and buried crops common to sweep cultivators. Oscillating dual gauge wheels stay clean in muddy conditions while maintaining proper depth control. Convenient lever adjustments allow for instant changes of all critical settings.
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. The Hiniker 6000 is the highest Toolbar Clearance in the industry.

**Auto-Reset Mechanism** for improved rock protection.

**Highest Toolbar Clearance** in the industry.

**Chrome Carbide Point** and double sided 1095 steel shares outwear and outward sweeps without troublesome slabling.

**Oscillating Dual Gauge Wheels** offer planter-like depth control.

**Auto-reset shanks provide up to 10” of obstacle clearance.**

**Four-step down pressure adjustment** lever for those tough, hard to penetrate soil conditions.

**Independent Free-Standing System**

- In-cab bar graph display constantly monitors each manifold outlet.
- Audible alert system operator of malfunction.
- User-friendly interface.

**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.
- Oscillating shanks help to seal NH3 in heavy residue conditions.

**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**

**High Speed Cultivation IN A WIDE RANGE OF CONDITIONS**

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

**CUTAWAY DISC Option**

- The cutaway, easy-to-use Hiniker external Control Console will mount in any convenient location in the tractor cabin, and can also be used to monitor and control spray applications.

**SPEED & VERSATILITY In Any Tillage System**

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

**RIDGING & 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.

**STANDARD Features**

- Auxiliary down pressure springs (shown in red) provide extra penetrating power in tractor wheel tracks.

**OPTIONAL Features**

- Rotary coulter scrapers are recommended in wet or sticky soils.

**Nitro-Lert Alerts the Operator:**

- When a knife is plugged or partially blocked.
- When a manifold outlet is plugged or partially blocked.

**Independent Free-Standing System**

- In-cab bar graph display constantly monitors each manifold outlet.

**Hiniker 8160 Control Console** will mount in any convenient location in the tractor cabin, and can also be used to monitor and control spray applications.

**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 VOD 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 flow 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.

**Nitro-Lert Anhydrous Ammonia Knife Monitor for Hiniker**

**NITRO-LERT** Anhydrous Ammonia Knife Monitor for Hiniker

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  - When a manifold outlet is plugged or partially blocked.

**Independent Free-Standing System**

- In-cab bar graph display constantly monitors each manifold outlet.

**aqueous alert system operator of malfunction.
- User-friendly interface.**

**Patent Pending**

- Chrome Carbide Point and double sided 1095 steel shares outwear and outward sweeps without troublesome slabling.

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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.

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**The compact, easy-to-use Hiniker external Control Console will mount in any convenient location in the tractor cabin, and can also be used to monitor and control spray applications.**

**User-friendly interface.**
### Specifications

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<tr>
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</thead>
<tbody>
<tr>
<td>6027</td>
<td>8 Row 30 Inch Folding</td>
<td>12' 4&quot;</td>
<td>4,360 Lb. Cat. II &amp; III Quick-Hitch</td>
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<tr>
<td>6028</td>
<td>8 Row 36/40 Inch Folding</td>
<td>15' 8&quot;</td>
<td>4,567 Lb. Cat. II &amp; III Quick-Hitch</td>
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</tr>
<tr>
<td>6033</td>
<td>8 Row 36/40 Inch Folding</td>
<td>15' 8&quot;</td>
<td>4,590 Lb. Cat. II &amp; III Quick-Hitch</td>
<td></td>
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<tr>
<td>6030</td>
<td>12 Row 30 Inch Folding</td>
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<tr>
<td>6011</td>
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<td>22' 1&quot;</td>
<td>8,540 Lb. Cat. II &amp; III Quick-Hitch</td>
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<td>6014</td>
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<td>22' 1&quot;</td>
<td>8,700 Lb. Cat. 3N / 3 / 4N / 4</td>
<td></td>
</tr>
</tbody>
</table>

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

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**Sweep Share Recommendations First Cultivation Later Cultivation**

- **30” rows without cutaway hoe shields**: 19/21 Inch 17/19 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

---

**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.
- 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.

---

**Optional High Speed Cultivation in Any Tillage System**

- Conventional
- Ridge-Till
- No-Till
- Organic

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HINIKER COMPANY
34725 248th St. • PO Box 3667
Mankato, MN 56002-3667
Phone: (507) 626-9472
Fax: (507) 245-9450
www.hiniker.com

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<tr>
<td>6000</td>
<td>6 Row 40 Inch</td>
<td>22'6&quot;</td>
<td>4,356 Lb.</td>
<td>Cat. II &amp; III Quick-Hitch</td>
</tr>
<tr>
<td>6026</td>
<td>6 Row 40 Inch Folding</td>
<td>15'8&quot;</td>
<td>3,815 Lb.</td>
<td>Cat. II &amp; III Quick-Hitch</td>
</tr>
<tr>
<td>6033</td>
<td>8 Row 36/40 Inch Folding</td>
<td>15'8&quot;</td>
<td>4,590 Lb.</td>
<td>Cat. II &amp; III Quick-Hitch</td>
</tr>
<tr>
<td>6030</td>
<td>12 Row 30 Inch Folding</td>
<td>17'5&quot;</td>
<td>8,555 Lb.</td>
<td>Cat. II &amp; III Quick-Hitch</td>
</tr>
<tr>
<td>6011</td>
<td>16 Row 30 Inch Folding</td>
<td>18'7&quot;</td>
<td>9,100 Lb.</td>
<td>Cat. II &amp; III Quick-Hitch</td>
</tr>
</tbody>
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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.

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