



6000 CULTIVATOR



High Speed Cultivation In Any Tillage System

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.

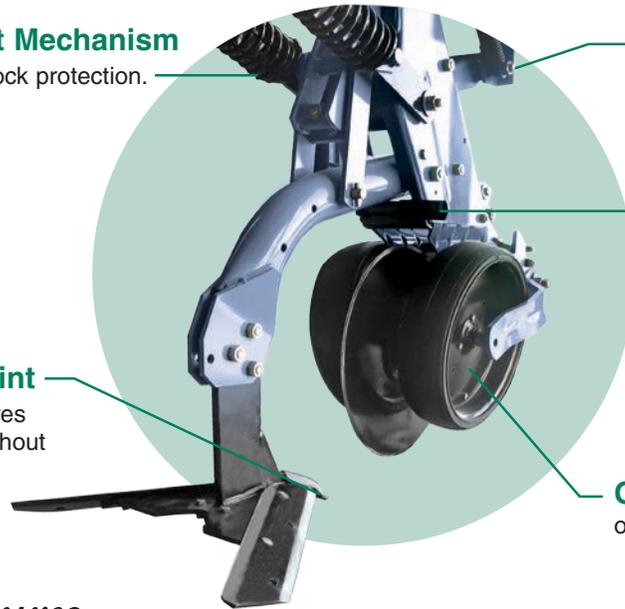
Auto-Reset Mechanism
for improved rock protection.

Highest Toolbar Clearance
in the industry.

Exclusive Lever (no wrench) Adjustment
of depth, coulters, 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.



STANDARD Features



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.

OPTIONAL Features



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



Rotary coulters are recommended in wet or sticky soils.

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



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.

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.





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 pinpoint depth control. Convenient 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.

CUTAWAY DISC *Option*



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

NITRO-LERT

Anhydrous Ammonia Knife Monitor

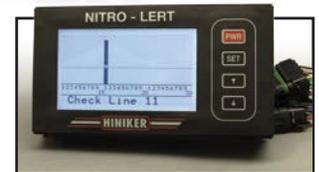
NEW

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 alarm alerts operator of malfunction.
- User-friendly interface.



Patent Pending

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.

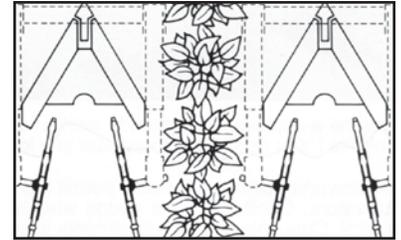
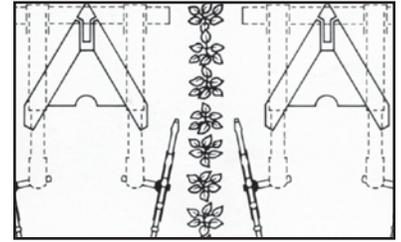
Optional CUTAWAY HOE SHIELDS

- 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.



6000 CULTIVATOR *Specifications*

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

ITEM NUMBER	DESCRIPTION	TRANSPORT WIDTH	APPROXIMATE WEIGHT
RIGID TOOLBAR			
6002	4 Row 36/38 Inch	14'	2,233 Lbs.
6003	6 Row 30	16'6"	2,933 Lbs.
6004	6 Row 38/38 Inch Rigid	20'6"	3,023 Lbs.
6024	6 Row 40	21'6"	3,157 Lbs.
6005	8 Row 30 Inch Rigid	21'6"	3,815 Lbs.
6006	8 Row 36/38 Inch Rigid	26'10"	3,962 Lbs.
6020	8 Row 36/40 Inch Rigid	28'2"	4,143 Lbs.
6022	10 Row 30 Inch Rigid	28'2"	4,801 Lbs.
FOLDING TOOLBAR			
6027	8 Row 30 Inch Folding	12'4"	4,356 Lbs.
6028	8 Row 36/40 Inch Folding	15'8"	4,587 Lbs.
6033	8 Row 36/40 Inch Folding	15'8"	4,590 Lbs.
6031	10 Row 30 Inch Folding	17'4"	5,404 Lbs.
6029	12 Row 30 Inch Folding	17'4"	6,062 Lbs.
6025	10 Row 36/38 Inch Folding	21'1"	6,485 Lbs.
6010	12 Row 38/38 Inch Folding	21'1"	7,143 Lbs.
6011	16 Row 30 Inch Folding	22'1"	8,540 Lbs.
6034	18 Row 28 Inch Folding	23'8"	9,250 Lbs.

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

Schaffert
manufacturing & sales

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