

3130 CULTIVATOR

6 to 36 Row Precision
Cultivation System

ALLOWAY



The right tool
for a tough job.

Flexible,
Durable, and
Effective!

Time tested. Mechanical cultivation is an old fashioned idea, but it's a good one. It's about protection. Protection from insects by displacing them. Protection from weeds by uprooting them. Even protection from moisture loss and erosion. And it's more economical per acre than chemical counterparts.

At Alloway we know the timeless value of mechanical cultivation. In fact we've been leading the way for years. But modern agriculture isn't standing still; staying ahead demands new ideas, new products.

Designed with market understanding and field tested know-how, the 3130 is versatile, featuring a higher clearance tool bar and a variety of gang configurations designed for use in corn, cotton, vegetables or sugarbeets. It has a close-coupled gang design putting the working tools forward under the tool bar for maximum control. And the single sweep design reduces plugging in high-residue conditions.



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MEASUREMENTS

Model	Spring Tine Sharks	Rigid Shank With 3-Piece Sweep
Row Spacing	22 - 30 Inches	30 - 40 Inches
Residue Cutting Coulter Diameter	-	18 Inches
Dual Disc Weeder Diameter	14 Inches	-
Barring Off Discs Diameter	-	14 Inches, Adjustable Width & Angle
Folding Tool Bar Range	180 °	180 °
Linkage Down Pressure Springs (<i>Optional</i>)	100 Lbs. Down Force	100 Lbs. Down Force
Gauge Wheels	6 x 16 Inch	6 x 16 Inch



MATERIALS & CONSTRUCTION

Model	Spring Tine Sharks	Rigid Shank With 3-Piece Sweep
Number Of Tines	1	1
Shield Types	Rolling	Open Top
Linkage Type	Double H	Double H
Linkage Bushings	3/4 Inch Diameter, Oilite	3/4 Inch Diameter, Oilite
Linkage Gauge Wheel Rim	11 Gauge	11 Gauge
Combination Support/Guide Wheel	Steel Coned, Pneumatic, Semi-Pneumatic	Steel Coned, Pneumatic, Semi-Pneumatic
Lift Assist	Single or Double	Single or Double
Standard Tool Bar	7 X 7 X 1/4 Inches	7 X 7 X 1/4 Inches
Top Reinforced Tool Bar	7 X 7 X 1/4 Inches, Top Bar	7 X 7 X 1/4 Inches, Top Bar
	7 X 7 X 3/8 Inches, Bottom Bar	7 X 7 X 3/8 Inches, Bottom Bar
Hiller Attachment	-	Optional
Tool Bar Support Wheel	Pneumatic, Adjustable	Pneumatic, Adjustable



COMPATIBILITIES

Model	Spring Tine Sharks	Rigid Shank With 3-Piece Sweep
Hitch	3 Point, Category 2 or 3	3 Point, Category 2 or 3
Gauge Wheel Rubber Carry Capacity	800 Lbs.	800 Lbs

The standard double H linkage provides a wide, short and very strong coupling between gang and tool bar. This ensures far greater gang integrity, strength and control for many years of accurate cultivation.

Our compact gang design brings the sweep closer to the gauge wheel for more even depth control and greatly improved guiding characteristics.

The large 6 inch wide, 16 inch diameter gauge wheels are designed to maintain uniform working depths by increasing floatation in varying soil conditions.

Simple screw adjustments make changing the tine pitch and working depth easier.

The single sweep, spring tine configuration, designed for operation in narrow row spacing applications, is ideal for use in sugarbeets and vegetables. And it operates efficiently in medium to high residue conditions with no plugging. The rolling shields, attached directly to the tool bar, feature a locking pin mount that allows the shields to be easily moved up and out of the way as crops mature.

The 3 piece sweep, rigid shank configuration is designed specifically for wider row spacing applications including corn and cotton. And the straight, heavy duty shank will handle minimum or no-till conditions easily. Our open top shields are longer, providing additional protection to young crops, and open, with no obstructions that will damage taller or mature crops.