ROW CROP CULTIVATORS

Available to LORENZ Dealers Only

LORENZ MANUFACTURING COMPANY

VIBRA SPRINGTINE ROW CROP CULTIVATOR

With a Lorenz Springtine Cultivator you can count on excellent performance, clean cultivating, outstanding mulch, high-speed operation, and excellent trash clearance. Optional (HDHC) Heavy Duty High Clearance Tines available for added strength and vertical clearance.

NON-FOLDING MODELS

Non-folding models are made with heavy-wall 5” x 7” toolbar for 2-Row wide, 4-Row wide, 6-Row narrow, 6-Row wide, 8-Row narrow, and 8-Row wide cultivation. Specialty Skip-Row models are also available.

Take a close look at the way a Lorenz Vibra Spring Cultivator is built. You’ll enjoy thousands of acres of clean, high-speed cultivating. And a Lorenz will penetrate the hardest ground you can pull it through. Our extra-long gangs assure outstanding trash clearance. The Lorenz Vibra-Spring Tine vibrates in a circular motion as it passes through the field, literally exploding the soil. Weeds are blasted out and left on the surface to die. The vibrating tines will not roll up slabs.

A Lorenz Vibra Spring Cultivator reduces soil erosion and makes harvesting easier because the field is leveled during cultivation.

FLAT-FOLDING WING MODELS

Wing models with heavy-wall 5” x 7” flat-fold toolbars are manufactured for 6-Row wide, 8-Row narrow, 8-Row wide, 12-Row narrow, and 12-Row wide cultivation. Specialty Skip-Row models and a 16-Row narrow model are also available.

Wing models include all cylinders, hoses, and fittings to the header.
**LORENZ PERFORMANCE FEATURES**

**TRIPLE PARALLEL LINKAGE**
Lorenz uses three tubular steel linkage arms on each cultivator gang. This minimizes any sway or fish-tailing of the gangs. The welded steel bushing in the end of the arms has a wear resistant nylon bushing inside which eliminates greasing. Notice that our link arms are all double nutted to prevent loosening.

**STABILIZERS, GAUGE WHEELS, and ADJUSTABLE FRONT TUBES**
Stabilizer guide coulters can be mounted on the ends of the cultivator or on the center of the unit. Gauge wheels are easy to adjust to maintain uniform depth. Front gang tubes slide by one another to adjust to your row spacing needs.

**EXTRA LONG Gangs**
Our extra long gangs allow high speed cultivation with 4 ranks of tines for exceptional trash clearance. Flanged angle iron grip the toolbar like a wrench, eliminating twisting of gangs.

**FLAT-FOLD HINGE**
This hinge design allows the cultivator wings to fold down 180° and rest on peds when the 16” cylinders are fully retracted. The flat-fold design makes the cultivator easier to transport and shed.

**FLANGED GANG TUBES**
Ever spend hours walking thru the field looking for a lost springtime and shovel? Our flanged gang tubes and built-in fine clamp help eliminate these losses.

**LARGE GAUGE WHEEL KIT**
A gauge wheel kit can be put on the cultivator to assist tractor hydraulics in keeping the tool-bar parallel to the ground. (This kit is recommended for larger 8 & 12 row units.)

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LORENZ

HIGH TRASH CULTIVATOR

Total Till
1400

Row Crop Cultivator Designed For Uses In:

➤ No Till ➤ Minimum Till
➤ Ridge Till ➤ Conventional Till

FEATURES

➤ Large 7 x 7 heavy duty tool bar.
➤ Streamlined design allows easy field adjustment.
➤ Offers Unique method of easy loading and unloading ballast weight (water) to each gang. Water can also be added to the tool bar on all straight beam models.
➤ New Gang design distributes more weight under tool bar for improved ease of lifting.
➤ New triple parallel link arm design for improved stability.
➤ Offers excellent trash clearance.
➤ Offers easy pin hole settings on hiller disk shanks. Maintains constant depth and angle.
➤ Heavy Flat Fold Hinge Design on all folding models
➤ Purchasing without front hiller disks fits many NO-TILL applications and reduces equipment cost.
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Lift Assist Wheel Kit Assy. - Optional
Open Top Crop Shields - Optional
Anhydrous Tank Pull Hitch -
Optional (Not Pictured)

HD 16" Pneumatic Adjustable Gauge Wheel per Gang
20" Adjustable Trash Cutting/Stabilizing Coulters per Gang
Double Spring Cushion Clamp Assy. on the Shank - Optional

Double Wing Ridger - Optional
Anhydrous Knife Brkt. - Optional

16" Cut-Away/Hiller Disks
w/ Greaseable Roller Bearings
w/ Easy Pins Set Depth Adjustment
w/ Sliding Tube Width Adjustment

Slab Deflector - Optional
Large 50" sweeps w/ Optional sizes

In the war on weeds and erosion, the Lorenz Total Till 1400 Cultivator features interact with each other to kill the weeds between the rows without destroying the mulch on the first cultivation while on the second cultivation, it will kill the weeds in the row and build the ridge for next seasons planting. The unique method of easy loading and unloading Ballast, where and when needed (with just a water hose), makes the unit more versatile and saves wear and tear on the tractor.

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Minimum Tractor HP</th>
<th>Size of Shovels</th>
<th>Row Spacing</th>
<th>No. of Gages</th>
<th>Bar Width</th>
<th>Approx. Row w/ L</th>
<th>Approx. Weight w/ Ballast (water)</th>
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<td>4</td>
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*FF Flat Fold Hinge Design

LORENZ MFG. CO.

Also, Manufacturers of Lorenz Row Crop Cultivators, Field conditioners, Wac-a-Trac TM Trash Eliminators, Tractor Cabs, Electric Farm Gates, Hay Stack & Round Bale Movers, Ginder Mixers, Snow Blower, Earthmovers, and Other Farm Equipment.
Lorenz C-SHANK Model Row Crop Cultivator, available in 2, 4, 6 & 8 row non-folding models, and 6, 8, 12, & 16 row flat-folding models.

**FEATURES OF THE C-SHANK MODEL**

- 46” Long Gangs offer excellent trash clearance.
- Triple Parallel Link Arms on each gang offer stability.
- Flanged angle irons grip the toolbar eliminating any twisting.
- Easily adjustable 4”x12” depth gauge wheel standard on each gang.
- Flanged ends on the gang tubes help eliminate shank losses.
- Ganges are adjustable to various row widths.
- Available as 3 SHANK or 5 SHANK MODELS.
- Folding models are all of the flat-fold design complete with idlers & hoses.
- Spring loaded C-SHANK Assemblies.

**OPTIONAL EQUIPMENT**

- Assorted shovel sizes 4” - 10” widths
- 18” Spring loaded stabilizer guide coulters
- Large gauge wheel kits
- Rolling shields