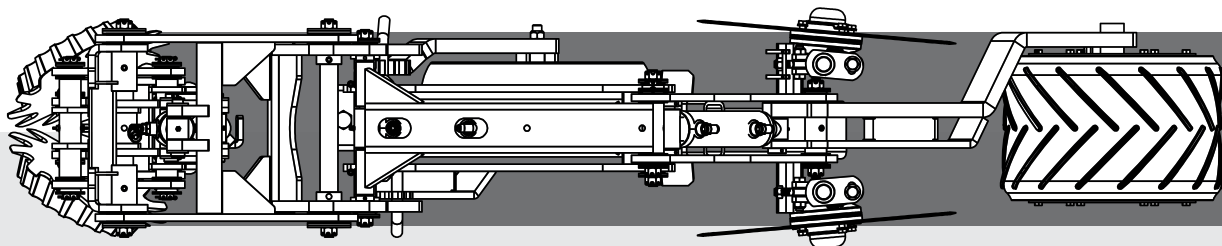


HI HARVESTTM **INTERNATIONAL INC** A FRIESEN COMPANY

LASERTILL1 *STRIP TILL ROW UNIT* PATENTED & PATENT PENDING

NEW
PRODUCT
2024



CLEAR IT. CUT IT. TILL IT. BERM IT. FIRM IT.
THAT'S THE JOB, AND THE LASERTILL1 IS HERE TO GET IT DONE.

LASERTILL 1 STRIP TILL ROW UNIT - FEATURING 5 ZONES OF ACTION

CONSTRUCTED OUT OF HIGH-TENSILE STEEL FOR IMPROVED DURABILITY IN TOUGH CONDITIONS.

HP Requirement: approx 20 per row | Coulters: 18" | Tillage Knife: 6" | Knife depth: 6.5" max | Row Unit Weight: 680 lbs

Row Unit Down Force Cylinder

Apply up & down force.

Berm Building Down Force Cylinder

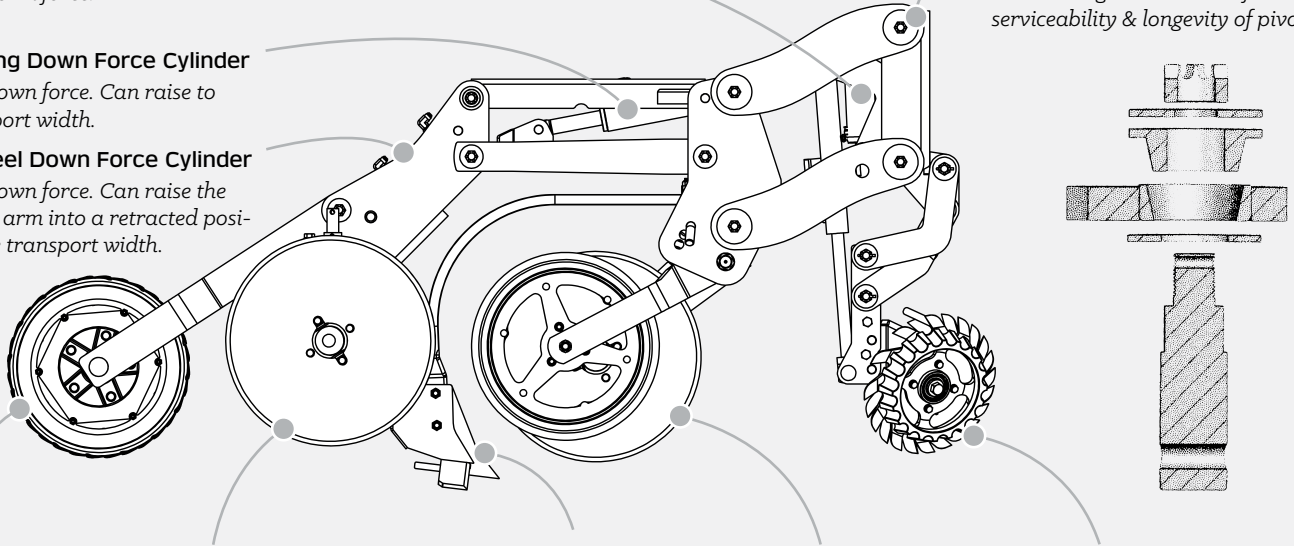
Apply up & down force. Can raise to reduce transport width.

Firming Wheel Down Force Cylinder

Apply up & down force. Can raise the firming wheel arm into a retracted position to reduce transport width.

High-durability Tapered Bushings

Used throughout row unit for improved serviceability & longevity of pivot points.



5 Firming Wheel

Firms the soil berm to help prevent moisture and wind erosion. Hydraulic up/down force applies constant necessary firming pressure. Interchangeable with rolling basket.

4 Berm Building Discs

Adjustable spacing & angle. Will cover applied fertilizer for environmental control & build a berm for future seedbed. Hydraulic up/down force controls pressure applied to the berm building discs. Parallel linkage maintains disc angle to ensure uniform berm building & applied fertilizer coverage.

3 In-line Tillage Knife w/ Fertilizer Diverter Guide

Spring steel "mini-shank" with in-line angled tillage knife designed to avoid compaction while going deep enough to destroy foliage. Provides ideal location for fertilizer application. Hydraulic up/down force maintains proper penetration of hard or soft soils. In-line tillage knife depth controlled by gauge wheel.

2 Smooth Coulters

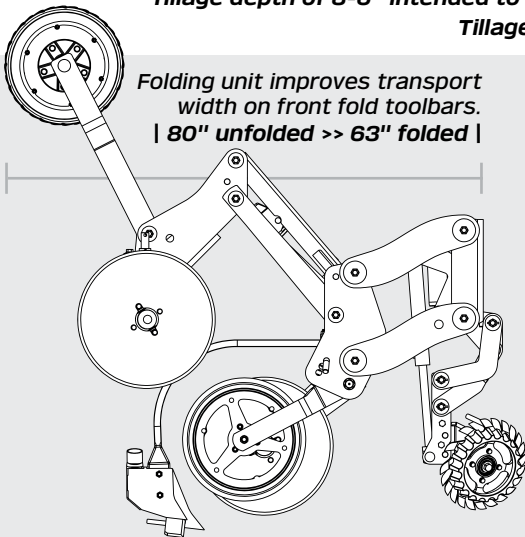
Independent adjustment allows coulters to be set to different depths based on crop residue on the soil surface. Proper cutting of residue is essential to ensure in-line tillage knife does not become clogged with residue buildup. Hydraulic up/down force system to maintain proper penetration of hard or soft soils.

1 Floating Trash Cleaner

Hydraulic up/down force control for accurate trash clearing ahead of the strip creation. Patented LaserSweep docking station allows for different angle row cleaner to be easily swapped for different row spaces, light or heavy trash conditions & different styles of cleaning disc blades.

Tillage depth of 3-6" intended to mitigate soil erosion, water pollution, & improve fuel efficiency over deeper shanks.

Tillage knife angled to provide ideal pathway for root placement to interact with fertilizer.



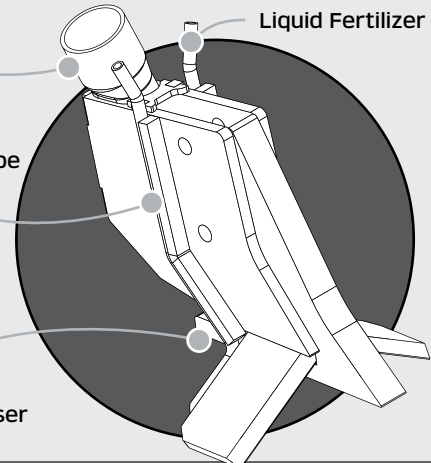
Folding unit improves transport width on front fold toolbars.
| 80" unfolded >> 63" folded |

Dry Fertilizer Tube

Liquid Fertilizer Tube

Wear Guard for Liquid Fertilizer Tube

Dry Fertilizer Defuser



H HARVEST INTERNATIONAL INC

401 W 20TH STREET • STORM LAKE, IA 50588
TEL: 712.213.5100 • TOLL: 888.218.5373 • 712.213.5109
WWW.HARVEST-INTERNATIONAL.COM

MADE IN THE USA

