



PRO-TILL® | 14/17/20

HIGH PERFORMANCE TILLAGE

The fastest and most versatile piece of tillage equipment you will ever own

Pro-Till® now comes in 14, 17, 20, 26, 33, and 40 foot models to fit your operation. Designed to shred heavy fall residue, open up spring fields, level ruts, destroy clods and produce an absolutely perfect seed bed. Pro-Till® is your single tool for tillage.

Cultivate over 10 miles per hour

The Pro-Till shreds residue at speeds over 10 mph while ensuring uniform distribution of residue, critical for no-till rotations. Problems such as poor residue distribution, uneven emergence, delayed emergence, hair pinning, erosion and seeder/planter plugging are eliminated with the Pro-Till.

Fields can be hampered by tough heavy residue from crops like flax, peas, sunflowers, barley, wheat, soybeans,



and BT corn. This is no longer a problem. Pro-Till is ideally pulled fast- 10 to 14 mph. Our patent pending combination of independent disc arms, with small diameter shallow discs, motion dampening rubber suspension, sturdy frame and cutting edge consolidating rollers allow this tillage tool to slice through residue as never seen before. Pro-Till will cut, weed, throw and mix soils at incredible speeds and usually in one pass. This is a true residue-killing machine.

Work in the most challenging conditions.

A Pro-Till cultivator has the unique ability to cultivate and warm the soil during cold wet conditions when all other forms of tillage plug and fail.

In the midst of a long wet spring, getting seed in the ground to allow adequate time for the growing season is critical. Heavy cold soils need to be black and warm for ideal germination conditions. In as little as one day and after one pass, frigid heavy residue soil is cut, turned, mixed, reactivated, warmed, topically dried and ready for planting/seeding. Pro-Till in the spring can mean the difference between success and failure.

Degelman

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Another Degelman zero maintenance machine.

Zero maintenance pins, completely sealed bearings and disc hubs, the fastest and most versatile piece of tillage equipment you will ever own is now grease fitting free. Pro-Till shreds heavy fall residue, opens up spring fields, levels ruts, destroys clods and produces an absolutely perfect seedbed. Pro-Till is simply the tool of choice for tillage.

Simple, Maintenance Free Depth Control

Quickly adjusting the front and rear cutting depth is simple. At a 2:1 ratio for quick adjustment, removing each 1/4" depth stop lowers the cutting depth by 1/2". A typical cutting depth of 2" is recommended but depending on soil conditions and vegetation, the operator can quickly adjust the front or rear cutting depth.



Grease-less Technology

- Patented true 6 lip sealed bearings are designed to eliminate the need for re-lubrication, saving precious hours needed for field work.



- Over Sized High Tensile, Electroless Plated Nickel Pins made of 4140 HT, Induction Hardened-TG



- Exclusive Self-lubricated, Zero-maintenance bushing
- Bushing Seal



Pin Eye Cylinders

The welded pin eye cylinder series is designed to withstand the most demanding applications on the market today. Lion's extensive design experience has resulted in a premium reshaping cylinder with the latest in sealing and reshaping technology and standard lion1000 induction hardened rods for the ultimate in corrosion protection and durability.



Specifications

Model	PT14	PT17	PT20
Width	14'(4m)	17'(5 m)	20'(6 m)
Transport Height	11'-11"	11'-11"	11'-11"
Transport Width	9'-10"	9'-10"	9'-10"
Weight	13,160 lbs	14,740 lbs	16,320 lbs
Hitch Weight	3,505 lbs	4,315 lbs	5,020 lbs
Disc arm mounting	Rubber Torsion - 4 Elements per Arm		
Tires	Alliance 550/45R22.5 (328HS Series)		
Hubs	CTD H817 (8 bolt)		
Roller bearings	2-7/16" Ball Bearing 6-Lip Seal Hydraulic		
Engine HP required	10 to 15 hp per foot at 3" working depth to achieve 8 to 12 mph (will vary by soil type)		