

# ***Degelman***

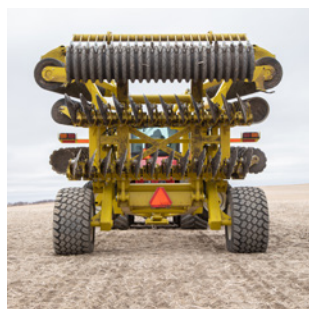
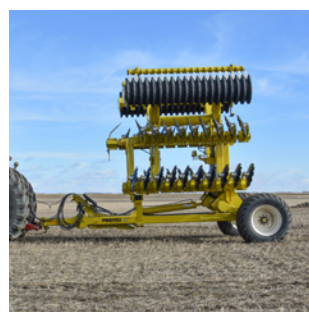
**ENGINEERED TOUGH**

**PRO-TILL**

**PRO-CAST**

**HEAVY DUTY  
STAGGERED RIPPERS**

# **TILLAGE**



Scan for More Info

**High Performance Tillage Equipment**



# THE PERFECT TILLAGE DUO

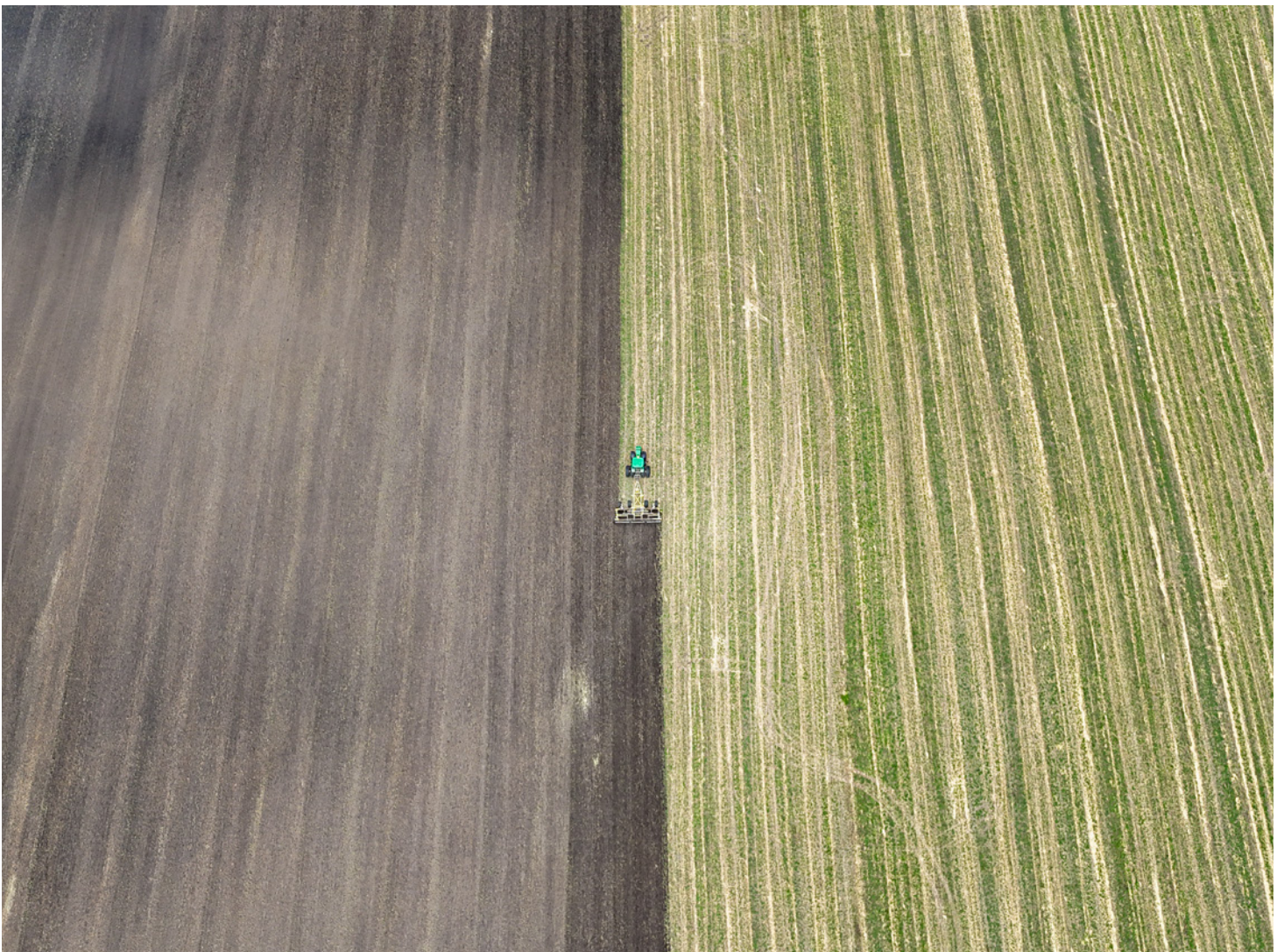
## Degelman Pro-Till & HDSR Series of Staggered Rippers: Integral Tools for Next-Level Tillage

When it comes to building the ideal seedbed and managing residue, **Degelman's Pro-Till and HDSR Series of Staggered Rippers** are pivotal players in your tillage lineup.

The **Degelman Pro-Till** sets the standard for high-speed, high performance tillage—crushing clumps, mixing residue, and leveling the field in a single pass. Our aggressive disc angle and precision design ensure optimal soil structure, faster seedbed prep, and superior residue incorporation.

Complementing this is the **Heavy Duty Staggered Ripper**, engineered tough to break through deep compaction and restore soil health. With robust, and customizable shank designs and a heavy-duty frame, the HDSR delivers consistent depth and hardpan destruction, improving water infiltration and root access to essential nutrients.

Together, Pro-Till and HDSR work in tandem to optimize field conditions—**from surface to subsoil**—making them indispensable for farmers focused on productivity, efficiency, and long-term soil performance.







**PRO-TILL**  
HIGH PERFORMANCE TILLAGE

**WET OR DRY. SPRING OR FALL. WORK IN  
THE MOST CHALLENGING CONDITIONS.**

## High Performance Tillage

This is Pro-Till by Degelman. The fastest and most versatile piece of tillage equipment you will ever own, Pro-Till shreds heavy fall residue, opens up spring fields, levels ruts, destroys clods and produces an absolutely perfect seed bed. Pro-Till is High Speed, High Performance Tillage.

## True High Speed Tillage

The Pro-Till shreds residue at speeds over 10 mph, up to three times the speed of traditional cultivators, while ensuring uniform distribution of residue to eliminate problems such as uneven and delayed emergence, hair pinning, erosion and seeder/planter plugging.

## Engineered Tough

At Degelman, we are passionate about getting it right. We know that farm tools with the least amount of moving parts last longer, and this is why simplicity is at the heart of the Pro-Till design. Our reputation is built on developing strong, reliable, generational equipment that will be on your farm for years to come. We believe that less is always more.





# FEATURES | PRO-TILL HIGH SPEED TILLAGE

## Level Ruts, Clean up Cattails and Sloughs

Pro-Till is your single spring and fall solution to tillage needs. Pro-Till is ideal for fixing headlands, leveling and filling ruts and tracks in the spring or fall and cleaning up cattails and sloughs. Today's heavy tractors, trucks, sprayers, grain carts and center-fill planters can produce deep, compacted ruts that restrict root growing space, inhibiting yields and potentially damaging expensive equipment.

The Degelman Pro-Till high performance disc has just the right amount of dirt carrying capacity to level almost any field. One or two additional cross-direction passes may be required to completely level and fill the most severe ruts.



## Break Pasture and Grassland

The Degelman Pro-Till is a versatile tool to add to your farming operation. In addition to managing your residue and cleaning up your fields, The Pro-Till offers the ability to turn pastures or grassland into farmable land in as few as 2-3 passes, depending on any prior work, including burning or breaking. By reducing the amount of different tools needed to convert your pasture into profitable farmland, the Degelman Pro-Till saves you time and money.







## Residue Management

Yields can be hampered by tough, heavy residue from crops like peas, sunflowers, barley, wheat, soybeans, cotton and BT corn. This is no longer a problem. Pro-Till is ideally pulled fast - 10 to 14 mph fast. Our proven combination of independent disc arms, with small diameter shallow discs, motion-dampening rubber

suspension, sturdy frame and cutting-edge furrow 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.



## Prepare Your Seedbed Quickly

Pro-Till's cultivation design creates a superior field finish in one pass by combining an aggressive till action with an exclusive furrow roller system. The shallow, high speed discs cut and mix residue to ensure a healthy soil structure. The ridge shape of the rollers crushes, clods and creates a corrugated soil profile and an ideal seedbed.



The Pro-Till has the unique ability to cultivate and warm the soil during cold wet conditions when all other forms of tillage plug and fail. In as little as one day and after one pass, frigid heavy residue soil is cut, turned, mixed, firmed and ready for seeding. Pro-Till in the spring can mean the difference between success and failure.



## Rubber Suspension System Offers Flawless Rock Protection

Degelman knows a thing or two about rocks. Conditions aren't always perfect. That's why the Pro-Till disc system replaces the traditional gang with independent disc arms that slice and mix soil at speeds never before achieved. When a stone is encountered, the rubber elements roll and compress, automatically dampening the impact and providing protection, while immediately springing the disc back into operation.



## Maximum Trash Flow

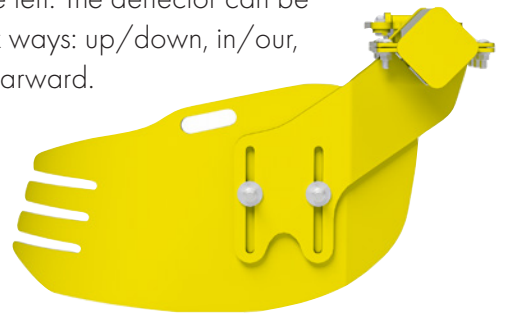
Pro-Till discs have a shallow face to eliminate compaction layers, and the high-tensile strength steel arms provide maximum flow through with three times the spring back of normal mild steel.

Pro-Till's high-speed, aggressive tillage, combined with more room between the discs, maximizes trash flow and eliminates plugging.



## Soil Deflector

The arm style deflector is a strong, simple part that redistributes soil from the front discs to the rear of the back discs to ensure no ridges or grooves are left. The deflector can be adjusted six ways: up/down, in/out, forward/rearward.



## Weight is Inherent in the Overbuilt Frame

Other machines require extra weight stacks, but the Pro-Till carries its weight in the frame - where it should be. As the heavyweight in the industry, with an average per-foot weight of nearly 1,000 lbs, the Pro-Till has the downward force to handle the most extreme soil and trash conditions.





## Maintenance-Free Depth Control

Adjusting the front and rear cutting depth on Pro-Till is easy and accurate. Mechanical plates swivel in or out to adjust cutting depth in 1/2 inch intervals, making this a simple, organized and reliable system.



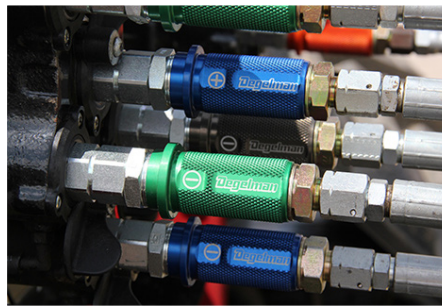
## Oversized Hydraulic Jack

Pro-Till's hydraulic jack with oversized leveling pad is centered on the machine for perfect balance and stability on any ground surface. With its large range of motion, the jack is easily controlled by one operator for any vehicle height.



## Simplified. Organized. Ergonomic.

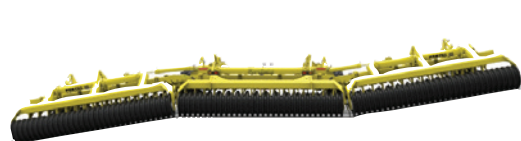
From start to finish, Pro-Till was designed with a user experience in mind. Our knurled grip couplers are hassle free, ergonomic and color coordinated to easily identify which hydraulics are routed to which action on the Pro-Till. When not in use, the hydraulic hoses are tucked away neatly in each of their own color coded slots. The user manual is easily accessible and safe from damage.



## Roll Forward & Self Contouring Frame

A unique benefit of the Pro-Till is the patented roll forward frame design which gives operators the ability to completely rotate the frame and rear disc sections off the ground, making it easy to maneuver out of trouble in wet conditions. This design, together with the impressive weight distributions of the oversized high-flotation tires, lets the operator back up, drive forward, unplug, or simply drive away from any difficulty.

Degelman's self-contour frame allows Pro-Till to follow the curvature of varying terrains while maintaining a consistent depth. The independent wing sections and a shallow floating frame give Pro-Till the flexibility to handle steep inclines or downward slopes. This floating, self-contouring design, coupled with Pro-Till's independent discs, help produce a flawless, uniform field.







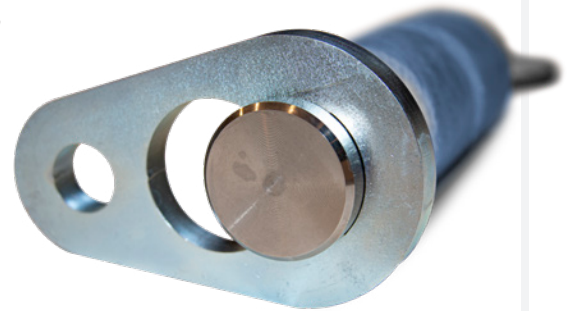
# TRUE GREASELESS TECHNOLOGY

Put away the grease gun. We know the window for spring and fall work is quick and unforgiving. Give yourself the upper hand with Degelman's game changing True Greaseless Technology.

Farming operations are becoming bigger and more complicated every day. We know time is money, and that today's growers have more to worry about than greasing their equipment. We have invested time and money, and are committed to bringing True Greaseless Technology to all products we develop. Any product name with the TGT marking on it, features our industry leading True Greaseless Technology.

## Oversized Electroless Plated Nickel Pin

At 2" - 2.5" in diameter, these high tensile steel pins are 60% larger than any other pin on the market. With the robust weld free pin design, you don't have to worry about a weld breaking and stopping you from getting your work done.



## Bushing Seal

The wiper edge removes even the toughest dirt and contaminants from the pin, keeping the system running clean and at its peak performance. The metal enclosure ensures a secure fit in the open housing, preventing expulsion of the wiper even under extreme conditions.



## Pin Eye Cylinders

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

## Exclusive Self-Lubricated, Zero-Maintenance Bushings

No metal on metal contact with our state of the art bushings. These bushings, manufactured from a friction liner applied on a glass fiber structure, have excellent friction properties and improved wear resistance without external lubrication even on high loads.








# DOUBLE V NOTCH BLADE

The Double V Notch blade does the job of slicing & penetrating in hard soils, cutting straw and residue, providing traction to keep the blades rotating, and helps keep the machine anchored and stable as it's pulled through the soil. The result is a smoother furrow bottom compared to the more conventional U notch blade.

A patented heat-treating process results in a "transitional" hardness profile where the inner section is less hard (for ductility), and the outer wear area is at maximum hardness, resulting in the Double V Notch blades lasting longer by 20% or more compared to competitors' blades.

They are produced from high-quality boron / medium-carbon steel, along with other properties which help maintain toughness at the higher hardness level of the finished product.

## 3 Zones of Hardness

	Increased Flexibility
	Increased Durability
	Maximum Wear

## Smooth

The concave disc does an excellent job of tilling and inverting the soil. The action of the disc depends on the speed. The biggest advantage this disc offers is durability and longevity.

## Notched

Notched concave discs provide a very aggressive cutting edge that is well suited for soil penetration. These discs are a good choice for residue management.

## Maintenance Free Disc Bearings

These long-life, double-row angular contact ball bearings are designed to provide years of reliable operation in every kind of soil condition. Best of all, because they never require greasing, these bearings are maintenance-free. After extensive use, the bearing housing itself can be changed out quickly and easily with one bolt.

Several features are built into the Pro-Till bearing design to prevent dry running and keep them free from dirt, dust, and moisture:

- The bearings hub is double sealed on both sides
- The machine housing has an anti-corrosion coating
- The seal lips are permanently lubricated
- High-performance, triple-lipped Mudblock seal

## Maintenance Free Roller Bearings

Proven through years of research, development and rigorous testing in both lab and field, the advanced sealing technology ensures optimal performance for the customer. TILLXTREME™ offers a one-of-a-kind, exclusive high-performance solution designed to eliminate the need for re-lubrication, saving precious hours needed for field work.

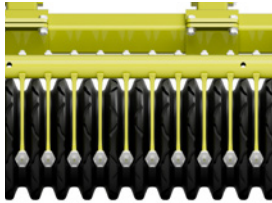
The patented six lip seal design provides significantly improved contamination exclusion. These engineered assemblies are more reliable, maintenance-free, and make installation easy. As an environmentally friendly solution, there is no grease purge to contaminate the soil.



# PRO-TILL BACKEND SELECTION CHART

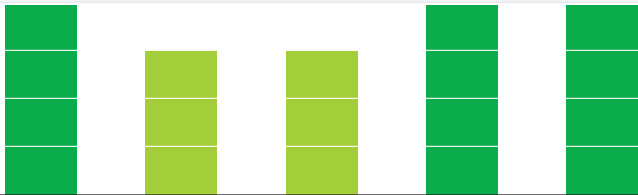
## RUBBER ROLLERS

**OTICO ROLLER  
LSTX 590**



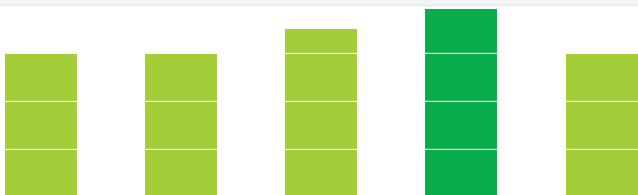
### PRIMARY USE

Seedbed    Fall Tillage    Reclamation/  
Breaking    Re-consol-  
idation    Erosion  
Prevention



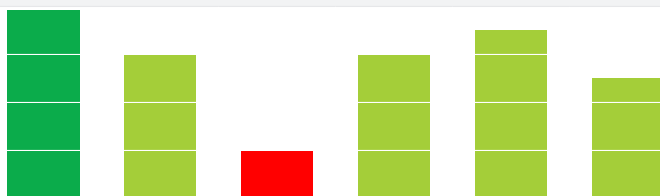
### SOIL TYPES

Light Sticky  
Soil (Peat)    Light Soil    Medium Soil    Heavy Soil    Heavy  
Clay Soil



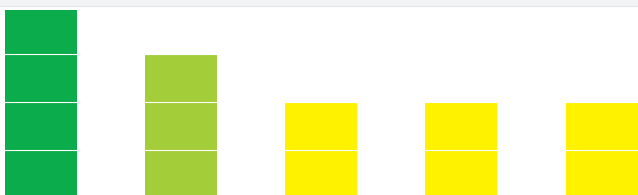
### FIELD CONDITIONS

Loose  
Dry Soil    Damp Soil    Sand    Sticky  
Wet Clay    Sparse  
Rocky    Severe  
Rocky

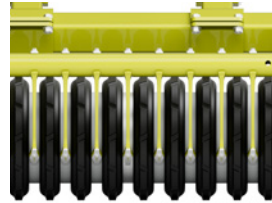


### FIELD FINISH

Smooth Ready  
to Seed    Lengthwise  
Ridges    Widthwise  
Ridges    Lumpy Fall  
Finish    Rough Fall  
Finish

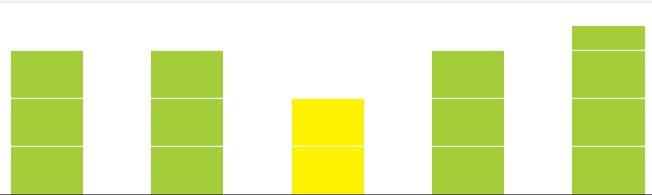


**OTICO ROLLER  
LSTXE 600**



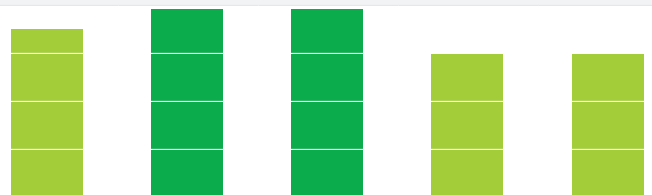
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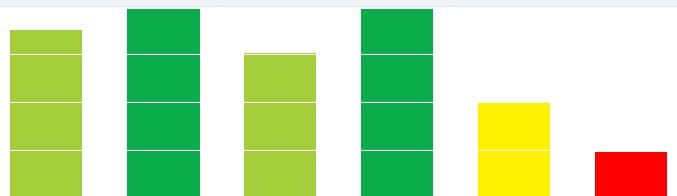
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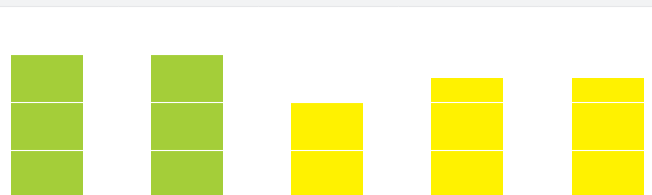
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### FIELD FINISH

Smooth Ready  
to Seed    Lengthwise  
Ridges    Widthwise  
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Finish    Rough Fall  
Finish





Selecting the right backend for your operation needs is important. Use the charts below to make sure you have the right setup for optimal results.

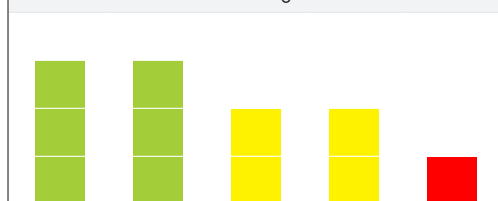
## CAGE ROLLERS

**CAGE ROLLER  
9-BAR**



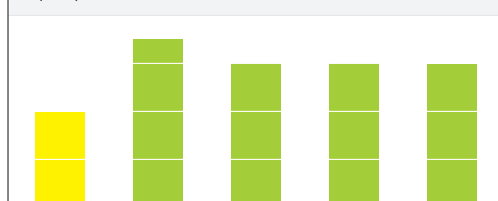
PRIMARY USE

Seedbed Fall Tillage Reclamation/  
Breaking Re-consolidation Erosion  
Prevention



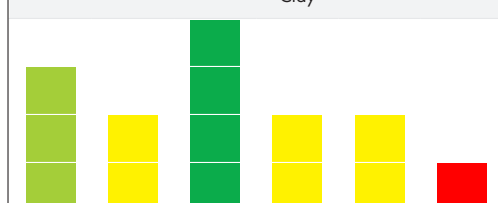
SOIL TYPES

Light Sticky Soil (Peat) Light Soil Medium Soil Heavy Soil Heavy Clay Soil



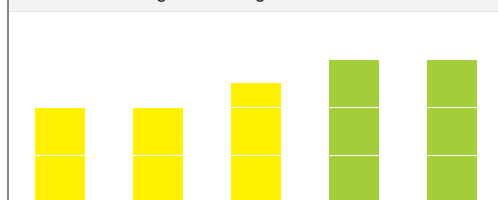
FIELD CONDITIONS

Loose Dry Soil Damp Soil Sand Sticky Wet Clay Sparse Rocky Severe Rocky

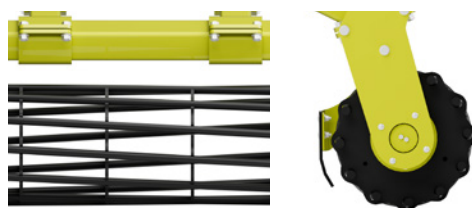


FIELD FINISH

Smooth Ready to Seed Length-wise Ridges Width-wise Ridges Lumpy Fall Finish Rough Fall Finish

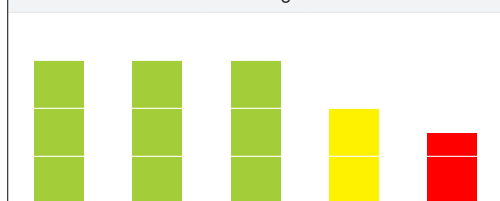


**CAGE ROLLER  
12-BAR**



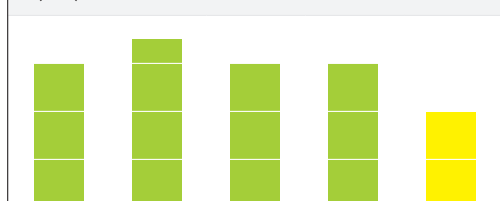
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Prevention



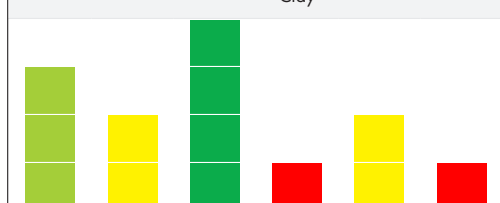
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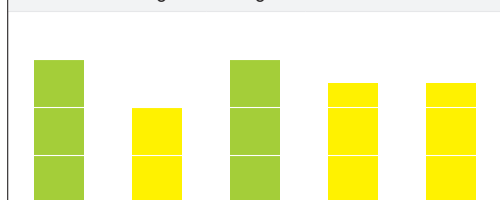
FIELD CONDITIONS

Loose Dry Soil Damp Soil Sand Sticky Wet Clay Sparse Rocky Severe Rocky

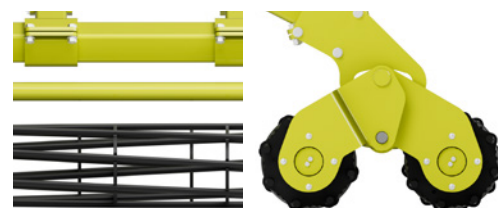


FIELD FINISH

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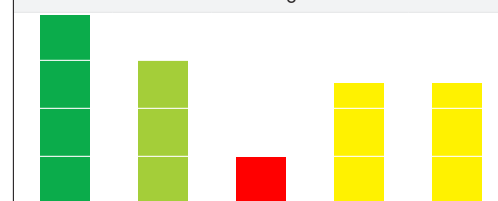


**DOUBLE CAGE ROLLER  
8-BAR**



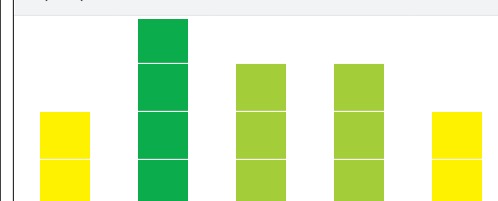
PRIMARY USE

Seedbed Fall Tillage Reclamation/  
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Prevention



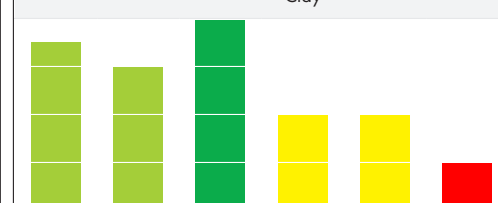
SOIL TYPES

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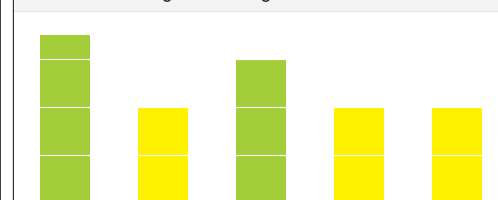
FIELD CONDITIONS

Loose Dry Soil Damp Soil Sand Sticky Wet Clay Sparse Rocky Severe Rocky



FIELD FINISH

Smooth Ready to Seed Length-wise Ridges Width-wise Ridges Lumpy Fall Finish Rough Fall Finish



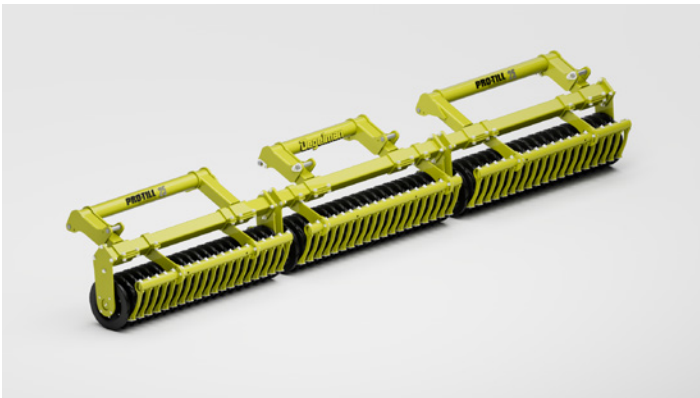


# FEATURES | RUBBER ROLLERS

## Why Furrow Rollers?

Pro-Till's furrow rollers are a versatile solution for all soil types, delivering excellent consolidation and a firm, finished seedbed. The unique micro-ridge design stores water in valleys, driving it deeper for uniform moisture retention. This improves seed-to-soil contact, accelerates germination, and preserves moisture—especially vital in dry conditions. The ridged pattern also protects against erosion by reducing runoff and wind displacement. After residue is cut and mixed, the hollow rubber rollers break up clods, shed soil, and bring fine earth into contact with residue to speed decomposition. Their alternating compact and loose zones promote efficient gas exchange, allowing oxygen in and carbon dioxide out—critical for healthy, productive soil. Pro-Till rollers don't just finish a field—they prepare it for optimal growth.

### OTICO ROLLER LSTX 590



The LSTX 590 Otico roller is an excellent all-around packer with a unique corrugated ridge profile, which leaves a field finish designed to manage moisture and prevent soil erosion. Pro-Till's furrow rollers perform well regardless of soil type or soil conditions. Proven effective in clay, sand, gumbo, and rocky soil, the furrow roller performs especially well in wet fields. Unlike a cage roller system, the furrow roller is designed to shed soil to prevent plugging and reduce maintenance. Featuring a Simple, Strong and Clean Scraper System. Utilizing a minimalist approach, the long arms of the scrapers create great trash flow. The scrapers are easy to adjust, easy to clean and are removed with the loosening of a bolt. Max Life scrapers will significantly increase the life and performance of your roller scrapers. The tungsten carbide tipped scrapers maintain their original length and shape, resulting in a clean roller and a more consistent field finish.

### OTICO ROLLER LSTXE 600



The all new Otico LSTXE Roller System is exclusive to the Degelman Pro-Till and will offer unparalleled performance in wet, muddy and sandy conditions.

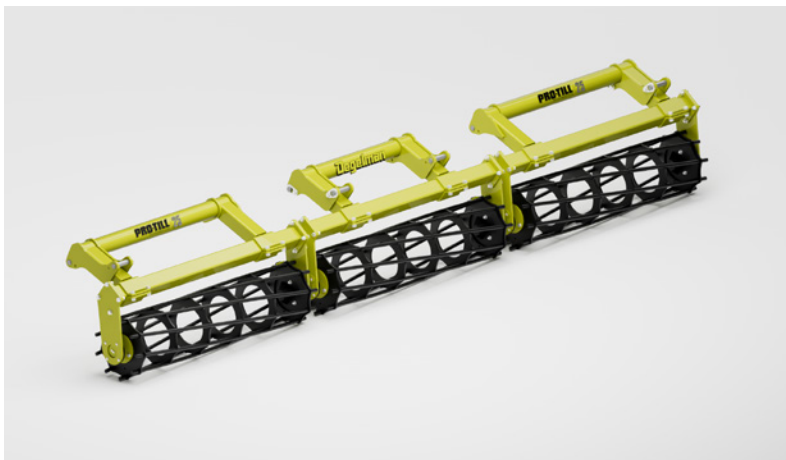
This is due to the unique design of the rubber rings working in combination with low friction polyethylene (PE) rings to exclude mud from the groove and stick it back to the ground as it rolls.

Since the roller is self-cleaning, it is no longer necessary to scrape mud from the grooves. Specially designed rock ejectors take the place of the scrapers on this roller to keep rocks from being lodged between the rubber rings.

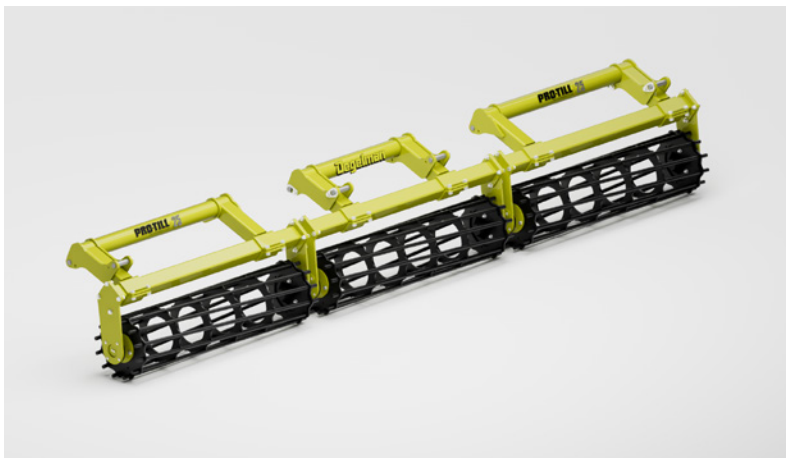


# FEATURES | CAGE ROLLERS

**CAGE ROLLER  
9-BAR**



**CAGE ROLLER  
12-BAR**



**DOUBLE CAGE ROLLER  
8-BAR**



## Benefits of using a Cage Roller

In dry, non-sticking soil conditions, and sandy conditions, Degelman's line of cage rollers ensures any clumps that may be left behind are disintegrated, providing an even, accessible seedbed with moderate consolidation. The helical solid shafts vary in size depending on the configurations, and provide superior protection against rocks and any other debris that may pose a threat in the field.



The robust double cage roller design offers even more crumbling and more consolidation, creating the smoothest seedbed finish. This is due to faster turning rollers, a built-in roller offset to maximize overlap, and the walking action of the rollers to follow ground contours.

Check our selection chart for the field finish that's right for you.



# NEXT GENERATION HIGH PERFORMANCE TILLAGE

41/45



When it comes to high-speed, one-pass seedbed perfection, nothing hits harder than the Degelman Pro-Till series. Available in a variety of sizes to match your horsepower, these machines are engineered tough to dominate in the field—delivering aggressive tillage, next to zero daily maintenance, and the confidence of greaseless, ready to go reliability.

With compact transport widths, massive built-in weight, and bulletproof construction, Pro-Till isn't just a tool—it's a performance machine built to handle acres fast and finish strong. Bottom line: Match the width to your horsepower, drop the pin, and let Pro-Till do what it does best—tear through tough ground and leave nothing but perfect prep behind.







## SPECIFICATIONS

Model	PTL41	PTL45	Number of Discs (center)	32	32
Transport Height (Low c/w Rubber Roller)	13'-6"	13'-8"	Number of Discs (per wing)	33	37
Transport Height (High c/w Rubber Roller)	14'-0"	14'-3"	Roller Size (center)	14'-6"	14'-6"
Transport Height (Low c/w Cage Roller)	12'-10"	13'-0"	Roller Size (wing)	13'-2"	14'-6"
Transport Height (High c/w Cage Roller)	13'-8"	13'-11"	Disc Arm Mounting	Rubber Torsion - 4 Elements per Arm	
Transport Length	25'-9"	27'-6"	Disc Spacing	5" Overall Spacing (10" Spacing per Row)	
Field Length	31'-3"	33'-0"	Tire Size Center	750/45R 22.5	
Wheel Base	13'-6"	13'-6"	Tire Size Wing	600/50R 22.5	
Transport Width (High Position)	16'-0"	16'-0"	Working Depth	7" c/w 20" discs or 8" c/w 22" discs	
Transport Width (Low Position)	17'-8"	17'-8"	Hydraulic Jack, Safety Lights, Soil Deflector	Standard	
Weight (c/w rubber roller, scraper & 20" discs)	37,800lbs	39,500lbs			
Hitch Weight	10,500 lbs	11,400 lbs			

## HORSEPOWER REQUIREMENTS

- 12 to 15 hp per foot at **2" or less working depth** to achieve 8-12 mph with 20" blades (will vary by soil type)
- 15 to 20 hp per foot at **2" or more working depth** to achieve 8-12 mph with 20" blades (will vary by soil type)

Pro-Till Model

	Horsepower Per Foot		
	12hp	15hp	20hp
<b>41'</b>	500	600	600+
<b>45'</b>	550	600+	600+



# THE ORIGINAL MONSTER

# 40



## Featuring Hybrid True-Greaseless Technology

With the Pro-Till 40 foot machines, Degelman Industries pioneered the trend of a "North American High Performance Disc". We took European technology and added size and weight where it was needed, simplicity where it made sense, and

performance where it mattered, so it could withstand the acres and punishment that farmers across North America demand. There is still nothing heavier or better built on the market. The Pro-Till 40 is undeniably Degelman.







SPECIFICATIONS

Model	PT40	Tires (wing)	BKT 600/50R22.5 FL630 Ultra
Width Available	40' (12 m)	Hubs	H1010-9 (10 Bolt)
Weight	34,560 lbs (15,680 kg)	Roller Bearings	2-7/16" Ball Bearing 6 - Lip Seal
Hitch Weight	8,500 lbs (3,855 kg)	Hydraulics - Wheel/Roller	Rephasing Circuit Masters 4-1/4" x 8" x 2" Rod & Slaves 3-3/4" x 8" x 2" Rod
Number of Discs (center)	32	Hydraulics - Transport Lift	5-1/2" x 42" x 2-1/2" Rod
Number of Discs (per-wing)	31	Hydraulics - Wing Forward	4" x 28" x 2" Rod
Disc Arm Mounting	Rubber Torsion - 4 Elements per Arm	Roller Size (center)	13'-2" (4 m)
Disc Spacing	5" Overall Spacing (10" Spacing per Row)	Roller Size (wings)	13'-2" (4 m)
Hitch Frame	6" x 10" x 3/8"	Hydraulic Jack	Standard
Center Frame	6" x 10" x 3/8"	Safety Lights	Standard
Wing Frame	6" x 6" x 3/8"	Soil Deflector	Standard
Tires (center)	Alliance 600/50R22.5 FLOTUCK		

\*Height measured with cage roller

HORSEPOWER REQUIREMENTS

- 12 to 15 hp per foot at **2" or less working depth** to achieve 8-12 mph with 20" blades (will vary by soil type)
- 15 to 20 hp per foot at **2" or more working depth** to achieve 8-12 mph with 20" blades (will vary by soil type)

Pro-Till Model

40'	Horsepower Per Foot		
	12hp	15hp	20hp
	500	600	600+





Drop the  
Pin and Go



SPECIFICATIONS

Model	PTL30	PTL36
Transport Height (Low c/w Rubber Roller)	13'-0"	13'-5"
Transport Height (High c/w Rubber Roller)	13'-4"	13'-8"
Transport Height (Low c/w Cage Roller)	12'-4"	12'-8"
Transport Height (High c/w Cage Roller)	12'-10"	13'-5"
Transport Length	23'-4"	26'-4"
Field Length	28'-8"	31'-8"
Wheel Base	11'-4"	11'-4"
Transport Width (High Position)	13'-2"	13'-2"
Transport Width (Low Position)	14'-8"	14'-8"
Weight (c/w rubber roller, scraper & 20" discs)	27,500 lbs	31,500 lbs

Hitch Weight	7,000 lbs	9,000 lbs
Number of Discs (center)	24	24
Number of Discs (per wing)	23	31
Roller Size (center)	9'-10"	9'-10"
Roller Size (wing)	9'-10"	13'-2"
Disc Arm Mounting	Rubber Torsion - 4 Elements per Arm	
Disc Spacing	5" Overall Spacing (10" Spacing per Row)	
Tire Size Center	560/60 R22.5 VF	
Tire Size Wing	500/60 R22.5 VF	
Working Depth	8" c/w 20" discs or 9" c/w 22" discs	
Hydraulic Jack, Safety Lights, Soil Deflector	Standard	

HORSEPOWER REQUIREMENTS

- 12 to 15 hp per foot at **2" or less working depth** to achieve 8-12 mph with 20" blades (will vary by soil type)
- 15 to 20 hp per foot at **2" or more working depth** to achieve 8-12 mph with 20" blades (will vary by soil type)

Pro-Till Model

Horsepower Per Foot			
	12hp	15hp	20hp
30'	360	450	600
36'	450	550	600

# THE NEW INDUSTRY STANDARD

25



## Smarter. Smoother. Stronger.

Introducing the Pro-Till 25 — an engineered tough evolution of the legendary Pro-Till high-speed tillage platform. After a decade of relentless refinement, real-world feedback, and agronomic innovation, we’ve re-imagined the Pro-Till 26 into something far more advanced: a powerful tri-fold machine designed to deliver superior performance, precision, and productivity.

## What Makes the Pro-Till 25 a Game Changer? Tri-Fold Frame = Triple the Advantage

With three evenly sized sections, the Pro-Till 25 contours the ground like never before and matches the working depth of the larger Pro-Till 30/36.

## SPECIFICATIONS

Model	PTL25	Transport Width (High Position)	13'-9"	Disc Arm Mounting	Rubber Torsion - 4 Elements per Arm
Transport Height (Low c/w Rubber Roller)	12'-8"	Transport Width (Low Position)	14'-11"	Disc Spacing	5" Overall Spacing (10" Spacing per Row)
Transport Height (High c/w Rubber Roller)	13'	Weight (c/w rubber roller, scraper & 20" discs)	25,500 lbs	Tire Size Center	560/60R22.5 VF
Transport Height (Low c/w Cage Roller)	12'	Hitch Weight	6,000 lbs	Tire Size Wing	500/60R22.5 VF
Transport Height (High c/w Cage Roller)	12'-6"	Number of Discs (center)	20	Working Depth	8" c/w 20" discs or 9" c/w 22" discs
Transport Length	20'-11"	Number of Discs (per wing)	19	Hydraulic Jack, Safety Lights, Soil Deflector	Standard
Field Length	26'-4"	Roller Size (center)	8'-2"		
Wheel Base	11'-4"	Roller Size (wing)	8'-2"		

## HORSEPOWER REQUIREMENTS

- 12 to 15 hp per foot at **2" or less working depth** to achieve 8-12 mph with 20" blades (will vary by soil type)
- 15 to 20 hp per foot at **2" or more working depth** to achieve 8-12 mph with 20" blades (will vary by soil type)

### Horsepower Per Foot

	12hp	15hp	20hp
PT 25'	300	375	500



THE ORIGINAL  
ZERO-MAINTENANCE MACHINE

20



With the Pro-Till 20, Degelman Industries is able to offer the same high-speed, high-performance discs as our three-plex machines in a size that fits the 300 – 450 HP range, all without sacrificing our frame size, or the average weight per foot. In addition, we made the 20 Ft Pro-Till our first ever, completely greaseless, maintenance-free machine. It’s true “drop the pin and go” mentality. It’s revolutionary “drop the pin and go” design has paved the way for all future Pro-Tills that followed.

SPECIFICATIONS

Model	PT20	Hubs	H1010-9 (10 Bolt)
Width Available	20’(6 m)	Roller Bearings	2-7/16” Ball Bearing 6-Lip Seal
Weight (including gauge wheels)	20,080 lbs (9,110 kg)	Hydraulics - Wheel/Roller	Rephasing Circuit Masters 4-1/4” x 8” x 2” Rod & Slaves 3-3/4” x 8” x 2” Rod
Hitch Weight	5,200 lbs (2,360 kg)	Hydraulics - Transport Lift	5” x 40” x 2-1/2” Rod
Number of Discs(per-wing)	23	Hydraulics - Wing Forward	4” x 20” x 2” Rod
Disc Arm Mounting	Rubber Torsion - 4 Elements per Arm	Roller Size	9’-10” (3 m)
Disc Spacing	5” Overall Spacing (10” Spacing per Row)	Hydraulic Jack	Standard
Hitch Frame	6” x 10” x 3/8”	Safety Lights	Standard
Center Frame	6” x 10” x 3/8”	Soil Deflector	Standard
Wing Frame	6” x 6” x 3/8”	Gauge Wheels	Standard
Tires	Alliance Agriflex+ 389 560/60-R22.5 VF		

HORSEPOWER REQUIREMENTS

- 12 to 15 hp per foot at **2” or less working depth** to achieve 8-12 mph with 20” blades (will vary by soil type)
- 15 to 20 hp per foot at **2” or more working depth** to achieve 8-12 mph with 20” blades (will vary by soil type)

Pro-Till Model

Horsepower Per Foot			
	12hp	15hp	20hp
20’	250	300	400

# NARROW TRANSPORT SERIES

NT



## SPECIFICATIONS

Model	PT14NT	PT17NT	PT20NT
Width Available	14' (4m)	17' (5m)	20' (6m)
Weight	13,160 lbs (5,970 kg)	14,740 lbs (6,685 kg)	16,320 lbs (7,403 kg)
Hitch Weight	3,505 lbs (1,590 kg)	4,315 lbs (1,957 kg)	5,020 lbs (2,277 kg)
Number of Discs (per-wing)	15	19	23
Disc Arm Mounting	Rubber Torsion - 4 Elements per Arm	Rubber Torsion - 4 Elements per Arm	Rubber Torsion - 4 Elements per Arm
Disc Spacing	5" Overall Spacing (10" Spacing per Row)	5" Overall Spacing (10" Spacing per Row)	5" Overall Spacing (10" Spacing per Row)
Hitch Frame	6" x 6" x 3/8"	6" x 6" x 3/8"	6" x 6" x 3/8"
Main Frame	6" x 6" x 3/8"	6" x 6" x 3/8"	6" x 6" x 3/8"
Wing Frame	6" x 6" x 3/8"	6" x 6" x 3/8"	6" x 6" x 3/8"
Tires	Alliance 550/45R22.5 (328HS Series)	Alliance 550/45R22.5 (328HS Series)	Alliance 550/45R22.5 (328HS Series)
Hubs	H817 (8 Bolt)	H817 (8 Bolt)	H817 (8 Bolt)
Roller Bearings	2-7/16" Ball Bearing 6-Lip Seal	2-7/16" Ball Bearing 6-Lip Seal	2-7/16" Ball Bearing 6-Lip Seal
Hydraulics - Wheel/Roller	Master 4-3/4" x 8" x 2" Rod, First Slave 4-1/4" x 8" x 2" Rod, Second Slave 3-3/4" x 8" x 2" Rod	Master 4-3/4" x 8" x 2" Rod, First Slave 4-1/4" x 8" x 2" Rod, Second Slave 3-3/4" x 8" x 2" Rod	Master 4-3/4" x 8" x 2" Rod, First Slave 4-1/4" x 8" x 2" Rod, Second Slave 3-3/4" x 8" x 2" Rod
Hydraulics - Transport Lift	5" x 40" x 2-1/2" Rod	5" x 40" x 2-1/2" Rod	6" x 40" x 2-1/2" Rod
Hydraulics - Wing Forward	4" x 20" x 2" Rod	4" x 20" x 2" Rod	4" x 20" x 2" Rod
Roller Size	6'-7" (2 m)	8'-2" (2.5 m)	9'-10" (3 m)
Hydraulic Jack	Standard	Standard	Standard
Safety Lights	Standard	Standard	Standard
Soil Deflector	Standard	Standard	Standard
Gauge Wheels	N/A	N/A	Standard

## HORSEPOWER REQUIREMENTS

- 12 to 15 hp per foot at **2" or less working depth** to achieve 8-12 mph with 20" blades (will vary by soil type)
- 15 to 20 hp per foot at **2" or more working depth** to achieve 8-12 mph with 20" blades (will vary by soil type)

### Horsepower Per Foot

Pro-Till Model

	12hp	15hp	20hp
<b>14'</b>	170	210	280
<b>17'</b>	200	250	350
<b>20'</b>	250	300	400



# 3-POINT HITCH SERIES

10/13



## SPECIFICATIONS

Model	PT10	PT13
Working Width	10' (3m)	14' (4m)
Transport Width	11'-8"	15'-0"
Overall Height	5'-4"	5'-4"
Overall Length	8'-2"	8'-2"
Weight	See Weight Chart	SEE WEIGHT CHART
Lift Weight***	See Weight Chart	SEE WEIGHT CHART
Number Of Discs	24	32
Safety Lights	Standard	STANDARD
Soil Deflector	Standard	STANDARD
Roller Size	9'-10" (3m)	13'-2" (4m)

\*\*\* Ensuring the tractor's 3-point hitch can hold the pro-till is critical for safety, and will often be more limiting than the tractor's hydraulic output or horsepower rating.

**NOTE: Requires Cat 3 or Cat 4 - 3 point and good amount of front weight ballast to operate.**

## WEIGHT CHART

Model	ROLLER TYPE	ACTUAL WEIGHT (LBS)	LIFT WEIGHT (LBS)
Pro-Till 10	Rubber + scrapers	5350	9310
	Cage roller (9-bar)	5060	8200
	Cage roller (12-bar)	5250	8820
Pro-Till 13	Rubber + scrapers	7050	12,870
	Cage roller (9-bar)	6340	10,290
	Cage roller (12-bar)	6580	11,100

## HORSEPOWER REQUIREMENTS

- 20 to 25 hp per foot at **2" or less working depth** to achieve 8-12 mph with 20" blades (will vary by soil type)
- 25 to 30 hp per foot at **2" or more working depth** to achieve 8-12 mph with 20" blades (will vary by soil type)

Pro-Till Model

### Horsepower Per Foot

	20hp	25hp	30hp
<b>10'</b>	200	250	300
<b>13'</b>	260	325	390

# PRO-CAST

28/80/120



## Precision Granular Applicator

Introducing the Degelman Pro-Cast, precision granular applicator designed specifically for Degelman Pro-Till High Performance Discs and Strawmaster Series of heavy harrows.

Whether you're seeding or applying herbicides, Degelman Pro-Cast is designed to deliver an accurate spread of product in all kinds of field conditions. Pro-Cast includes state of the art features including a Non-Pressurized tank, ISOBUS controls and a simple, accurate metering system that is designed to make granular application, and cover crop seeding safer and more efficient than ever.

## SPECIFICATIONS

Model	PC28	
Capacity	28.2 cu ft/22.7 bushel hopper volume	
Max Application Rate for Wheat	168 lbs/acre on Pro-Till 20	
Working Width	9 - 39.4 ft with electric fan, 16 outlets	
Dimensions	49.2" H x 39.4" W x 67" D	
Unit Includes	Tank, Screen, 2 Seed Rollers (Fine Blind & Coarse), Cab Monitor, Cable Extensions & 600FT of Granular Hose)	

Model	PC80	PC120
Capacity	80 cu ft/65 bushel hopper volume	2120 cu ft/97 bushel hopper volume
Max Application Rate for Wheat	170 lbs/acre on Pro-Till 40	150 lbs/acre on Pro-Till 45





# FEATURES | HEAVY DUTY STAGGERED RIPPER



## SHATTER COMPACTION WHEN YOUR OPERATION DEMANDS IT



### High Performance Ripping

Introducing the all new HDSR line of Heavy Duty Staggered Rippers from Degelman. When your operation needs something more than conventional tillage, look no further. **The HDSR offers aggressive, industry leading 24" maximum ripping depth.** With the under frame clearance of 44", there's plenty of room for crop residue and rocks to pass through the machine, and makes changing points easier and safer.

### The Benefits of a Staggered Ripper

The Staggered two row layout provides better trash flow and lower draft than an in-line ripper. It also allows for shorter implement contour length, easier transport, and better compaction shattering ability than a V-ripper.





## Under Frame Clearance of 44"

That gives plenty of room for crop residue and rocks to pass through the machine. It also makes changing points easier and safer.

## Heavy Duty Frame

As with all of our equipment, the frame is heavy duty and engineered tough. We built the frame to penetrate even the hardest, most compacted dirt. There's no need to wait for rain or turn on the irrigation to get your ripper in the ground.

## True Greaseless Technology

We built the HDSR with the same greaseless technology that goes into our other equipment. The oversized electroless plated nickel pins are used on all of our high wear parts, making this a 95% greaseless machine.

## Drop the Pin and Go

Depth change is as easy as adding shims to the wheel cylinders, conveniently located at the front of the machine. The ripper levels itself automatically so no hitch level adjustment is necessary, unlike the competitors. We know every minute of downtime on your operation matters.

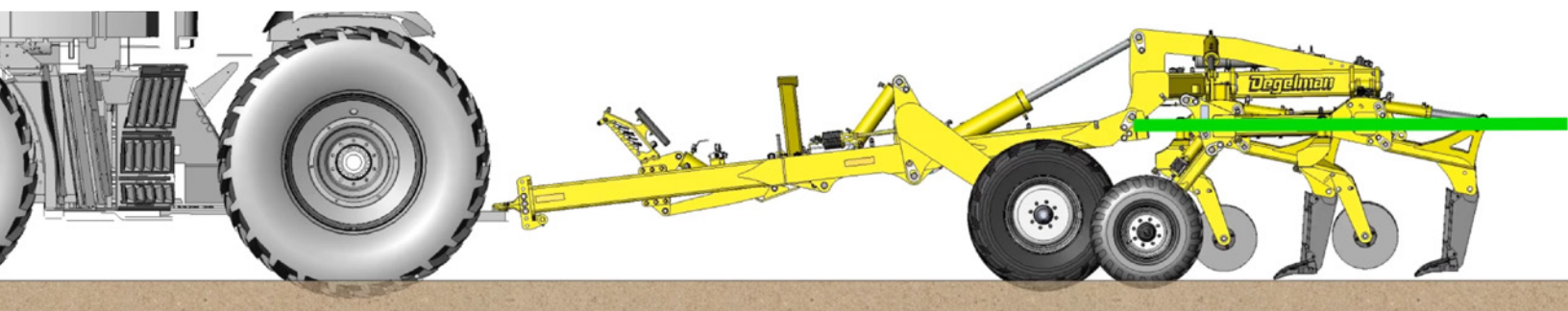
## Auto Leveling System

The ripper levels itself automatically so no hitch level adjustment is necessary and you can easily change ripping depth without having to exit the tractor and manually crank a turnbuckle to re-level the machine.



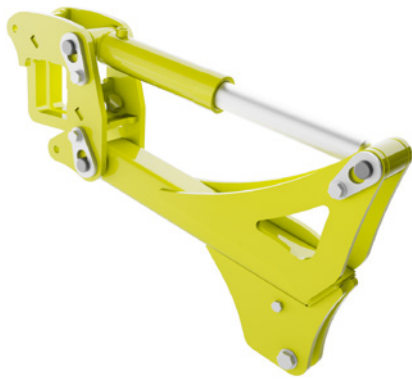
## Narrow Transport

With a narrow transport width of just 11 feet 11 inches, and a short transport height of under 12 feet, you can quickly fold it up and get to the next field. When you add the chopper rollers, the height increases slightly to 14 feet 1 inch, but can help chop up the large particles for a finer field finish.





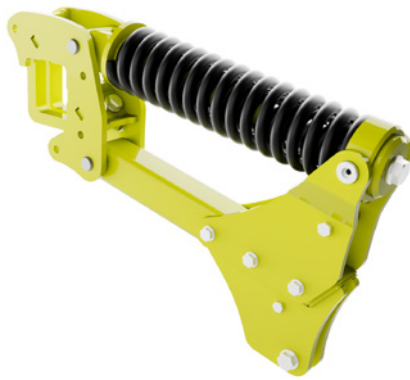
## TRIP OPTIONS



### Hydraulic Trip

Available for the most punishing conditions of hard soil and numerous rocks.

Trip Force/Point Load: 3000-5000 lbs



### Auto-Reset Spring Trip

Standard option and is suited for fields with loose soil and many rocks.

Trip Force/Point Load: 2800 lbs



### Shear Bolt Trip

Optional for producers with loose, sandy soil and few rocks.

Trip Force/Point Load: 9000 lbs

## SHANK OPTIONS

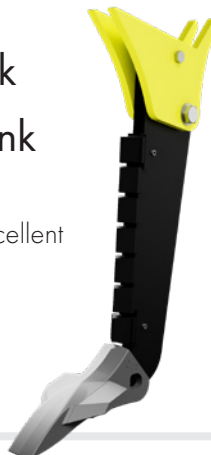
### 3/4" Thick Min-Till Shank

Offers an undisturbed surface while effectively shattering subsoil compaction.



### 1-1/4" Thick Straight Shank

Minimum residue disturbance with excellent subsoil tillage.



### 1-1/4" Thick Parabolic Shank

This shank was designed with aggressive tillage in mind.



## POINT OPTIONS

### Cast Ripper Points

Single piece cast points are well suited to sandy/abrasive soils with few rocks as they demonstrate superior wear life.



### Fabricated Ripper Points

Fabricated/welded points are better suited to less abrasive soils with many rocks as they have superior impact durability.



## Optional Chopper Roller

The optional rear chopper roller effectively crumbles any clumps pulled up by the ripper shanks. Available with standard spring pressure or hydraulic down pressure for extreme conditions



## Optional Coulter Discs

We offer 20" coulter discs that cut surface residue ahead of the shank and reduce implement draft. The coulter disc arms utilize the proven Degelman rubber torsion suspension system which provides a maintenance free and spring free coulter trip design. The coulter mount also casters for turning to reduce mechanical stress.



Model	HDSR 930	HDSR 1320	HDSR 1130	HDSR 1520
Working Width	22'-6"	21'-8"	27'-6"	25'-0"
Transport Height (w/o chopper)	11'-11"	11'-11"	11'-11"	11'-11"
Transport Height (with chopper)	13'-11"	13'-11"	14'-1"	14'-1"
Transport Width	11'-11"	11'-11"	11'-11"	11'-11"
Transport Length	17'-8"	17'-8"	20'-0"	20'-0"
Field Length (w/o chopper)	25'-2"	25'-2"	27'-8"	27'-8"
Field Length (with chopper)	27'-0"	27'-0"	29'-5"	29'-5"
Spring/Hydraulic Trip Height	20"	20"	20"	20"
Outside Wheel Track	10'-8"	10'-8"	10'-8"	10'-8"

Weight (w/o chopper)	18,000 lbs.	20,500lbs.	20,000 lbs.	22,500 lbs.
Weight (with chopper)	20,300 lbs.	22,800 lbs.	22,500 lbs.	25,000 lbs.
Hitch Weight (w/o chopper)	2,800 lbs.	3,200 lbs.	4,000 lbs.	4,600 lbs.
Hitch Weight (with chopper)	3,200 lbs.	3,600 lbs.	4,600 lbs.	5,100lbs.
Number of Shanks	9	13	11	15
Shank Spacing	30"	20"	30"	20"
Optional Chopper Size	17" Diameter X 10'-9" LG		17" Diameter X 12' LG	
Standard Equipment	Auto-Level Technology, Hydraulic Park Jack, Safety Lights, Hose/Manual Holder, Compaction Depth Probe			
Shank Construction	AR400 Steel			
Tire Size Center	500/60R22.5			
Tire Size Wing	400/60R15.5			

## HORSEPOWER REQUIREMENTS

- \* 40 to 45 hp per shank at **14" or less working depth** to achieve 5MPH with 7" winged points (will vary with soil type and shank/point selection)
- \* 45 to 50 hp per shank at **14" or more working depth** to achieve 5MPH with 7" winged points (will vary with soil type and shank/point selection)

### Horsepower Per Shank

HDSR Model

	40	45	50
<b>930</b>	360	405	450
<b>1320</b>	520	585	650
<b>1130</b>	440	495	550
<b>1520</b>	600	675	750



**TILLAGE**

***Degelman***

**TILLAGE**  
***Degelman***



**ENGINEERED TOUGH**  
[www.degelman.com](http://www.degelman.com)