

Degelman

Degelman

**AGRICULTURAL
EQUIPMENT**



The Degelman Strawmaster® pioneered the heavy harrow industry. It is the revolutionary machine designed to tackle enormous straw problems. It is simple, durable and effective. With 26 inch long tines placed in rows of four or five, and set in large ten foot wide by six foot deep sections, this machine is at the forefront of modern straw management. The Strawmaster® will shatter straw, control weeds, rake flax straw, and incorporate seed and chemicals.

“ One of the best investments I’ve made. . . gets rid of the straw on the stubble field and pre-works the summerfallow before seeding. . . Works the land without drying it out and controls weeds. I have also used it to pack and level after seeding. ” - Ray Francis, Herbert, SK



STRAWMASTER

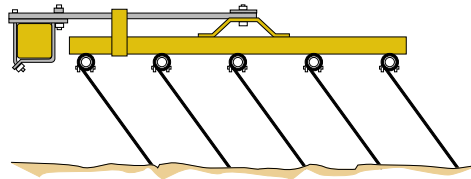
Ground Contouring

Under float or under pressure, the harrow sections are designed for flexibility. The spring bars are positioned along the sides of the harrow frame providing an even distribution of pressure to the frame. The spring bars can then flex in response, rising over hills and falling into hollows.



Five Bar Sections

The tine bar sections have 5 rows of 5/8" x 26" straight tines.



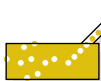
Five Bar - 5/8" x 26" Tines

Patented Spring Bar Control

At the heart of every Strawmaster® is the simple torsional spring bar design. These twin spring bars allow in-cab hydraulic control by applying pressure from zero to 1900 pounds per harrow section. As well, the spring bars support the entire harrow in transport. Advantage: The Strawmaster® has zero moving parts on the harrow section.

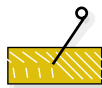
Chemical & Seed Incorporation

Incorporation is a natural for the Strawmaster®. By adding a Vaimar Granular Applicator, both granular chemicals and seed are evenly distributed.



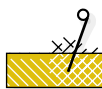
Breaking & Spreading Straw

The primary purpose of the Strawmaster® is to breakup and spread most types of straw residue efficiently. For most farming practices, speeds of up to 12 m.p.h. can be attained.



Raking

The Strawmaster® is the most popular machine for raking flax straw. It can maximize holding capacity by applying pressure through the spring bar control.



Field Packing

Moderate field packing can be easily achieved by lowering the machine and leaning back the tines.



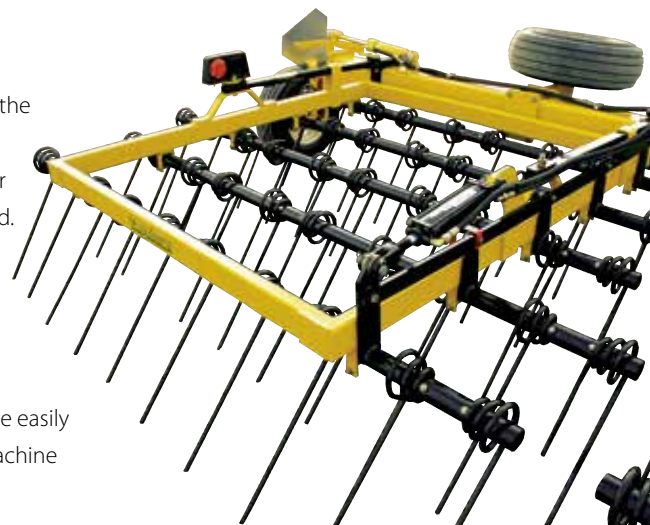
Features & Specifications

Model	Strawmaster 7000 Series
Widths Available	50', 70' & 82'
Transport Width	14'-7"
Trailer Frame	4" x 8"
Section Frame	2" x 4"
Harrow Frame	8" x 8" beam
Tine Specifications (Spacing)	5 Bar - 18" Centres
Tine Sizes	5/8" x 26" (Straight)
Tine Angle	5° to 65° Mechanically or Hydraulically
Tine Replacement	Easy Drop-out
Transport	Autofold Wingback
Hyd. Cylinders (Main-Standard)	3-1/2" x 31"
Hyd. Cylinders (Beam Lift-Optional)	3" x 8"
Hyd. Cylinders (End Wheels-Optional)	2-1/2" x 8"
Hyd. Cylinders (Tine Angle-Optional)	Rephasing
Tires (Main Cart)	16.5L x 16.1
Tires (End Wheel)	9.5L x 15 Hi-Way

Model	Horsepower Minimum	Ideal
50'	150 h.p.	200 h.p.
70'	200 h.p.	300 h.p.
82'	300 h.p.	400 h.p.

On The Go Hydraulic Control

Optional hydraulic rephasing cylinders are available that replace our standard gear driven jacks. These cylinders help to synchronize the angle adjustment and provide consistent pressure for every section.





LAND ROLLER

Without a doubt there are more Degelman rollers out there than any other roller. Literally thousands of customers from inexperienced operators from the rental market to large scale corporate farms depend on Degelman. Degelman rollers are simple, low maintenance machines that stay in the field. Any other roller is really just a compromise as Degelman has been improving these rollers year after year for twenty years. Frame tubing is large, heavy and reinforced, heavy bearings are oversized and the transport is simple and safe. Degelman Land Rollers are the ideal machines for safe harvesting of short stature crops, peas, lentils, lodged pulse crops, and soy bean. The 36" drums are stronger, roll easy and is the optimum size to keep fields smooth and level.





TRI PLEX ROLLER

Why 36" Diameter

For twenty years Degelman produced 36" diameter drums and for a reason. They work and are the ideal diameter for rolling resistance, packing pressure and strength. Bigger isn't always better. A smaller drum is stronger when you are pounding rocks down and provides 5% more packing pressure than a 42" drum. The 6x6" HSST wrap around frame is also that much stronger. One more reason why Degelman is the most popular roller on the market.

Features & Specifications

Model	Width	Weight	Transport
LR7651	51'	18,007 lbs.	14'
LR7645	45'	16,733 lbs.	14'
Frame			6" x 6" x 1/4"
Pole			6" x 4"
Pivot Frame			6" x 6" x 1/4"
Pins			2" Dia.
Roller Drum (.46 - .60 wall)			36" Dia.
Drum Shafts (Impact Resistant)			2-7/16" Dia.
Hydraulic Cylinders (main)			3-1/2" x 16"
Hydraulic Cylinders (end wheel)			3-1/2" x 16"
Shaft Bearings			Extreme Duty
Mud Scrapers			Standard
Autofold			Standard
Safety Lights			Standard
Floating Hitch			Standard



Heavy Duty And Built To Last

The rigid reinforced frame is made out of six inch structural tubing. The drums are manufactured from 36 inch diameter pipe with over-sized shafts and bearings. Extra heavy duty cross joints and high quality cylinders and bearings are just a few of the standard features.





LANDPRO

Degelman Five Plex rollers are built like no other and made for big operators that cannot afford any down time. The robust frame, oversized commercial no-maintenance bearings and simple straight forward design is the accepted standard by serious operators. Drum overlap has to be done right. Competitors will try to disguise overlap with small secondary drums causing unequal pressure, unnecessary complexity, moving parts and bearings. Degelman drum overlap is simple and built into one heavy duty design.

Inexperienced operators from the rental market to large scale corporate farms depend on Degelman. Degelman Five Plex rollers are simple, low maintenance machines that stay in the field. Frame tubing is large, heavy and reinforced. Bearings are extreme commercial duty and oversized. Transport is simple and safe. Cross joints are massive. The 36" drums are stronger, provide more packing pressure, roll easy and are the optimum size to keep fields smooth and level.





FIVE PLEX ROLLER

Extreme Duty No Maintenance Bearings

These extreme duty, double-row, spherical bearings are proven through years of performance in applications ranging from marine to mining. The sturdy one-piece flange unit and bearing insert is completely assembled, sealed and lubricated in clean factory environments. The phosphate coated insert bearing provides excellent corrosion protection. Single lip contact seals mounted in the outer ring of the bearing ensure superior sealing under contaminated conditions and allow higher misalignment capability.



Flexibility For Rough Terrain

The unique "floating hitch" system provides the LR8000 series with more flexibility while in the field position. The hydraulic cylinders set on "float" allow the roller to move freely over rough terrain without being restricted by the hitch.



Simple And Safe Transport

The ease of transporting this roller from working width to a transport width of 14 feet (without operators needing to leave the tractor cab) makes it the safest in transport of any land roller available.

True Drum Overlap

Drum overlap has to be done right. Competitors will try to disguise overlap with small secondary drums causing unequal pressure, unnecessary complexity, moving parts and bearings.

Degelman drum overlap is simple and built into one heavy duty design.



Features & Specifications

Model	Width	Weight	Transport
LR8080	80'	28,138 lbs.	15'
LR8064	64'	22,792 lbs.	15'
Wing Frame		8" x 12" x 1/4"	
Hitch		8" x 4" x 1/4"	
Pins		2" Dia.	
Roller Drum (.46 - .60 wall)		36" Dia.	
Drum Shafts (Impact Resistant)		2-7/16" Dia.	
Hydraulic Cylinders (Hitch)		3" x 8"	
Hydraulic Cylinders (Lift)		3-1/2" x 16"	
Hydraulic Cylinders (Wing Assist)		3-1/2" x 16"	
Tires (Center Frame - dual wheels)		9.5L x 15 Hi-Way	
Tires (Wing)		235/75R -17.5-16/18 PLY	
Shaft Bearings		Extreme Duty	
Mud Scrapers		Standard	
Autofold		Standard	
Safety Lights		Standard	





Signature

W. Degelman

SIGNATURE

ROCK PICKER

The Signature™ Series Rock Pickers are used in countries all over the globe and in every type of field condition imaginable. Degelman Signature™ Series Rock Pickers are top of the line machines - designed for the most demanding rock removal applications day in and day out. These machines are ideal for rock windrows and extreme-duty picking applications.

A Rock Solid Philosophy - In 1963 Wilf Degelman created his first rock picker and an unrivalled company philosophy: **“The fewer number of parts and complexity the better. And when you build something, build it right, build it heavy and build it to last from top to bottom.”** This is the same philosophy we use in every piece of machinery we make to this very day.

URE[®] SERIES CKER

"Glad to see lots of steel on your 7200 picker just like the rest of your products.

The picker works excellent on breaking, the hydraulic drive is a good way to go on the roots."

- Ron Lamb, Wishart, SK

Compression Spring Reels

High strength compression spring reels give the Signature™ Series unprecedented durability.

From a small rock to a huge boulder, it can handle any type of job.



16.5L X 16.1 Flotation Tires

These large high flotation tires are standard equipment used to reduce soil compaction while carrying those heavy loads.

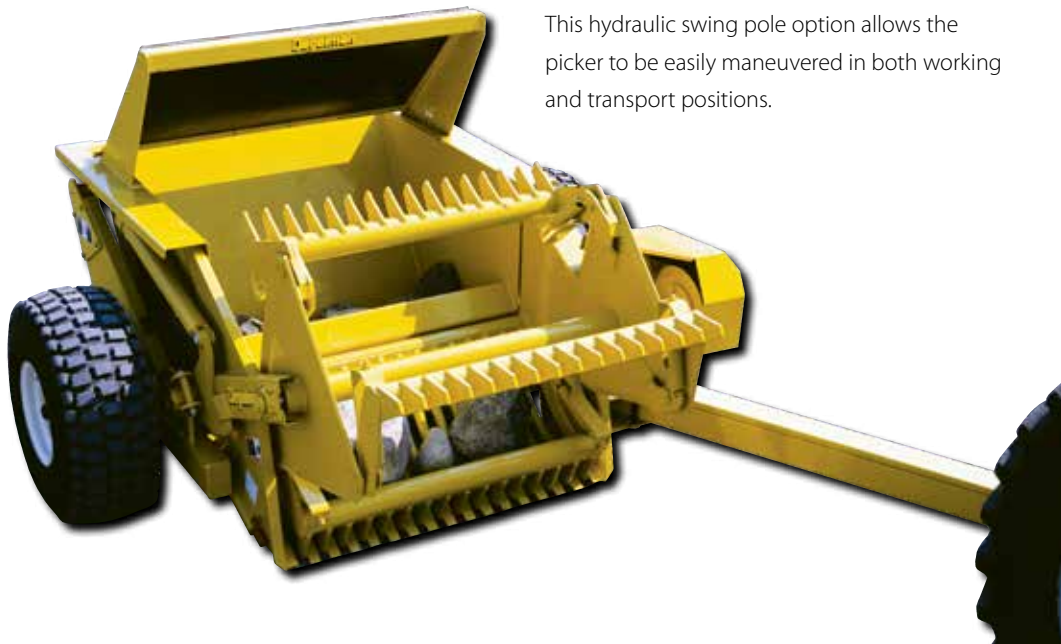
Grated Hopper Bottom

Spring tine steel straps in the hopper are engineered to bounce back into shape.



Rock Guard

This is a standard feature which stops rocks from spilling and allows picking at a faster speed. It also loads from the back to the front, filling the bucket to maximum capacity.



Features & Specifications

Model	Signature™ 7200
Working Width	12'
Grill Width	72"
Transport Width	10'-4"
Main Frame	6" x 6" x 1/4"
Height	6'-6"
Length	14'
Weight	6076 lbs.
Capacity	3 cu. yds.
Drive	Hydraulic/PTO (540)
Hydraulic Cylinders	3" x 31"
H.P. Range	70 to 180 h.p.
Tires	16.5L x 16.1
Chain	#100 Long Life
Paddles	3
Paddle Teeth	Hard Surfaced
Tines (c/w replaceable grill tips)	C1045 C1045

Solid Shaft Tines With Replaceable Grill Tips

The grill is easily maintained with replaceable tips and provides six feet of clean sifting and trouble free performance. That means less downtime and longer life.



Hydraulic Swing Pole Option

This hydraulic swing pole option allows the picker to be easily maneuvered in both working and transport positions.



ROCK DIGGER PRONG PICKER

The best solution for big rock handling. Used for years by professional landscapers, contractors and farmers, the Degelman Prong Rock Picker and Digger are designed to clear big stones and boulders for selective rock picking. These proven rugged machines are ideal for land clearing and reclamation applications.

"Several of my neighbours are using the Degelman Rock Digger with very impressive results. I've seen huge rocks extracted with this machine . . . It will definitely make my land safer for my machinery and will increase its value." - Kent Ableidinger, Kensal, ND





GER & CKER

Prong Picker R570p

The R570P Prong Rock Picker has tremendous strength for a small machine. This fork-type rock picker is ideal for picking anything from a two pound stone to a 3000 pound boulder.

SIMPLICITY. One hydraulic lever works both the operation of the grill for picking as well as the hopper for unloading.

CAPACITY. The prong is equipped with a 1-1/2 cubic yard capacity hopper.

VERSATILITY. There are three hydraulic settings that operate the fork, providing operators with their choice of power or speed.

DURABILITY. The entire machine is a simple forklift design with one moving part.

The machine incorporates spring steel tines that won't bend or break, and will last a lifetime. The mainframe is constructed with a double-tubing design, while the high quality twin Degelman hydraulic cylinders provide the power.

Features & Specifications

Model	PRONG PICKER - R570P
Working Width	9'-4"
Grill Width	60"
Transport Width	8'-9"
Main Frame	2" x 8-1/2"
Height	3'-6"
Unloading Height	42"
Length	13'-6"
Weight	2576 lbs.
Capacity	1-1/2 cu. yds.
Hydraulic Cylinders	2-1/2" x 31"
Tires	12.5L x 15
Grill Tines	1" x 2"
Hitch	Bolt-on

PRONG PICKER R570P



Rock Digger Rd320

The Degelman RD320 is a trouble-free and versatile machine. Besides digging out submerged rocks, it can grab, lift, and transport boulders. The RD320 includes these rugged features:

Powerful Cylinders

We've provided a powerful 5" x 24" hydraulic cylinder for digging and lifting. The cradle arms have an independent 3" x 16" hydraulic cylinder for grabbing which holds the rock in transport. This means large horsepower tractors are unnecessary as the RD320 has ample hydraulic strength for digging.

Spring Steel Digging Teeth

These hard surfaced digging teeth are two inches thick. This means the teeth won't bend, won't break, and will last a lifetime. The teeth are angled to allow for easy gliding into the soil while the hydraulics are in float position.

Extra Long Teeth

Four extra long teeth allow the RD320 to dig down to 32 inches. The benefits of having four teeth are to provide extra grip, better control and handling, and less chance of the rock skidding or falling out. They also provide a more secure hold on the rock when transporting it.

Features & Specifications

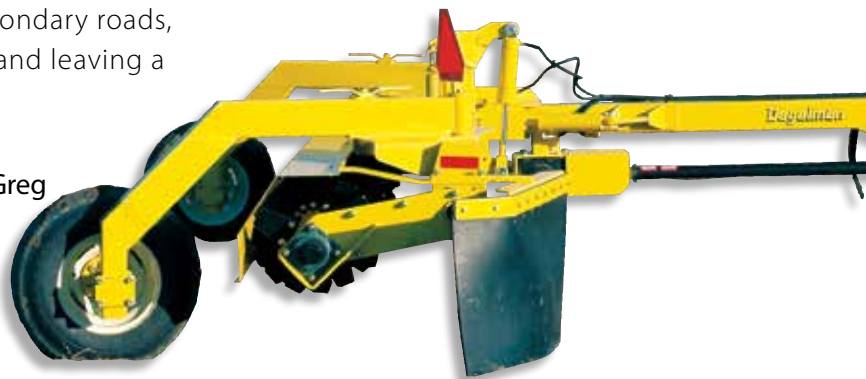
Model	ROCK DIGGER - RD320
Width	8'-6"
Length	10'-4"
Weight	2400 lbs.
Shank Clearance	50"
Min H.P.	70 h.p.
Max H.P.	250 h.p.
Tires	12.5L x 15
Hydraulic Cylinder (Lift/Digging)	5" x 24"
Hydraulic Cylinder (Cradle Arms)	3" x 16"





Built in the Degelman tradition of quality rock removal equipment, the RR1500 Rock Rake tackles a variety of jobs, including windrowing rocks for subsequent picking, reclaiming gravel on secondary roads, conditioning soil for the construction of golf courses, and leaving a well-groomed final finish for optimum seeding.

"Well-built products with pride and thought put into them." - Greg Suen, Barrhead, AB





RR1500 RAKE

Reclaim Gravel

For years rural municipalities have saved thousands of dollars, reclaiming up to 75% of their lost gravel with a Degelman Rock Rake. A simple sprocket change in the transfer case will speed the output drum to the optimum speed for breaking lumps, pulling up and sifting shoulder side gravel off of rural roads.



Drive Train

The rock rake drive train is a whole-drive system consisting of heavy duty drivelines, gear box, #100 roller chain, and slip clutch. The entire rock rake is driven either hydraulically or by 540/1000 PTO.



Hard Surfaced Reversible/Replaceable Teeth

These hard surfaced teeth are manufactured using a special grade of steel to avoid breaking and bending. These teeth also provide maximum wear as they can be rotated to use both sides. When teeth do have to be replaced, this can be done without changing the entire drum.



Optional Hydraulic Drum

The optional hydraulic powered drum allows for tight turning, quick hitching and reduced drive maintenance. The heart of Parker's TK-series powertrain, the torque link, is an extra-heavy-duty part that includes patented 60:40 spline geometry. Rugged construction throughout allows the transmission of over 23,000 lb-in of torque. The entire powertrain is continually washed in cool, high flow fluid to assure long life. Roller vanes and sealed commutator maintain high efficiency and provide smooth low speed performance.

Hydraulic Folding System

The hydraulic folding system comes standard on every machine, and provides for an easy narrow transport width of eight feet and a working position of 14 feet.

Floating Drum

The floating drum absorbs the shock of buried obstructions taking the stress off the machine.

Hydraulic Drum Angle

The hydraulic angle adjustment allows the operator to hydraulically angle the entire machine on the go. Drum Angle can be adjusted from 10° to 30° to achieve the optimum working angle to suit various windrowing conditions.

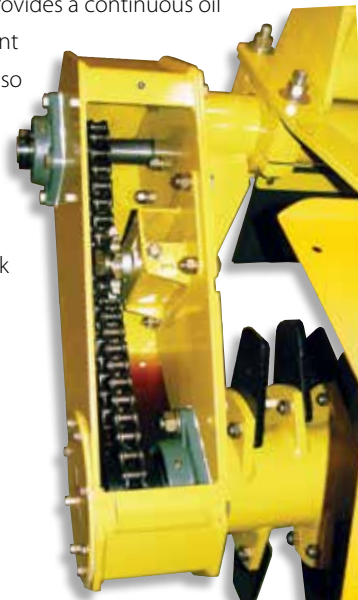


Features & Specifications

Model	ROCK RAKE - RR1500
Working Width	14'
Length	15'
Transport Width	8'
Weight	3640 lbs.
Drum Angle	10° to 30°
H.P. Minimum	50 h.p.
Drive	Hydraulic motor or 540/1000 PTO
Main Frame	6" x 6"
Tires	9.5L x 15 Hi-Way
Chain	#100
Rock Flap	Standard
Teeth (reversible/replaceable)	Hard Surfaced
Hydraulic Cylinder (Lifting)	3" x 8"
Hydraulic Cylinder (Angling)	3" x 8"

Extreme Duty Chain Oil Bath

Built for extreme duty, this easy to service chain housing unit provides a continuous oil bath for constant lubrication. It also incorporates our improved chain tightening system for quick and simple adjustment.





MANURE SPREADER

The design is unmistakably Degelman. After five years of design, development, and intensive testing, Degelman introduces the most rugged spreader available – the M Series.

From the ground up, these spreaders were designed with rocks in mind, from its proprietary retractable free-swing

flails, super duty gearbox, smooth sidewalls and heavy-duty frame to its clean gate opening.





M28/M34 SPREADER

SPECIFICATIONS	M28	M34
CAPACITY	28 Tons - 2000lbs/cu.yd.	34 Tons - 2000lbs/cu.yd.
	28 cubic yards	34 cubic yards
	21 cubic meters	26 cubic meters
	756 cubic feet	918 cubic feet
	950 bushels	1150 bushels
DRY WEIGHT	19,500lbs	21,500lbs
HORSEPOWER (recommended)	180+ HP	225+ HP
HYDRAULIC REQUIREMENTS	3000 psi 25gpm min	3000 psi 25gpm min
PTO	1000 RPM, 20 spl. 1-3/4"	1000 RPM, 20 spl. 1-3/4"
UNLOADING TIME	90 seconds	100 seconds
SPREAD WIDTH	60'- 80'	60'- 80'
TIRES	Alliance 650/55R 26.5	Alliance 650/55R 26.5
	(optional) 750/60R 26	(optional) 750/60R 26
DIMENSIONS	Loading height 102"	Loading height 102"
	Inside width 78"	Inside width 78"
	Inside length 240"	Inside length 285"
	Inside Height 57"	Inside Height 57"
	Outside width 12'10 1/4"	Outside width 12'10 1/4"
	Outside length 32'3/4"	Outside length 35,11 3/4"



Rock Bypass System

 Up until now, all spreaders in the world employ beaters made from some variation of a helical or auger shape. This inherently rigid design is always vulnerable to rock damage and high maintenance costs.

The Degelman ROCK BYPASS SYSTEM (RBS), the heart of the M Series, is nothing short of revolutionary. Five rows of free-swing flails, not only collapse upon stone impact, but will exceed expectations for throw distance, durability and even distribution pattern. The M Series cuts and tears material, drops heavier crumbled material to the next lower set of paddles for final processing and discharges material over 60 feet.



Hammerhead Paddle Technology



Hammerhead paddles are state-of-the-art especially

for wet, sticky and clay-mix manures. The hammerhead shape covers the discharge opening equalizing the load amongst the paddles and its weighted corrugated teeth shred and distribute material without a centre buildup. Spread pattern is truly unrivalled. Hammerhead paddles still swing back for severe obstructions with the Rock Bypass System and Flat or Hammerhead paddles can still be changed by simply pulling a pin.



Distribution and throw distance is unrivalled with the Degelman M28. Fine pulverized material is spread over 60 feet with secondary field passes normally not required. Hydraulic Push Off systems, however, compress manure as it is unloaded. This compression rate changes as less material is available for offloading resulting in inconsistent field distribution patterns.



