

TILLAGE VERTICAL | HYBRID | CONVENTIONAL



ENGINEERING THE BEST IN THE FIELD

Great Plains manufactures a wide variety of tillage tools to meet the diverse needs of every farming operation. While vertical tillage is the right match for some farming practices, hybrid tillage or conventional tillage equipment may offer the best solution for others. At times, a combination of vertical, hybrid, or conventional tillage tools will deliver the best results.

No matter which tools you choose to achieve your goals, rest assured, Great Plains builds the most dependable, feature-rich, and agronomically sound tillage equipment on the market today.

We are proud to offer you these reputable products, and we want you to know our commitment to you will not stop after your purchase. Through our knowledgeable dealer network, helpful service personnel, educational resources, and informative website, we are committed to helping you make the most of your Great Plains tillage implement.

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Exclusive Features Turbo-Max® Max-Chisel[™] Ultra-Chisel™ Turbo-Chisel® Sub-Soiler NEW Terra-Max® NEW Velocity® Ultra-Disk™ **Disk Harrow** Disc-O-Vator® **Field Cultivator Lister Cultivator** Hipper Bedder Flex Harrow **Seedbed Conditioner Plains Plow Specifications Company Info**

A SYSTEMS APPROACH TO RAISING CROPS

The Great Plains line of quality agricultural products is not only well-built, but also designed around a research-based agronomic system that we call a "Systems Approach." Our "Systems Approach" focuses on offering solutions to the agronomic challenges that farmers face. If followed, these practices have been proven to consistently improve yields and increase profitability.

The five components to our "Systems Approach" are seedbed preparation, nutrient application and placement, seeding accuracy, narrow row or twin-row spacing, and cover crops. When practiced separately, each component has been shown to benefit yields; however, when practiced in conjunction with the other methods, it is possible to experience large yield increases and enhanced profitability.

2. NUTRIENT APPLICATION & PLACEMENT



Tools to Use: Nutri-Pro®



SUB-SURFACE APPLICATION Precisely apply anhydrous ammonia or other forms of liquid fertilizer in the soil using the Nutri-Pro. Further manage the risk of nitrate-N loss by applying closer to the period of crop growth, using spring pre-plant applications and in-season sidedress applications.

PRECISION BROADCASTING

Use the industry's most accurate and reliable dry spreaders on the market. With variable rate, variable width, and a fully-automatic weighing system, this spreader will accurately and precisely place fertilizer, reducing fertilizer waste and improving crop yields.

Tools to Use: Exacta TL Fertilizer Spreader

3. SEEDING ACCURACY



SINGULATED ROW CROPS Seed singulation is unmatched with the Air-Pro[®] meters and Clear-Shot[®] seed tubes utilized on Great Plains planters. Consistent singulation maximizes each seed's yield potential and promotes the

Tools to Use: Yield-Pro® & 5000 Series Planters



Tools to Use: BD7600*, All Grain Drills



Tools to Use: All Planters & Grain Drills



Tools to Use: All Planters & Grain Drills

1. SEEDBED PREPARATION



REMOVE DENSITY-CHANGE LAYERS If transitioning from conventional tillage to vertical tillage or no-till, the first step is to remove all density layers. The soil profile must be reset by fracturing the density layers with a deep vertical tillage implement.

Tools to Use: Sub-Soiler, Max-Chisel[™], Turbo-Chisel[®]



MAINTAIN DENSITY & MANAGE RESIDUE Once all density layers have been removed, the soil profile must be maintained from year to year. Wheel compaction and ruts from the previous year should be removed with a vertical tillage tool. Residue must also be managed to ensure even emergence.

Tools to Use: Turbo-Max[®], Turbo-Chisel



VERTICAL FINISH

Spring vertical tillage must maintain

soil density, size residue, and create an ideal seedbed for planting. The rolling spike harrow and reel combination on the Turbo-Max creates a smooth, level surface on top and at seeding depth to ensure even emergence.

Tools to Use: Turbo-Max. Terra-Max®



WEED CONTROL

Herbicide-resistant weeds, as well as organic and non-GM commodities, have increased producer interest in conventional tillage tools as a weed control method. Sweep-type tools will sever, uproot, and kill emerged weeds that compete for water, nutrients, and sunlight.

efficient usage of other inputs as well.

ACCURATE SMALL GRAIN METERS No matter the crop you are drilling, the fluted feed cups on Great Plains grain drills are well-known for achieving an accurate and consistent seeding rate. Being simple to operate, our fluted feed cups set the standard for small grain metering.

CONSISTENT DEPTH CONTROL Placing the seed at a consistent depth is vital in achieving uniform emergence and healthy crop stands. To avoid inconsistent seeding depths, check to ensure that the down pressure is adequate and uniform across all row units prior to planting.

SEED-TO-SOIL CONTACT

Proper seed-to-soil contact is achieved with the closing wheel system on planter row units or press wheels on grain drills. Make sure to match the appropriate closing to your field conditions and use a seed firmer to ensure the seed is placed firmly in the bottom of the seed trench.

5. COVER CROPS

4. NARROW ROW/TWIN-ROW SPACING



MAXIMIZE YOUR FIELD AREA

Narrow rows and twin rows maximize up to 30% more land area, which allows resources, such as sunlight, water, and nutrients, to be used more efficiently. For corn, twin row does not require any specialized harvesting equipment, as it can be picked with a regular 30" corn head.

Tools to Use: Twin-Row & Narrow-Row Planters



REDUCED PLANT COMPETITION

Larger stalk diameter, enhanced root development, and higher yields are all results of plants having more space to grow. By utilizing narrow row or twin-row configurations, plant populations are increased while giving each plant more room to grow.

Tools to Use: Twin-Row & Narrow-Row Planters

QUICKER CANOPY

Corn that is planted in narrow or twin rows will reach full canopy closure several days sooner than conventional single 30" or wider row spacing. When full canopy is reached, the ground is completely shaded and protected, reducing weed competition and water evaporation from the soil.

Tools to Use: Twin-Row & Narrow-Row Planters



MAXIMIZE THE BENEFITS OF COVER CROPS

Cover crops are capable of offering numerous benefits to producers, the soil, and the environment. To produce a successful cover crop, accurate seeding is just as critical as with cash crops. For this reason, we recommend seeding equipment that provides seeding accuracy and promotes seed-to-soil contact to give producers the best return on their cover crop investment.





SEEDING ACCURACY

Whether you are planting a single species or a multi-species cover crop, Great Plains has the equipment to fit any operation. Whether it is a planter, air drill, grain drill, or the combination of a Turbo-Seeder[™] with a tillage implement, these products will accurately seed and achieve uniform plant stands for all field conditions and planting seasons.

SMALL SEEDS FLEXIBILITY

Achieve accurate seeding rates of even the smallest grass, legume, or brassica seed using the small seeds box attachment available on certain drill models. The new BD7600 box drills allow small seeds. large seeds. and fertilizer to be metered with the same feeder cups.



DEVELOP SOIL TILTH

Diversification of crop species and root systems promotes soil structure and leads to long-term benefits, such as improved water infiltration, water-holding capacity, and overall stability of the soil.





SUSTAINABILITY

Improve sustainability by keeping the soil covered as much as possible to reduce the risk of losing valuable topsoil through erosion of wind or water. Growing cover crops can also use up excess nitrogen that may otherwise leach and the producer. and reduce water quality.



FORAGE FOR LIVESTOCK

Integrating livestock grazing into cover crop systems can provide immediate added-value to operations. Using cover crops for forage is a valuable practice that is beneficial for the livestock. land.

More at www.GreatPlainsAg.com/AgSolutions









EXCLUSIVE FEATURES ON GREAT PLAINS TILLAGE TOOLS

BLADE & SHANK DESIGNS



TURBO BLADES

Turbo blades are designed to enter the soil vertically, making penetration easier. The flutes then fracture the soil horizontally without causing compaction like cupped blades.

Available on Turbo-Max[®]. Turbo-Chisel[®]. Disc-O-Vator[®]



SPEEDBLADES™

With a 5% faster turning speed than smooth blades, the exclusive, self-sharpening SpeedBlade aggressively powers through heavy residue and thoroughly mixes soil at higher speeds without ridging.

Available on Velocitv[™]. Ultra-Disk[™]



TURBOSPEED[™] BLADES

The TurboSpeed blade produces unrivaled tillage results by combining the Turbo-wave blade's soil penetration and breakout capabilities with the scalloped profile of the SpeedBlade to drive the blade through the soil.

Available on Terra-Max®



SAMURAI BLADES

Exclusive concave Turbo-wave blades with patented "samurai edges" aggressively drive through tough residue, removing root balls while mixing and incorporating the residue into the soil.

Available on Max-Chisel[™]



TOGGLE-TRIP PARABOLIC SHANKS

Heavy-duty toggle-trip shanks have 2,450 lbs. of trip force and will automatically reset when tripped. Designed to work at 8" to 12" in depth, this shank is ideal for horizontally fracturing compaction layers.

Available on Max-Chisel, Turbo-Chisel



CHISEL SHANKS

Heavy-duty chisel shanks have 900 lbs. of trip force and 30" of underframe clearance. Shanks work up to 8" deep and are available with a 7" winged point for more aggressive tillage.

Available on Ultra-Chisel



AUTO-RESET & SHEAR-BOLT SHANKS

With 3,000 lbs. of trip force, auto-reset shanks provide stopfree operation in areas where sub-surface obstructions exist. Alternatively, the shear-bolt mounts provide obstruction protection at a lower purchase cost.

Available on Sub-Soiler



K-FLEX & MAGNUM SHANKS

Heavy-duty K-flex shanks (left) have 185 lbs. of point trip force. Spring-loaded Magnum shanks (right) have 205 lbs. of point trip force. Both styles are available in minimum draft or flat lower shanks.

REAR ATTACHMENTS



Rolling spike harrow tines aggressively remove ridges left between the blades of the Turbo-Max and Terra-Max, which help to achieve a smooth, uniform seedbed for optimum planter performance.

Available on Turbo-Max, Terra-Max



CHOPPER WHEELS

ROLLING SPIKE

Angled chopper wheels move soil and break up larger clods to ensure that voids are not left behind the shanks - all while maintaining the vertically-tilled profile left by the shanks.

Available on Max-Chisel, Turbo-Chisel



Coil tines are offered with adjustable angling that allows for increased trash flow in high-residue environments. They help to smooth out any ruts, leaving a level surface across the field in one pass.

Available on Ultra-Chisel, Ultra-Disk, DH, Disc-O-Vator, FC



Reels are offset to firm the ground behind the implement. Both reels flex and maintain even down pressure. In addition to firming the soil, the reel reduces clods as it smooths the soil's surface.

Available on Terra-Max



FINISHING REEL

Flat bars are mounted at an angle so the reel makes constant contact against the soil's surface. In addition to smoothing the soil's surface, the finishing reel firms the soil and reduces clods.

Available on Terra-Max, Turbo-Max, Velocity, Ultra-Chisel, Ultra-Disk, DH, Disc-O-Vator, FC

DOUBLE FINISHING REEL



SPIKE HARROWS

ML ROLLER

The aggressive action of the spike harrows pulverizes the soil, provides superior leveling, and enhances incorporation to leave a level seedbed.

Available on Ultra-Chisel, Disk Harrow, Disc-O-Vator, FC



The MaxLift[™] (ML) roller is a cast roller with notched wheels that aggressively firms and corrugates the soil to limit wind erosion and capture moisture. This attachment leaves a level surface and reduces clod size.

Available on Max-Chisel, Ultra-Disk



SEEDBED CRUMBLER The seedbed crumbler reel is a 17" roller with 1" round rods available exclusively on the Ultra-Disk. This large-diameter reel handles tough soil and residue conditions well and breaks down clods of all sizes.

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IMPLEMENT COMMAND[™]

FEATURES & BENEFITS

TAKE of your adjustment and monitoring needs right at your fingertips with the new Implement Command System option for select tillage implements. This system allows you to set, adjust, and monitor your implement right on your ISO-compatible monitor in your tractor cab.

AVAILABLE ON



Turbo-Max®

18'-48' Models

3-Section & 5-Section Models

CONTROL DEPTH

Easily monitor and control the implement's depth with a simple push of a button. Three programmable presets allow you to make tillage depth-stop adjustments quickly – even on the go.



Terra-Max® 20'-40' Models 3-Section & 5-Section Models



CONTROL WEIGHT TRANSFER Use the on-screen controls to easily dial in the appropriate amount of down pressure applied to the wings.



MONITOR GANG ANGLE Monitor the implement's gang angle settings with a quick glance at the screen.



ISO-COMPATIBLE

The new Implement Command System works on the tractor's virtual terminal so there is no need for extra monitors in the cab. For tractors equipped with multiple displays, dual VT compatibility lets you easily transfer implement controls to the next available VT on the bus.



MONITOR HYDRAULIC REEL

Use Implement Command on Terra-Max Quickly vie to adjust down pressure on the go. On fore-and-a Turbo-Max, use it to monitor down pressure the screen. and float the reel or raise it completely out of the ground in wet spots.



MONITOR FORE/AFT LEVELING Quickly view the implement's fore-and-aft leveling settings on the screen.



LOCK/UNLOCK BUTTON

Switches operation between the hydraulic finishing reel and the fore/aft leveling. This minimizes tractor SCV requirements and prevents accidental leveling changes.

EXCLUSIVE TURBO-SEEDER™ ATTACHMENT TO TURBO-MAX

Till soil, size residue, and plant cover crops in one pass! Produced in partnership with Gandy of Owatonna, Minnesota, Turbo-Seeder is a complete, easy-to-install attachment that comes with either a 24 or 45 cu. ft. hopper. The meter shaft is powered by a 12-volt, 25-amp motor, while an 8-gpm hydraulically-driven fan delivers seed to the diffusers. Four seed rate meter wheels are included to match your seed rate requirements. Turbo-Seeder can place high rates of cover crops and small grains, such as oats, wheat, rice, and rye grass.







VERTICAL TILLAGE



TURBO-MAX®

True vertical tillage has become the standard for yieldboosting seedbed preparation. The industry-leading Turbo-Max offers agronomic benefits of both spring vertical tillage and fall residue management. In the fall, angle the gangs to cover more residue. This accelerates decomposition and pins the residue to the ground. In the spring, keep the gangs straight to create a uniform, vertically-tilled seedbed that is perfect for planting.





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TURBO-MAX MODELS

Turbo-Max [®]	Tillage Width	Transport Width	Transport Height	Engine H.P. Required
850TM	8' 6"	10'	5' 4"	85+
1000TM	10'	11' 6"	5' 4"	100+
1200TM	12'	13' 6"	5' 4"	120+
1500TM	15'	15' 6"	5' 4"	150+
1800TM	18'	14'	8' 3"	180+
2400TM	24'	15' 4"	11' 3"	240+
3000TM	30'	15' 4"	14'	300+
3500TM	35'	16' 9"	14' 4"	350+
4000TM	40'	18'	14' 2"	400+
4800TM	48'	18'	14' 6"	480+

See www.greatplainsag.com for complete specifications.

5-Section Models 4000TM, 4800TM

FEATURES & BENEFITS

0 DEGREE GANG ANGLE

6 DEGREE GANG ANGLE

HYDRAULICALLY-ADJUSTABLE GANG ANGLE

Gangs on the Turbo-Max angle from 0° to 6°. Larger models (12' and wider) are equipped with hydraulic cylinders to make gang angle changes on the go. The smaller models are manually adjustable, with the hydraulic adjustment optional. Heavy, ductile cast spools keep weight in the gangs, ensuring reliability of the C-shanks and bearings.

ADDITIONAL STANDARD FEATURES

- Maintenance-free bearings
- Hydraulic weight transfer
- Wing flex: 10° down, unlimited up
- High-tensile tubing
- Walking tandem on center transport (2400TM and larger)
- Dual wing tires (2400TM and larger)
- **Constant level hitch**
- Single-tang cast hitch with double-tang insert
- Heavy-duty jack
- Heavy-duty six-lip seal bearings
- Extra-heavy-duty C-shanks
- Nickel chrome cylinder rods
- Tractor hydraulic bypass system (folding models)
- **Color-coded hydraulic hoses**
- LED safety lighting

OPTIONS (see website for complete list of features & options)



TURBO-SEEDER[™] FOR COVER CROPS



ROLLING SPIKE HARROW

Rigid Models

850TM. 1000TM. 1200TM.1500TM

3-Section Models

1800TM, 2400TM, 3000TM, 3500TM

Rolling spike harrow tines split Turbo coulters to ensure thorough mixing of soil and residue, resulting in a smooth, uniform seedbed for optimum planter performance.



TRUE VERTICAL TILLAGE MACHINE With 20" Turbo coulters spaced 71/2" apart, Turbo-Max provides true vertical cutting without the shearing caused by concave blades. Offset front and rear gangs achieve an effective residue cutting width of 3¾" when running at 0°.



NEW IMPLEMENT COMMAND[™]

Now available on 18'-48' models. this new, optional system allows the operator to set, adjust, and monitor their Turbo-Max from an ISO-compatible monitor in the tractor cab.

(Implement Command



HYDRAULIC REAR REELS

Change the down pressure on the rear attachment on-thego from the tractor cab. This allows the reel to be adjusted for different field conditions or lifted completely, if needed. This feature is now standard on 18' and wider models.



HYD-ADJUSTABLE TONGUE

Hydraulic fore/aft leveling allows the operator to easily adjust and level the implement from the cab without any wrenches or tools needed. This feature is now standard on models 18' and wider.



MAX-CHISEL[™]

The Great Plains Max-Chisel is an aggressive primary tillage tool designed to achieve complete fracture at shallower depths, leaving fields smoother and more uniform than most traditional disk rippers. Max-Chisels utilize two opposing

rows of exclusive concave turbo-wave blades. With a patented "samurai edge," the blades aggressively remove root balls while mixing and incorporating residue into the top 4" to 5" of soil, chopping it to accelerate the residue decomposition.



MAX-CHISEL MODELS

Max-Chisel [™]	Tillage Width	Transport Width	Transport Height	Engine H.P. Required	Number of Shanks	Base Weight	
MC5109	11' 6"	14' 10"	N/A	250+	9	10,170	
MC5111	14'	17' 4"	N/A	310+	11	12,430	
MC5313	16' 6"	14' 6"	10' 6"	360+	13	14,580	
MC5315	19'	14' 6"	11' 3"	420+	15	16,820	
MC5317	21' 6"	15' 8"	12' 6"	470+	17	21,700	
MC5319	24'	15' 8"	13' 9"	530+	19	22,800	

See www.greatplainsag.com for complete specifications.

Rigid Models MC5109, MC5111

3-Section Models MC5313, MC5315, MC5317 MC5319

FEATURES & BENEFITS

CHOOSE PARABOLIC OR CHISEL SHANKS

When equipped with heavy-duty parabolic toggle-trip shanks, this unit works in the mid-ranges of 8" to 12" - requiring less horsepower than competitive disk rippers that run in the 13" to 15" range – while horizontally fracturing soil much better than a disk chisel. Toggle-trip shanks either run at the set depth or trip – there is no in-between. Both shanks are effective at eliminating ruts and shallow compaction caused by harvest traffic.





SAMURAI BLADES

Two opposing rows of exclusive 24" concave turbo-wave blades aggressively remove root balls while mixing and incorporating crop residue into the top 4" to 5" of soil. This anchors the residue to the ground to accelerate the decomposition process.





ADDITIONAL STANDARD FEATURES

- 340/65R 18 transport tires; 12.5L x 15 12-ply on wings (5317, 5319)
- 340/60R 16.5 tires (5313, 5315)
- 12.5L x 15 tires (5109, 5111)
- Extra-heavy-duty C-shanks
- Walking tandem on center transport
- 15" shank spacing
- 2¾" spindles w/ 8-bolt hubs
- Heavy-wall 4" x 6" frame tubing
- Tillage depth up to 12" deep
- LED safety lighting

OPTIONS (see website for complete list of features & options)



ANGLED REAR CHOPPER WHEELS



CHOPPER WHEEL W/ ML ROLLER



MAINTENANCE-FREE BEARINGS

All blades feature maintenance-free

tapered bearings in a cast hub with a

six-lip interlocking seal to keep grease



SINGLE-POINT DEPTH STOP Adjust the depth across the entire width of the machine in one convenient place.



WALKING TANDEM AXLES Maintain consistent mainframe height for accurate, uniform tillage depth.



ULTRA-CHISEL[™]

Offered in working widths from 21' to 45', these heavy-duty chisel plows do a complete job of tilling the entire 6" to 8" soil profile while mixing residue to reduce wind erosion and

improve water infiltration. By creating a level surface above and below the ground, Ultra-Chisels often eliminate the need for a follow-up pass prior to the seedbed preparation pass.



ULTRA-CHISEL MODELS

Ultra-Chisel [™]	Tillage Width (9" spacing)	Transport Width	Transport Height (9" spacing)	Engine H.P. Required	Number of Shanks (9" spacing)
6321UC	21' 9"	13' 8"	10' 10"	200+	29
6324UC	24' 9"	13' 8"	12' 4"	210+	33
6327UC	27' 9"	13' 8"	13' 10"	255+	37
6329UC	29' 9"	13' 8"	14' 7"	265+	39
6330UC	30' 9"	16' 8"	13' 10"	265+	41
6333UC	33' 9"	16' 8"	15' 4"	345+	45
6539UC	38' 3"	16' 1"	13' 3"	350+	51
6541UC	39' 9"	16' 1"	13' 3"	350+	53
6543UC	42' 9"	16' 1"	13' 8"	365+	57
6545UC	45' 9"	16' 1"	13' 8"	380+	61

See www.greatplainsag.com for complete specifications.

ADDITIONAL STANDARD FEATURES

Narrow transport widths

Rephasing lift cylinders

LED safety lighting

Heat-treated ductile cast tongue

Walking tandems on front center lift axles

12.5L x 15 tires on main transport and wing wheels

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Maintenance-free lift axles, gauge wheel pivots, and walking beam pivots

Walking tandem on front gauge wheels (models 6330 and 6333)

3-Section Models

6321UC, 6324UC, 6327UC, 6329UC 6330UC, 6333UC

5-Section Models 6539UC, 6541UC, 6543UC

6545UC

FEATURES & BENEFITS

HEAVY-DUTY CHISEL SHANKS

The Ultra-Chisel's spring-loaded shanks have 900 lbs. of trip force for consistent tillage depth. Available in 9" or 12" shank spacing.

CHOOSE YOUR CHISEL POINT Choices include 2" straight points, 7" winged points, 3" or 4" twisted points, or 12" or 16" hardfaced sweeps. Availability is based







on shank spacing.

ROCKING BOLSTER

A center-compensating rocking bolster keeps all four sets of center-frame walking tandems firmly on the ground in uneven terrain to provide excellent depth control. Standard on 6330UC up to 6545UC and optional on all smaller sizes.



FLOATING HITCH The floating hitch allows the tractor and the machine's frame to pivot independently. All implement wheels remain on the ground to control depth, ensuring uniform and even tillage.



30" UNDERFRAME CLEARANCE High frame height improves residue flow under the frame.



SINGLE-POINT DEPTH CONTROL Adjust the depth across the entire width of the machine in one convenient place.



WALKING TANDEM AXLES Maintain consistent mainframe height for accurate, uniform tillage depth.

OPTIONS (see website for complete list of features & options)





3-BAR HEAVY COIL TINE & REEL ATTACHMENT



5-BAR HIGH-RESIDUE SPIKE



TURBO-CHISEL®

In the fall, vertical tillage eliminates the soil's density layers, leaving it ready for a one-pass tool before spring planting. Turbo-Chisel is engineered to size and incorporate residue into the top 4-5" of soil, while leaving the surface level enough for a single-pass tool in the spring. The Turbo-Chisel is available in 14 sizes, with a choice of shanks and optional rear attachments. While there are other coulter chisels available on the market, there is only one Turbo-Chisel!



TURBO-CHISEL MODELS

Turbo-Chisel®	Tillage Width	Transport Width	Transport Height	Engine H.P. Required*	Number of Shanks
TC5109	11' 3"	11' 6"	N/A	200+	9
TC5111	13' 9"	14' 3"	N/A	240+	11
TC5113	16' 3"	16' 6"	N/A	290+	13
TC5115	18' 9"	19'	N/A	330+	15
TC5313	16' 3"	14' 6"	9' 6"	290+	13
TC5315	18' 9"	14' 6"	10' 3"	330+	15
TC5317	21' 3"	14' 9"	11'	370+	17
TC5319	23' 9"	14' 9"	12' 3"	420+	19
TC5321	26' 3"	14' 9"	13' 6"	460+	21
TC5323	28' 9"	14' 9"	14' 6"	510+	23
TCN5107	8' 9"	9'	5' 9"	150+	7
TCN5309	11' 3"	9' 10"	9' 5"	200+	9
TCN5311	13' 9"	9' 10"	9' 10"	240+	11
TCN5313	16' 3"	9' 10"	10' 3"	290+	13
See www.great	tplainsag.	.com for c	omplete s	pecificatio	ons.

ADDITIONAL STANDARD FEATURES

1" x 3" heavy-duty C-shank mount

Heavy-wall 4" x 6" frame tubing Narrow-profile self-leveling hitch

*20-30HP per shank, based on depth & soil type

12.5L x 15 tires

8-bolt hubs

2¾" spindles

1¾" gang bolt

15" shank spacing

LED safety lighting

Rigid Models TC5109, TC5111, TC5113, TC5115, TCN5107

3-Section Narrow TCN5309, TCN5311, TCN5313

3-Section Models TC5313, TC5315, TC5317, TC5319, TC5321, TC5323

FEATURES & BENEFITS

CHOOSE PARABOLIC OR CHISEL SHANKS

TC5113.
CN5107When equipped with
heavy-duty parabolic
toggle-trip shanks, this unit
works in the mid-ranges
of 8" to 12" — requiring less
horsepower than competitive
disk rippers that run in the 13"
to 15" range — while horizontally
fracturing soil much better than
a disk chisel. Toggle-trip shanks
either run at the set depth or trip —
there is no in-between. Toggle-trip
shanks have 2,450 lbs. of trip force

while chisel shanks have 900 lbs. of







trip force.

EXCLUSIVE 22" TURBO BLADES On 7½" spacing, the 22" Turbo blades enter the soil vertically and leave horizontally, causing a mulching action of both soil and residue while maximizing lateral fracture. Competitive concave-disc tools simply cut off and roll long stringy stalks.



ADJUSTABLE COULTER DEPTH Independently control coulter depth from the cab. This allows the operator to make adjustments to the depth based on field conditions.



MAINTENANCE-FREE BEARINGS All bearings in coulter gangs are maintenance-free with six-lip seals to extend field time and reduce maintenance costs.



SINGLE-POINT DEPTH STOP Adjust the depth across the entire width of the machine in one convenient place.



WALKING TANDEM AXLES

On equipped models, they maintain consistent mainframe height for accurate, uniform tillage depth.

OPTIONS (see website for complete list of features & options)



CHOPPER WHEEL REAR ATTACHMENT



BUSTER BAR REAR ATTACHMENT



REAR HITCH



COVERING WING W/ WEAR PLATE 17



SUB-SOILER

Designed for deep vertical tillage, the Great Plains Inline Sub-Soiler shatters yield-robbing compaction layers created by horizontal tillage tools such as plows, disks, and sweep implements. With a working depth of 10" to 16", this fall tillage tool resets the soil profile to develop a more uniform soil density with minimal topsoil disturbance and little residue burial. The Sub-Soiler is offered with several different point options to fit a variety of conditions and needs.



www.GreatPlainsAg.com

SUB-SOILER MODELS

Sub-Soiler	Tillage Width	Transport Width	Engine H.P. Required	Shank Spacing
SS1300	7' 6" - 16'	11' 2" - 16' 5"		24", 30"
SS1310	7' 6" - 16'	11' 2" - 16' 5"		36", 38", 40"
SS1700	15' - 23' 4"	13' 4" - 21' 2"	50 per	24", 30"
SS1710	15' - 23' 4"	13' 4" - 21' 2"	shank	36", 38", 40"
SS1800	17' 6" - 20'	12' 9" - 13' 1"		30", 36", 38", 40"
SS2000	20' - 25' 4"	12' 9" - 15' 5"		24", 30", 36", 38", 40"

See www.greatplainsag.com for complete specifications.



3-Section Models S\$1800, \$\$2000

FEATURES & BENEFITS

AUTO-RESET OR SHEAR BOLT SHANK MOUNTS

With 3,000 lb. trip force, the auto-reset shanks provide stop-free operation in areas where sub-surface obstructions

exist. Alternatively, the shear bolt mounts provide obstruction protection at a lower purchase cost than the auto-reset shanks.



CHOOSE SHANK STYLE

Choose a 1¼" straight-legged shank or a ¾" no-till shank. The no-till shank is not as aggressive as the straightlegged shank in turning the soil over and covering residue. Therefore, it should be used where less ground disturbance is desired. Replaceable wear shins are standard for either shank option.







The 1¼" straight-legged shank is available with points in 2" or 7" widths. These can be ordered with or without fins (fins minimize blowout). The ¾" no-till shank is only available with a 10" no-till point that minimizes surface disturbance and residue burial while maximizing soilstructure-shatter below.





ADDITIONAL STANDARD FEATURES

- High-tensile 3/8" wall tubing
- Tillage depth from 10" to 16"
- 39" underframe shank clearance
- Cat. 3, 3N, and 4 hitch
- 20.5 x 8 LRE 6-bolt gauge wheels
- Replaceable and reversible shins on 1¼" shanks
- Replaceable wear shins on no-till shanks
- LED safety lighting

OPTIONS (see website for complete list of features & options)



20" HEAVY-DUTY UTILITY COULTERS Large 20" utility coulters cut residue directly in front of the shanks. This allows it to pass by without catching the shanks,



SHANK SPACING OPTIONS Multiple shank spacings allow the Sub-Soiler to be tailored to your specific soil needs.



ADJUSTABLE GAUGE WHEEL

Easily adjust mainframe height with crank handle. Pin for accurate, consistent tillage depth control.



INLINE HITCH







HYBRID TILLAGE



TERRA-MAX®

The Terra-Max is a highly-versatile hybrid tillage tool that offers variable intensity tillage for both fall and spring field conditions. This soil management solution creates the ideal seedbed with a high-quality finish, levels soils and removes ruts, and controls resistant weeds – all with one tool. The new TurboSpeed[™] blade optimizes soil penetration and breakout at faster speeds, producing remarkable tillage results in less time.



TERRA-MAX® MODELS

Terra-Max®	Tillage Width	Transport Width	Transport Height	Engine H.P. Required
HT1100-20	20'	15' 7"	9' 4"	180-230
HT1100-25	25'	15' 7"	12' 4"	230-285
HT1100-30	30'	15' 7"	14' 4"	285-340
HT1100-35	35'	17'	14' 7"	340-400
HT1100-40	40'	17' 7"	14' 4"	380-460

See www.greatplainsag.com for complete specifications.

ADDITIONAL STANDARD FEATURES

Wing flex: 10° down, unlimited up

Walking tandem on center transport

Dual wing tires (HT1100-25 and larger)

Heavy radial transport tires

Extra-heavy-duty C-shanks

Nickel chrome cylinder rods

Color-coded hydraulic hoses

LED safety lighting

Tractor hydraulic bypass system

Hydraulic weight transfer

7.5" blade spacing

22" blade diameter

High-tensile tubing

Constant level hitch Heavy-duty jack

3-Section Models

HT1100-20, HT1100-25, HT1100-30, HT1100-35

5-Section Model

HT1100-40

FEATURES & BENEFITS

VERSATILE HYBRID TILLAGE SOLUTION

Create a seedbed-friendly finish, level soil and eliminate ruts, size and bury residue, and remove chemically-resistant weeds - all with this one, innovative tillage tool. This hybrid soil management solution gives producers the flexibility to easily adapt to ever-changing conditions and a variety of operations' needs.





NEW TURBOSPEED[™] BLADE

The TurboSpeed blade produces unrivaled tillage results by combining the Turbo-wave blade's soil penetration and breakout capabilities with the scalloped profile of the SpeedBlade to drive the blade through the soil.



VARIABLE INTENSITY TILLAGE Achieve exceptional soil management, ground leveling, and residue control with adjustable front and rear coulter gangs. Front gangs adjust from 0 to 8 degrees, while rear coulter gangs adjust proportionally from 0 to 6 degrees.



NEXT-GEN. GANG BEARINGS

New 7-lip TillXtreme[™] seals enhance durability and simplify maintenance by preventing dirt and debris from collecting between the bearing, housing, and spool.



NEW ROLLING SPIKE LAYOUT

By engineering the rolling spikes to work in a V-pattern, soil and residue are leveled better than ever before.



IMPLEMENT COMMAND™

Add this option to set, adjust, and monitor the unit from the tractor cab. System is ISO-compatible to work with the tractor's existing virtual terminal.



* Features Adjustable **Hvdraulic Down Pressure**





HITCH OPTIONS





***DOUBLE ROLLING BASKET**



The new Velocity is a hybrid tillage implement, designed to bury more residue than a *true* vertical tillage tool. Its shallow-concavity SpeedBlades[™] on 7½^{°°} spacings aggressively power through heavy residue and thoroughly

VELOCITY[®]

mix the soil without ridging. Engineered to run faster than a conventional disk harrow, the Velocity out-cuts and outfinishes competitive low-concavity, high-speed disks in the vertical tillage market.



VELOCITY MODELS

Engine H.P. Required **Fransport Height** ransport Width Width 3ase Weight elocity Tillage \ HS2100-23 14,200 14' 11' 6" 160+ 25' 4" 14' 12' 10" 180+ 15.900 27' 8" 14' 14' 2" 190+ 210+ HS2100-30 18' 2" 12' 8" 18,000 30' 2' 32' 7" 18' 2" 14' 230+ 19,900 HS2100-36 36' 2' 18' 2" 15' 3" 250+

See www.greatplainsag.com for complete specifications.

Folding Models

HS2100-23. HS2100-26. HS2100-29 HS2100-30. HS2100-33. HS2100-36

VIRTUALLY MAINTENANCE FREE

A six-lip seal on each side of the gang bearings locks in grease and prevents contamination. Additionally, the walking beam pivots utilize coated



FEATURES & BENEFITS

bushings, eliminating the need for tapered bearings and grease in pivot points. Drop axles pivot on antirotational pins, requiring no maintenance.

LOW-CONCAVITY SPEEDBLADES™

Low-concavity, serrated SpeedBlades aggressively power through heavy residue, thoroughly mixing soil at higher speeds without





ADDITIONAL STANDARD FEATURES

- 20° gang angle on front and 18° on rear
- SpeedBlades are 22" in diameter, 1/4" thick
- 1³/₄" gang shaft
- Maintenance-free lift axles
- Combination, self-adjusting spring-loaded scrapers
- Radial transport tires on all models
- Heavy 8-bolt hubs on center and wings
- Spring C-shank bearing hangers
- Walking beams on all centers and wings
- Heavy 4" x 6" gang bars
- Breakaway furrow-filler blades
- LED safety lighting

OPTIONS (see website for complete list of features & options)



ridging. SpeedBlades turn 5% faster than smooth blades, are self-sharpening, and maintain their shape as they wear.



HYDRAULIC CONDITIONER REEL

The hydraulic soil conditioner features heavy-duty 16" diameter reels with 1" rods that are designed to withstand rocks while busting clods, leaving an excellently prepared seedbed.





ADJUSTABLE FRONT GAUGE WHEELS Gauge wheels adjust manually on the 23', 26', and 30' models and hydraulically on 29', 33', and 36' models.



Change the depth of the entire machine from one central location.



SINGLE-POINT DEPTH CONTROL HYDRAULIC FORE/AFT LEVELING

Hydraulic fore-and-aft leveling simplifies field adjustments to create a smooth finish in any soil condition.







ULTRA-DISK[™]

In a class all its own, the new Great Plains Ultra-Disk is a cross between a European high-speed disk and a standard disk harrow, giving producers a tillage solution like never before. The exclusive Ultra-Disk design is set to endure heavy-residue field conditions with 24" blades and more clearance between gangs. Its parallel gangs enable soil to be worked from 2" to 5" deep for consistent, primary tillage at higher operating speeds than a conventional disk.



ULTRA-DISK MODELS

Ultra-Disk™	Tillage Width	Transport Width	Transport Height	Engine H.P. Required	Base Weight
UD2600	26' 8"	15' 2"	13' 4"	280+	17,500
UD3000	30'	15' 2"	15'	330+	19,300
UD3300	33' 4"	18' 6"	15'	360+	20,600

See www.greatplainsag.com for complete specifications.



Ultra-Disk Models

FEATURES & BENEFITS

24" LOW-CONCAVITY SPEEDBLADES™

With a 5% faster turning speed than smooth blades, the exclusive SpeedBlade aggressively powers through heavy residue and thoroughly mixes soil at higher speeds without ridging. Its self-sharpening serrated blade works like a



standard notched blade, but stays sharper longer and maintains its shape as it wears. With more blade surface, the SpeedBlade wears better and lasts longer than competitive blades with larger notches.



ADDITIONAL STANDARD FEATURES

- Hydraulic weight transfer
- 10" blade spacing
- 5" maximum depth
- 3" x 6" gang tubes
- Cat. 3 or 4 cast hitch; Cat. 5 hitch is optional
- Gauge wheels
- LED safety lighting

HEAVY-DUTY MAINTENANCE-FREE BEARINGS

Cast hubs with "preset" tapered bearings handle sideloading more reliably than competitive ball bearings. These maintenance-free bearings have a six-lip seal on each side to lock in grease and prevent contamination, extending the life of



the bearings and reducing maintenance time and costs.



INDIVIDUAL C-SHANKS Individual C-shanks run at an 18° angle on the front gangs and a 14° angle on the back gangs, with 10" spacing for exceptional cutout.



PARALLEL GANGS

Parallel gangs allow the Ultra-Disk to perform at higher speeds than a conventional disk. It sizes and buries residue as well as or better than a conventional double-offset or tandem disk.



HYDRAULIC FORE/AFT LEVELING

Hydraulic fore-and-aft leveling simplifies field adjustments to create a smooth finish in any soil condition.

OPTIONS (see website for complete list of features & options)







100 00

PACKING ROLLER

SEEDBED CRUMBLER

2-ROW COIL TINE & CRUMBLER

FRAME WEIGHTS 29



DISK HARROW

The 7000 Series Disk Harrow from Great Plains delivers reliable, quality conventional tillage in a highly competitive disk harrow market. Available in 10' to 36' working widths, its double-offset gang configuration remains one of the most effective methods for mechanically eliminating weeds, leveling rutted fields, and incorporating crop residue.



DISK HARROW MODELS

Disk Harrow	Tillage Width (7.5", 9")	Transport Width	Transport Height	Engine H.P. Required	Base Weight
7110DH	9' 11", 10' 4"'	11'	N/A	70+	5,650
7112DH	12' 3", 11' 9"	13'	N/A	84+	6,100
7115DH	14' 7", 14' 7"'	16'	N/A	105+	7,100
7323DH	22' 11", 23' 1"	14'	11' 6"	160+	14,200
7326DH	25' 4", 26'	14'	12' 10"	182+	15,900
7329DH	27' 8", 29'	14'	14' 2"	203+	17,600
7330DH	30' 2", 30' 2"	18' 2"	12' 8"	210+	18,000
7333DH	32' 7", 33' 1"	18' 2"	14'	231+	19,900
7336DH	36' 2", 35' 11"	18' 2"	15' 3"	252+	21,350

See www.greatplainsag.com for complete specifications.

Rigid Models 7110DH. 7112DH. 7115DH

Folding Models 7323DH, 7326DH, 7329DH, 7330DH, 7333DH, 7336DH

FEATURES & BENEFITS

VIRTUALLY MAINTENANCE FREE

A six-lip seal on each side of gang bearings locks in grease and prevents contamination. Additionally, the walking beam pivots utilize coated



bushings, eliminating the need for tapered bearings and grease in pivot points. Drop axles pivot on antirotational pins, requiring no maintenance.

CHOOSE YOUR DISC BLADES

Equip your disk harrow with a choice of disc blades (from left): 22" or 24" Speed-



Blades; 22" 6-gauge; 22" .25" rollable; 24" 6-gauge; 24" .25" rollable; 26" .25" non-rollable; or 26" .25" notched. Speed-Blades turn 5% faster than conventional smooth discs.

HEAVY. DUCTILE CAST SPOOLS

Our heavy, ductile cast spools (left) each weigh 23.55 lbs., while welded spools (right) used by competitors, weigh only 11.01 lbs. each. Putting weight "in" the gang versus "over" the gang



increases reliability in the C-shank and bearings. Nuts on each end of the disc gangs provide easy, guick maintenance.



ADJUSTABLE FRONT GAUGE WHEELS Adjust manually on the 23', 26', and 30' models and hydraulically on the 29', 33', and 36' models.



Change the depth of the entire machine from one central location.



SINGLE-POINT DEPTH CONTROL HYDRAULIC FORE/AFT LEVELING

On 3-section models, hydraulic fore-and-aft leveling simplifies field adjustments to create a smooth finish in any soil condition.





ADDITIONAL STANDARD FEATURES

- 20° gang angle on front and 18° on rear
- Combination, self-adjusting spring-loaded scrapers (3-section only)
- 1¾" gang shaft
- Maintenance-free lift axles
- Radial transport tires on folding models
- Heavy 8-bolt hubs on center and wings (3-section only)
- Spring C-shank bearing hangers
- Walking beams on all centers and wings (3-section only)
- Heavy 4" x 6" gang bars
- Breakaway furrow-filler blades
- LED safety lighting

OPTIONS (see website for complete list of features & options)







FINISHING REEL



DISC-0-VATOR®

Recognized as one of the most productive tillage tools in the industry, the Great Plains Disc-O-Vator can disk, cultivate, harrow, and incorporate herbicide – all in a single pass. The Disc-O-Vator's rugged frame is engineered to flex and hug rolling terrain. This versatile, secondary tillage implement works well behind a fall chisel pass because the front discs chop residue and smooth the field before the sweeps run through the soil to reduce plugging.



DISC-O-VATOR MODELS

Disc-0-Vator®	Tillage Width	Transport Width	Transport Height	Engine H.P. Required	Base Weight	
8315DVN	15' 11"	11' 6"	8' 6"	110+	6,650	
8318DVN	18' 3"	10' 8"	9' 6"	130+	8,000	
8321DVN	21' 9"	10' 1"	10' 9"	160+	9,200	
8324DVN	24' 1"	9' 10"	12' 3"	170+	11,000	
8321DV	20' 7"	14'	9' 3"	145+	8,925	
8324DV	24' 1"	14'	10' 9"	170+	10,200	
8326DV	26' 4"	14'	12'	185+	11,050	
8328DV	28' 9"	14'	13' 3"	205+	11,890	
8333DV	33' 5"	16' 1"	14' 3"	230+	14,025	
8537DV	36' 11"	15'	12' 6"	260+	15,392	1
8544DV	43' 11"	15'	13' 3"	310+	18,320	2
8548DV	47' 5"	18' 3"	14' 9"	335+	19,968	
8552DV	52' 1"	18' 3"	14' 9"	370+	21,632	
See www.grea	tplainsag.c	om for con	nplete spe	ecification	s.	

ADDITIONAL STANDARD FEATURES

Single-point depth control

8" blade spacing

LED safety lighting

•

Heat-treated pull tongue for long life

Spring-loaded disc or coulter gangs

7" spacing w/ 2" overlap (9" sweeps)

True 4-rank, 5-row shank spacing w/ Max-Mix[™] pattern

24½" of underframe clearance on all shank options

Walking tandems on centers (except narrow models)

Load range "F" tires on center (designed for highway use) Standard inner section gauge wheels (5-section only) Heavy lift tubes w/ straddle axle walking tandems

3-Section Models

8315DVN. 8318DVN. 8321DVN. 8324DVN. 8321DV. 8324DV, 8326DV, 8328DV, 8333DV



5-Section Models 8537DV, 8544DV, 8548DV, 8552DV

FEATURES & BENEFITS

HYDRAULICALLY-ADJUSTABLE COULTERS

This feature allows you to change the depth of the coulters/discs independently of the shanks. It also enables you to adjust residue coverage levels on the go to meet government requirements on HEL ground.



Pick Turbo coulters (exclusive to Great Plains) or rippled coulters to size residue and run at faster ground speeds, or opt for 20" shallow-concavity discs to feather worked soil into ruts and wheel tracks.



Heavy-duty K-flex shank (left) has 185 lbs. of point trip force. Springloaded Magnum shank (right) has 205 lbs. of point trip force. Both shank styles are available in minimum draft

or flat lower shanks. Sweep choices are either 9" regular or 9" hard-faced.







CONSTANT-LEVEL HITCH Keeps implement level regardless of undulations in terrain.



NEW KNOCK-ON SWEEPS (Opt) Quick-change system for instal- The Max-Mix shank design lation and removal of sweeps. Once installed, change sweeps with a special tool and hammer.



MAX-MIX[™] SHANK PATTERN evenly spreads residue and incorporates fertilizer or manure for even distribution.

OPTIONS (see website for complete list of features & options)







3-BAR COIL TINE & REEL

4-BAR COIL TINE

3-ROW SPIKE & REEL



FIELD CULTIVATOR

With the exclusive Max-Mix[™] shank pattern, heavy-duty shank options, and five choices of rear finishing attachments, the 8000 Series Field Cultivator from Great Plains is equipped to create a level, weed-free seedbed that promotes moisture conservation and seed germination. The Max-Mix shank pattern enhances fertilizer and manure incorporation, spreads residue evenly, reduces windrowing, and helps eliminate chemical streaking.



FIELD CULTIVATOR MODELS

Field Cultivator	Tillage Width	Transport Width	Transport Height	Engine H.P. Required	Base Weight
8323FC	23'	14'	10'	120+	7,590
8328FC	27' 9"	14'	12' 6"	145+	8,960
8332FC	32' 6"	14'	14' 9"	170+	9,800
8336FC	36'	16' 1"	14' 9"	190+	11,700
8539FC	39' 6"	15'	11' 9"	205+	12,550
8544FC	44'	15'	14'	230+	13,860
8548FC	48' 9"	15'	14'	255+	14,940
8551FC	51'	16' 10"	14'	270+	15,560
8556FC	55' 9"	16' 10"	16' 4"	295+	16,280
8560FC	60' 6"	16' 10"	16' 4"	320+	16,500

3-Section Models 8323FC, 8328FC 8336FC

8560FC

has 185 lbs. of point trip force.

has 205 lbs. of point trip force. Both

5-Section Models 8539FC. 8544FC. 8548FC 8551FC, 8556FC

FEATURES & BENEFITS

TWO FRONT HITCH CHOICES

The standard. constant-level hitch is ideal for farms with relatively flat fields. The single-pole design on floating hitch models permits the machine to make



tight turns. This results in less damage from interference with tractor components. For more challenging field conditions, choose the floating hitch option. It adds maintenance-free caster wheels to the front of the implement and a horizontal pivot at the base of the tongue, enhancing the unit's flexibility for consistent cultivation, regardless of terrain.

ADDITIONAL STANDARD FEATURES

See www.greatplainsag.com for complete specifications.

- 28" minimum distance between shanks for superior trash flow
- Front gauge wheels on inner wing sections mechanical Standard on 32'-60' constant-level hitch models
- Front gauge wheels on inner wing sections hydraulic Standard on floating hitch models
- Double fold cylinders (5-section models only)
- 24¹/₂" underframe clearance
- Heat-treated ductile cast iron hitch tongue
- Single-point depth control w/ rephasing cylinders
- Maintenance-free 1¹/₄" hardened pins on lift-axle pivots
- Greaseable walking beams and hubs
- Walking tandems on all sections
- Heavy-duty jack
- ISO hydraulic tips
- LED safety lighting

OPTIONS (see website for complete list of features & options)





3-BAR COIL TINE & REEL

4-BAR HIGH-RESIDUE SPIKE







draft or flat lower

shanks. Sweep choices

are either 10" or 11" with

or without hard-surfacing.

The 8000 Series Field Cultivator folds Quick-change system for instal- The Max-Mix shank design



lation and removal of sweeps.

Once installed, change sweeps



MAX-MIX[™] SHANK PATTERN evenly spreads residue and incorporates fertilizer or with a special tool and hammer. manure for even distribution.



5-BAR SPIKE 35

4-BAR COIL TINE

NARROW TRANSPORT WIDTH

to a narrow 14' transport width on the smallest units and an amazing 16'10" width on the 60' model.



LISTER CULTIVATOR

The LC25 and LC40 Lister Cultivators are designed to provide precise, reliable performance in building, maintaining, and cultivating bedded ground. Each model combines a 3-point mounted toolbar with versatile parallel linkage row units. The parallel linkage and depth band coulters allow precise depth gauging on individual rows. The machine can be configured as a lister or turned into a row-crop cultivator with rear sweeps.



LISTER CULTIVATOR MODELS

Lister Cultivator	Tillage Width	Transport Width	Transport Height	Engine H.P. Required	Base Weight
LC25 8-row 30"	21' 3"	21' 3"	6' 4½"	170+	5750- 7050
LC25 8-row 36"	27' 11"	27' 11"	6' 4½"	170+	6000- 7300
LC25 8-row 38"	27' 11"	27' 11"	6' 4½"	170+	6000- 7300
LC25 8-row 40"	27' 11"	27' 11"	6' 4½"	170+	6000- 7300
LC40 16-row 30"	41'	26'	14' 8"	320+	13,000- 15,500
LC40 12-row 36"	41'	26'	14' 8"	250+	11,000- 13,000
LC40 12-row 38"	41'	24' 8"	14' 8"	250+	11,000- 13,000
LC40 12-row 40"	41'	24' 8"	14' 8"	250+	11,000- 13,000

LC40 Stack-Fold Model



LC25 Rigid Model

FEATURES & BENEFITS

ROW UNIT CHOICES

Lister Cultivators from Great Plains are offered in multiple row unit configurations.



Choices include short or long lister bodies, or short or long cultivator bodies with sweeps and optional barring-off discs. Depth coulters or depth tires are available on either configuration, and side shields can be added.





ADDITIONAL STANDARD FEATURES

- Heavier 2¼" pins in upper parallel arm pivot
- Laser-cut depth gauges w/ "positive" lock on each row
- Cat. 3/3N or 4/4N 3-point hitch
- Heavy-duty parking stands
- Center 7" x 7" frame w/ ½" wall
- Wing frames are 3/8" wall tubing
- Wide 3-point center frame attachments
- Wider center yokes for added reliability
- LED safety lighting

OPTIONS (see website for complete list of features & options)





FIVE WIDTHS OF CULTIVATOR SWEEPS

The cultivator row unit can be equipped with sweeps in 15", 17", 21", 23", or 25" widths to match your row-crop planting width. Ridging wings bury weeds by throwing soil into crop rows. This is an excellent



choice for organic farmers looking for non-chemical weed control.



WING FRAMES LOCK RIGID Lock the wing frames on folding models to create a rigid frame that effectively distributes weight across the entire machine.



HEAVIER CENTER FRAME Center 7" x 7" frame with ½" wall provides more strength than most competitive listers.



SAFETY LIGHTS LED lights for added safety and long bulb life.

CULTIVATOR SHIELD



HIPPER BEDDER

The Hipper Bedder is designed to work in the heavy soils of the Delta, creating beds with rolling blades rather than lister bottoms. Built on the Lister Cultivator's robust, time-proven frame, the Hipper Bedder is ideal for working in heavy, sticky soils where listers are unable to properly roll soil. It is offered in both wide and narrow row spacings.



HIPPER BEDDER MODELS

Hipper Bedder	Tillage Width	Transport Width	Transport Height	Engine H.P. Required	Base Weight	
HB25 8-row 30"	21' 3"	21' 3"	6' 41⁄2"	170+	4,900- 5,700	
HB25 8-row 36"	27' 11"	27' 11"	6' 4½"	170+	5,100- 5,900	
HB25 8-row 38"	27' 11"	27' 11"	6' 4½"	170+	5,100- 5,900	
HB25 8-row 40"	27' 11"	27' 11"	6' 4½"	170+	5,100- 5,900	[.]
HB40 16-row 30"	41'	25' 9"	14' 8"	320+	10,800 - 12,400	
HB40 12-row 36"	41'	24' 8"	14' 8"	250+	9,600 - 11,000	
HB40 12-row 38"	41'	24' 8"	14' 8"	250+	9,600 - 11,000	
HB40 12-row 40"	41'	24' 8"	14' 8"	250+	9,600 - 11,000	

See www.greatplainsag.com for complete specifications.



ADDITIONAL STANDARD FEATURES

- Heavier 2¼" pins in upper parallel arm pivot
- Cat. 3/3N or 4/4N 3-point hitch
- Heavy-duty parking stands
- Center 7" x 7" frame w/ ½" wall
- Wing frames are 3/8" wall tubing
- Wide 3-point center frame attachments
- Wider center yokes for added reliability
- LED safety lighting

OPTIONS (see website for complete list of features & options)







HB25 Rigid Model

FEATURES & BENEFITS

HEAVY-DUTY ROW UNITS

Designed with the operator in mind, the Hipper Bedder's blade-angle adjustment bolt is easily accessible between the blades for quick angle adjustments. Heavyduty construction and



top-quality sealed bearings create one of the toughest row units on the market.

BLADE CHOICES

Hipper blade choices include (from left) 24", 22", 20", or 18" smooth blades or 24", 22", 20", or 18" notched blades.



3-POINT HITCH

The 3-point lift frame extends the length of the center section, creating a fully trussed mainframe. Available in category 3N, 3, 4N, and 4 hitch configurations.





WING FRAMES LOCK RIGID Lock the wing frames on folding models to create a rigid frame that effectively distributes weight across the entire machine.





HEAVIER CENTER FRAME Center 7" x 7" frame with ½" wall provides greater strength than most competitive units.



SAFETY LIGHTS LED lights for safety and long bulb life.

GAUGE WHEELS

SCRAPERS

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FLEX HARROW

When it comes to busting clods, the Great Plains Heavy-Duty Flex Harrow is the toughest finishing tool on the market! Known for strength and simplicity, it utilizes a ladder frame, full-length tongue, and a height-adjustable hitch. The Flex Harrow's center frame is made entirely of ¼" wall steel, making it perfect for nearly any terrain, and the wings are constructed of 6" square tubing with reinforced corners for durability and longevity.



FLEX HARROW MODELS

Flex Harrow	Tillage Width	Transport Width	Transport Height	Engine H.P. Required	Base Weight	
FH6424HD	24'	12' 8"	10' 10"	70+	4,050- 4,550	1
FH6630HD	30'	12' 8"	10' 10"	90+	5,000- 5,650	
FH6636HD	36'	12' 8"	10' 10"	110+	6,000- 6,450	
FH6642HD	42'	12' 8"	10' 10"	125+	6,200- 6,700	
FH6845HD	45'	12' 8"	10' 10"	135+	6,250- 7,250	
FH6848HD	48'	12' 8"	10' 10"	145+	6,700- 7,700	
FH6851HD	51'	12' 8"	10' 10"	155+	7,100- 8,300	

See www.greatplainsag.com for complete specifications.

3-Section Models

FEATURES & BENEFITS

HEAVY-DUTY FRAME

The Great Plains Flex Harrow is designed to handle even the toughest soil conditions. Its center frame



is constructed of quarter-inch-wall steel, while its wing frames are built from 6" square tubing with reinforced corners.



ADDITIONAL STANDARD FEATURES

- Single hydraulic valve operation
- Hydraulic wing fold
- Oversized cylinders ease lifting and folding
- Cable lift arm: automatic double-spring
- Replaceable forge hardened 6" teeth w/ locknuts
- Tooth angle settings: 20° or 40°
- 8-bar units have 11 teeth/ft. on 9" spacing
- 12-bar units have 16 teeth/ft. on 9" spacing
- 16-bar units have 21.3 teeth/ft. on 9" spacing
- Bolt-in spindles
- LED safety lighting

OPTIONS (see website for complete list of features & options)







THREE BAR-TINE CHOICES Order 8-, 12-, or 16-bar tines in 4-bar sections to match specific field conditions and achieve desired finish. Sections can be added or removed for greater flexibility.



SINGLE HYDRAULIC CIRCUIT Unit can be lifted and folded with one SCV control. This permits the unit to be pulled behind other tillage implements.



HEAVY-DUTY WING PINS The 1½" wing pivot pins are greaseable to last longer and require less maintenance than competitive units.



ADJUSTABLE HITCH HEIGHT Adjust the height of the hitch to match the tractor or leading implement's rear hitch height.



Combine a Precision Seedbed Conditioner with a Great Plains Field Cultivator to firm the soil, reduce air pockets, incorporate chemicals, break up surface clods, knock soil off root crowns, and prevent wind and water erosion – all in one pass. It places the finer particles of soil in the planting zone, allowing perfect seed-to-soil contact to boost crop emergence. All of the Seedbed Conditioner's reel sections overlap for a superior finish with no streaking.



SEEDBED CONDITIONER MODELS

Seedbed Conditioner	Tillage Width	Transport Width	Transport Height	Engine H.P. Required	Base Weight	
2112SC	12' 11"	14' 3"	N/A	26+	1,701	
2115SC	15' 5"	16' 10"	N/A	31+	2,025	SA.
2317SC	17' 1"	15'	7' 11"	34+	2,675	の思想がある
2320SC	19' 7"	15'	9' 1"	39+	3,040	11
2322SC	22' 1"	15'	10' 3"	44+	3,435	
2325SC	23' 9"	15'	11' 5"	48+	3,600	5
2327SC	26' 3"	15'	12' 7"	53+	4,200	0
2330SC	28' 9"	15'	13' 9"	58+	4,560	
2332SC	31' 3"	17' 6"	13' 9"	63+	4,955	
2335SC	33' 9"	17' 6"	14' 11"	68+	5,320	
2536SC	36' 3"	17' 6"	12' 9"	73+	6,120	
2538SC	37' 7"	17' 6"	12' 9"	75+	6,460	
2541SC	39' 9"	17' 6"	12' 9"	80+	6,970	
2543SC	42' 3"	17' 6"	14'	85+	7,310	
2546SC	45'	17' 6"	14'	90+	7,820	and the second second
2548SC	47' 6"	17' 6"	14'	95+	8,160	TUT
2551SC	50'	17' 6"	15' 3"	100+	8,670	

2112SC, 2115SC **3-Section Models** 2317SC, 2320SC, 2322SC, 2325SC 2327SC. 2330SC 2332SC, 2335SC

Rigid Models

5-Section Models 2536SC. 2538SC. 2541SC. 2543SC 2546SC,2548SC, 2551SC

FEATURES & BENEFITS

HEAVY-DUTY SPRING-CUSHIONED REELS

Heavy-duty 16" diameter reels with 1" rods are designed to stand up to even the largest rocks while busting clods and leaving a perfect seedbed. Spring-cushioning absorbs shock and keeps the reel









firmly on the

ground.

ADJUSTABLE REEL WIDTH

The adjustable reel allows the conditioner to be widened by up to 2' to match or exceed the width of the host machine without leaving a streak between reels.



4 x 4 TUBULAR FRAME

Constructed of heavy-duty 4" square tubing, the mainframe of the seedbed conditioner is one of the strongest on the market today. The weight of the frame (up to 150 lbs./ft.) promotes clod and root ball breakage.



ADDITIONAL STANDARD FEATURES

- Narrow center frames for convenient transport
- Wing sections flex up or down 15°
- Greaseable bearings on reels w/ zerk protectors
- Single hydraulic circuit for lifting and folding
- Replaceable spindle/hub assemblies
- Heavy trussed hitch frame
- **ISO hydraulic tips**
- Easy-access transport locks
- Heavy-duty hitch jack
- LED safety lighting



TRIPLE-LIP SEALED BEARINGS Two heavy-duty, triple-lip sealed bearings on every reel reduce time spent on maintenance.



TELESCOPING TONGUE The length of the tongue adjusts Adjust the height of the hitch so the seedbed conditioner can be set to track with the lead machine for better field turns.



ADJUSTABLE HITCH HEIGHT to match the tractor or implement's rear hitch height.

OPTIONS (see website for complete list of features & options)



DUAL TIRES (5-SECTION ONLY)



HYDRAULIC WEIGHT TRANSFER



WING WEIGHT PACKAGE



HOSE EXTENSIONS



PLAINS PLOW[™]

The 3-, 5-, and 7-section Plains Plows are engineered to withstand demanding field conditions while effectively managing surface residue to help retain moisture and prevent erosion. With 48" sweeps, this undercutter tillage implement uses narrower-than-standard V-blades that provide consistent depth in rolling conditions and better cleaning in sticky soils. Treader wheels are spaced 7" apart to break up clods, uproot weeds, and prepare a seedbed.



PLAINS PLOW MODELS

Plains Plow™	Tillage Width	Transport Width	Transport Height	Engine H.P. Required	Base Weight
9322PP	22' 4"	13'	12' 6"	160+	8,160
9326PP	26'	16' 8"	12' 6"	180+	9,220
9533PP	33' 4"	18'	14' 6"	230+	11,500
9540PP	40' 8"	18'	13' 6"	280+	13,480
9744PP	44' 4"	21' 10"	14' 6"	310+	17,300
9748PP	48'	25' 6"	14' 6"	340+	18,620
9752PP	51' 8"	21' 10"	14' 6"	360+	19,220
9756PP	55' 4"	25' 6"	14' 6"	390+	20,540

See www.greatplainsag.com for complete specifications.

3-Section Models 9322PP 9326PP

5-Section Models 9533PP. 9540PP

7-Section Models 9744PP. 9748PP. 9752PP. 9756PP

FEATURES & BENEFITS

HIGH- & LOW-LIFT BLADE CHOICES

Narrower, 4½"wide low-lift blades (top) work at shallower depths, require less horsepower, and conserve valuable soil moisture by reducing the tillage depth needed for



effective weed control. The low-lift design also leaves the field smoother than traditional 72" configurations and, in many cases, allows planting directly behind the Plains Plow. The 6½"-wide blades (bottom) are for working deeper. This high-lift design provides more soil separation from weed roots.



ADDITIONAL STANDARD FEATURES

- Narrow center frames for convenient transport
- Constructed of heavy 4" x 4 3/8" x ¼" wall tubing
- Easy-access single-point depth control w/ rephasing cylinders
- Greaseable hinge points
- Rebound valve kit
- 48" sweeps and 44" centers provide shallow, but effective, tillage
- 5000 lb. heavy-duty jack
- Heavy-duty coulters
- Pioneer tips
- Hard-faced V-blades
- Hydraulic wing fold w/ all cylinders and hoses
- LED safety lighting



EFFECTIVE FRAME DESIGN

Heavy-duty I-beam hitch pulls from a true center section to provide unmatched strength that eliminates the center buckling often seen in hinged center frame designs. Dual-blade wing sections reduce buckling and stay in the ground better than single 72" blade designs.



TWO SWEEPS PER SECTION Two sweeps per section effectively follow undulations and feature 4" of blade overlap. Leading coulter cuts residue for better trash flow around the V-blade.



GREATER UNDERFRAME CLEARANCE With thirty inches of vertical underframe clearance, there is abundant room for residue flow when operating in the field.



PILOT-OPERATED CHECK VALVE Lock the cylinders in place and provide consistent depth control across the entire width of the unit.



WALKING TANDEMS Walking tandems on all center frames help keep the depth consistent when going over undulations.

OPTIONS (see website for complete list of features & options)





TREADER FINISHER



WING WEIGHT PACKAGE

REAR HITCH

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SPECIFICATIONS AND OPTIONS

All efforts have been made to present accurate specifications and options. Great Plains reserves the right to change any and all specifications and options in order to improve product functionality and performance. Always check www.greatplainsag.com for the most up-to-date product information.

Turbo-Max [®]	Tillage Width	Transport Width	Transport Height	Engine H.P. Required	Coulter Spacing	Number of Coulters	Frame Type	Base Weight	Gang Angle Adjustment	Operating Speed	Operating Depth	Implement Command	Hydraulic Fore/Aft	Rolling Harrow	Rolling Harrow & Reel	Hydraulic Weight Transfer	Turbo-Seeder TM	Hydraulic Gang Angle Adjustment	Hydraulic Tongue	Weight Packages	Outer Gauge Wheel Kit	Rear Hitch	Acremeter Kit
850TM	8' 6"	10'	5' 4"	85+	7.5"	27	RIGID	7,500	0° - 6°	6-10	1"-5"	Opt	Std	Opt	Opt	N/A	N/A	Opt	Opt	Opt	N/A	Opt	Opt
1000TM	10'	11' 6"	5' 4"	100+	7.5"	31	RIGID	8,250	0° - 6°	6-10	1"-5"	Opt	Std	Opt	Opt	N/A	N/A	Opt	Opt	Opt	N/A	Opt	Opt
1200TM	12'	13' 6"	5' 4"	120+	7.5"	41	RIGID	11,900	0° - 6°	6-10	1"-5"	Opt	Std	Opt	Opt	N/A	Opt	Std	Opt	Opt	N/A	Opt	Opt
1500TM	15'	15' 6"	5' 4"	150+	7.5"	49	RIGID	13,300	0° - 6°	6-10	1"-5"	Opt	Std	Opt	Opt	N/A	Opt	Std	Opt	Opt	N/A	Opt	Opt
1800TM	18'	14'	8' 3"	180+	7.5"	57	FOLDING	15,200	0° - 6°	6-10	1"-5"	Opt	Std	Opt	Opt	Std	Opt	Std	Opt	Opt	N/A	Opt	Opt
2400TM	24'	15' 4"	11' 3"	240+	7.5"	77	FOLDING	19,100	0° - 6°	6-10	1"-5"	Opt	Std	Opt	Opt	Std	Opt	Std	Opt	Opt	Opt	Opt	Opt
3000TM	30'	15' 4"	14'	300+	7.5"	97	FOLDING	23,300	0° - 6°	6-10	1"-5"	Opt	Std	Opt	Opt	Std	Opt	Std	Opt	Opt	Std	Opt	Opt
3500TM	35'	16' 9"	14' 4"	350+	7.5"	109	FOLDING	26,860	0° - 6°	6-10	1"-5"	Opt	Std	Opt	Opt	Std	Opt	Std	Opt	Opt	Std	Opt	Opt
4000TM	40'	18'	14' 2"	400+	7.5"	125	FOLDING	31,500	0° - 6°	6-10	1"-5"	Opt	Std	Opt	Opt	Std	Opt	Std	Opt	Opt	Std	Opt	Opt
4800TM	48'	18'	14' 6"	480+	7.5"	153	FOLDING	37,900	0° - 6°	6-10	1"-5"	Opt	Std	Opt	Opt	Std	Opt	Std	Opt	Opt	Opt	Opt	Opt

Max-Chisel™	Tillage Width	Transport Width	Transport Height	Enginer H.P. Required	Number of Shanks	Shank Spacing	Frame Type	Base Weight	Operating Speed	Operating Depth	Chopper Wheels	Chopper Wheels w/ ML Roller	Acremeter Kit
MC5109	11' 6"	14' 10"	N/A	250+	9	15"	RIGID	10,170	5-7	8"-12"	Opt	Opt	Opt
MC5111	14'	17' 4"	N/A	310+	11	15"	RIGID	12,430	5-7	8"-12"	Opt	Opt	Opt
MC5313	16' 6"	14' 6"	10' 6"	360+	13	15"	FOLDING	14,580	5-7	8"-12"	Opt	Opt	Opt
MC5315	19'	14' 6"	11' 3"	420+	15	15"	FOLDING	16,820	5-7	8"-12"	Opt	Opt	Opt
MC5317	21' 6"	15' 8"	12' 6"	470+	17	15"	FOLDING	21,700	5-7	8"-12"	Opt	Opt	Opt
MC5319	24'	15' 8"	13' 9"	530+	19	15"	FOLDING	22,800	5-7	8"-12"	Opt	Opt	Opt

Ultra-Chisel TM	Tillage Width 9in	Transport Width	Transport Height (9° Spacing)	Engine H.P. Required	Number of Shanks (9" Spacing)	Number of Shanks (12 [°] Spacing)	Frame Type	Base Weight	Operating Speed	Coil Tine	Finishing Reel	High-Residue Spike Drag	Single-Point Depth Control	Rocking Bolster	Walking Tandems	Rear Hitch
6321UC	21' 9"	13' 8"	10' 10"	200+	29	22	FOLDING	10,521	5-7	Opt	Opt	Opt	Std	Opt	Std	Opt
6324UC	24' 9"	13' 8"	12' 4"	210+	33	24	FOLDING	12,060	5-7	Opt	Opt	Opt	Std	Opt	Std	Opt
6327UC	27' 9"	13' 8"	13' 10"	255+	37	28	FOLDING	13,500	5-7	Opt	Opt	Opt	Std	Opt	Std	Opt
6329UC	29' 9"	13' 8"	14' 7"	265+	39	30	FOLDING	14,239	5-7	Opt	Opt	Opt	Std	Opt	Std	Opt
6330UC	30' 9"	16' 8"	13' 10"	265+	41	32	FOLDING	14,550	5-7	Opt	Opt	Opt	Std	Std	Std	Opt
6333UC	33' 9"	16' 8"	15' 4"	345+	45	34	FOLDING	15,873	5-7	Opt	Opt	Opt	Std	Std	Std	Opt
6539UC	38' 3"	16' 1"	13' 3"	350+	51	39	FOLDING	17,323	5-7	Opt	Opt	Opt	Std	Std	Std	Opt
6541UC	39' 9"	16' 1"	13' 3"	350+	53	41	FOLDING	17,784	5-7	Opt	Opt	Opt	Std	Std	Std	Opt
6543UC	42' 9"	16' 1"	13' 8"	365+	57	43	FOLDING	18,102	5-7	Opt	Opt	Opt	Std	Std	Std	Opt
6545UC	45' 9"	16' 1"	13' 8"	380+	61	45	FOLDING	18,532	5-7	Opt	Opt	Opt	Std	Std	Std	Opt

Turbo-Chisel®	Tillage Width	Transport Width	Transport Height	Engine H.P. Required	Number of Shanks	Number of Coulters	Frame Type	Base Weight	Operating Speed	Operating Depth	Choppers Wheels	Buster Bar	Covering Wing w/ Wear Plates	Rear Hitch	Acremeter Kit
TC5109	11' 3"	11' 6"	N/A	200+	9	27	RIGID	8,080	4.5-6	5"-12"	Opt	Opt	Opt	Opt	Opt
TC5111	13' 9"	14' 3"	N/A	240+	11	31	RIGID	9,835	4.5-6	5"-12"	Opt	Opt	Opt	Opt	Opt
TC5113	16' 3"	16' 6"	N/A	290+	13	41	RIGID	11,240	4.5-6	5"-12"	Opt	Opt	Opt	Opt	Opt
TC5115	18' 9"	19'	N/A	330+	15	49	RIGID	12,600	4.5-6	5"-12"	Opt	Opt	Opt	Opt	Opt
TC5313	16' 3"	14' 6"	9' 6"	290+	13	57	FOLDING	11,280	4.5-6	5"-12"	Opt	Opt	Opt	Opt	Opt
TC5315	18' 9"	14' 6"	10' 3"	330+	15	77	FOLDING	12,900	4.5-6	5"-12"	Opt	Opt	Opt	Opt	Opt
TC5317	21' 3"	14' 9"	11'	370+	17	97	FOLDING	13,700	4.5-6	5"-12"	Opt	Opt	Opt	Opt	Opt
TC5319	23' 9"	14' 9"	12' 3"	420+	19	109	FOLDING	14,200	4.5-6	5"-12"	Opt	Opt	Opt	Opt	Opt
TC5321	26' 3"	14' 9"	13' 6"	460+	21	125	FOLDING	15,650	4.5-6	5"-12"	Opt	Opt	Opt	Opt	Opt
TC5323	28' 9"	14' 9"	14' 6"	510+	23	153	FOLDING	16,250	4.5-6	5"-12"	Opt	Opt	Opt	Opt	Opt
TCN5107	8' 9"	9'	5' 9"	150+	7	15	NARROW	9,970	4.5-6	5"-12"	Opt	Opt	Opt	Opt	Opt
TCN5309	11' 3"	9' 10"	9' 5"	200+	9	19	NARROW	13,215	4.5-6	5"-12"	Opt	Opt	Opt	Opt	Opt
TCN5311	13' 9"	9' 10"	9' 10"	240+	11	23	NARROW	14,920	4.5-6	5"-12"	Opt	Opt	Opt	Opt	Opt
TCN5313	16' 3"	9' 10"	10' 3"	290+	13	27	NARROW	16,055	4.5-6	5"-12"	Opt	Opt	Opt	Opt	Opt

Sub-Soiler	Tillage Width	Transport Width	Engine H.P. Required	Shank Spacing	Number of Shanks	Frame Type	Base Weight	Operating Speed	Operating Depth	Berm Conditioner	Sub-Soiler Hitch	In-Line Hitch
SS1300	7' 6" - 16'	11' 2" - 16' 5"		24", 30"	3, 4, 5, 6, 7, 8	RIGID	2,339-3,778	4.5-6.5	10"-16"	Opt	Opt	Opt
SS1310	7' 6" - 16'	11' 2" - 16' 5"		36", 38", 40"	3, 4	RIGID	3,140-5,914	4.5-6.5	10"-16"	Opt	Opt	Opt
SS1700	15' - 23' 4"	13' 4" - 21' 2"	50 per	24", 30"	6, 7, 8, 9	RIGID	2,925-4,148	4.5-6.5	10"-16"	Opt	Opt	Opt (> 8 Shanks)
SS1710	15' - 23' 4"	13' 4" - 21' 2"	shank	36", 38", 40"	5, 6, 7	RIGID	4,260-6,408	4.5-6.5	10"-16"	Opt	Opt	Opt (> 8 Shanks)
SS1800	17' 6" - 20'	12' 9" - 13' 1"		30", 36", 38", 40"	6, 7	FOLDING	4,850-5,125	4.5-6.5	10"-16"	Opt	Opt	N/A
SS2000	20' - 25' 4"	12' 9" - 15' 5"		24", 30", 36", 38", 40"	7, 8, 9, 10, 12	FOLDING	5,840-7,400	4.5-6.5	10"-16"	Opt	Opt	N/A

Terra-Max®	Tillage Width	Transport Width	Transport Height	Engine H.P. Required	Blade Spacing	Number of Blades	Frame Type	Base Weight	Gang Angle	Operating Speed	Operating Depth	Implement Command	Hydraulic Fore/Aft	Hydraulic Weight Transfer	Hydraulic Gang Angle Adjustment	Single-Rolling Basket w/Harrow	Double-Rolling Basket w/Harrow	Rear Mounting Bar	Weight Packages	Acremeter Kit
HT1100-20	20'	15' 7"	9' 4"	180-230	7.5"	66	FOLDING	17,800	0°-8° F 0°-6° R	7.5-10	2"-5"	Opt	Std	Std	Opt	Opt	Opt	Opt	Opt	Opt
HT1100-25	25'	15' 7"	12' 4"	230-285	7.5"	80	FOLDING	22,250	0°-8° F 0°-6° R	7.5-10	2"-5"	Opt	Std	Std	Opt	Opt	Opt	Opt	Opt	Opt
HT1100-30	30'	15' 7"	14' 4"	285-340	7.5"	96	FOLDING	26,375	0°-8° F 0°-6° R	7.5-10	2"-5"	Opt	Std	Std	Opt	Opt	Opt	Opt	Opt	Opt
HT1100-35	35'	17'	14' 7"	340-400	7.5"	108	FOLDING	29,000	0°-8° F 0°-6° R	7.5-10	2"-5"	Opt	Std	Std	Opt	Opt	Opt	Opt	Opt	Opt
HT1100-40	40'	17' 7"	14' 4"	380-460	7.5"	128	FOLDING	36,905	0°-8° F 0°-6° R	7.5-10	2"-5"	Opt	Std	Std	Opt	Opt	Opt	Opt	Opt	Opt

Velacity®	Tillage Width	Transport Width	Transport Height	Engine H.P. Required	Blade Spacing	Number of Blades	Frame Type	Base Weight	Gang Angle	Operating Speed	Operating Depth	3-Bar Heavy Coil Tine	3-Bar High-Residue Spike	Finishing Reel	Rear Mounting Bar	Hydraulic Tongue	Front Gauge Wheel Adjustment	Rear Hitch	Acremeter Kit
HS2100-23	22' 11"	14'	11' 6"	160+	7.5"	78	FOLDING	14,200	20° F 18° R	7-9	2"-6"	Opt	Opt	Opt	Opt	Std	Man	Opt	Opt
HS2100-26	25' 4"	14'	12' 10"	180+	7.5"	86	FOLDING	15,900	20° F 18° R	7-9	2"-6"	Opt	Opt	Opt	Opt	Std	Man	Opt	Opt
HS2100-29	27' 8"	14'	14' 2"	190+	7.5"	98	FOLDING	17,600	20° F 18° R	7-9	2"-6"	Opt	Opt	Opt	Opt	Std	Hyd	Opt	Opt
HS2100-30	30' 2"	18' 2"	12' 8"	210+	7.5"	102	FOLDING	18,000	20° F 18° R	7-9	2"-6"	Opt	Opt	Opt	Opt	Std	Man	Opt	Opt
HS2100-33	32' 7"	18' 2"	14'	230+	7.5"	110	FOLDING	19,900	20° F 18° R	7-9	2"-6"	Opt	Opt	Opt	Opt	Std	Hyd	Opt	Opt
HS2100-36	36' 2"	18' 2"	15' 3"	250+	7.5"	122	FOLDING	21,350	20° F 18° R	7-9	2"-6"	Opt	Opt	Opt	Opt	Std	Hyd	Opt	Opt

Ultra-Disk [™]	Tillage Width	Transport Width	Transport Height	Engine H.P. Required	Blade Spacing	Number of Blades	Frame Type		Base Weight	Gang Angle	,	Operating Speed	Operating Depth	Hyd. Weight Transfer	2-Row Tine &	Cumuca Soodhad Primhlar	Packing Roller		kear Mounting Bar	Frame Weights	Hydraulic Tongue	Weight Packages	MaxLift™ Roller	Rear Hitch
UD2600	26' 8"	15' 2"	13' 4"	280+	10"	66	FOLDI	NG 17	,500-23,800	18º F 1	4° R	6.5-8	2"-5"	Std	Opt	O	ot Op	ot C	Opt (Opt	Std	Opt	Opt	Opt
UD3000	30'	15' 2"	15'	330+	10"	74	FOLDI	NG 19	,300-24,400	18° F 1	4° R	6.5-8	2"-5"	Std	Opt	0	ot Op	ot C	opt (Opt	Std	Opt	Opt	Opt
UD3300	33' 4"	18' 6"	15'	360+	10"	82	FOLDI	NG 20	,600-28,300	18º F 1	4° R	6.5-8	2"-5"	Std	Opt	0	ot Op	ot C	opt (Opt	Std	Opt	Opt	Opt
Disk Harrow	Tillage Width (75" 9")	P	Transport Width	Transport Height	Engine H.P. Required	Rlada Cnacinu		Number of Blades	Frame Type	Base Weight		Gang Angle	Operating Speed	Operating Depth	3-Bar Heavy Coil Tine	3-Bar Hgh-Residue Snike	Finishing Reel	Rear Mounting Bar	Frame Weights	Hydraulic Tongue	Weight Packages	Front Gauge Wheel Adjustment	Rear Hitch	Acremeter Kit
7110DH	9' 11",	10' 4"	11'	N/A	70+	7.5"	, 9"	38, 34	RIGID	5,650	20)° F 18° F	R 5-6	2"-6"	Opt	Opt	Opt	Opt	N/A	N/A	N/A	N/A	Opt	Opt
7112DH	12' 3",	11'9"	13'	N/A	84+	7.5	, 9"	46, 38	RIGID	6,100	20)° F 18° F	R 5-6	2"-6	Opt	Opt	Opt	Opt	N/A	N/A	N/A	N/A	Opt	Opt
7115DH	14 7 , 22' 11"	23' 1"	14'	N/A	160+	7.5	, 9 9"	78 66		14 200	20)° F 18° F	1 5-6	2-6	Upt	Opt	Opt	Opt	N/A	N/A Std	N/A	Man	Opt	Opt
7326DH	25' 4"	. 26'	14'	12' 10"	182+	7.5	, 9"	86, 74	FOLDING	15.900	20)° F 18° F	3 5-6	2"-6	' Opt	Opt	Opt	Opt	N/A	Std	N/A	Man	Opt	Opt
7329DH	27' 8"	, 29'	14'	14' 2"	203+	7.5	, 9"	98, 82	FOLDING	17,600	20)° F 18° F	3 5-6	2"-6	' Opt	Opt	Opt	Opt	N/A	Std	N/A	Hyd	Opt	Opt
7330DH	30' 2",	30' 2"	18' 2"	12' 8"	210+	7.5"	, 9"	102, 86	FOLDING	18,000	20)° F 18° F	R 5-6	2"-6	• Opt	Opt	Opt	Opt	N/A	Std	N/A	Man	Opt	Opt
7333DH	32' 7",	33' 1"	18' 2"	14'	231+	7.5"	, 9"	110, 94	FOLDING	19,900	20	0° F 18° F	R 5-6	2"-6	' Opt	Opt	Opt	Opt	N/A	Std	N/A	Hyd	Opt	Opt
7336DH	36' 2", 3	35' 11"	18' 2"	15' 3"	252+	7.5"	, 9"	122, 102	FOLDING	21,350	20)° F 18° F	R 5-6	2"-6	' Opt	Opt	Opt	Opt	N/A	Std	N/A	Hyd	Opt	Opt
Disc-O-Vator®	Tillage Width	Transport Width	Transport Height	Engine H.P.	naunhau	counter opacing	Number of Sweeps	Number of Coulters	Frame Type	Base Weight	Onorating Snood	u perating opeeu	Operating Depth	Constant Level Hitch	Walking Tandems	3-Bar Coil Tine w/ Reel	3-Bar Spike w/ Reel	4-Bar Coil Tine	5-Bar High-Residue Spike	7-Bar Spike	Outer Gauge Wheel	Rear Hitch	Acremeter Kit	Straight Blades or Disc Blades
8315DVN	15' 11"	11' 6'	8' 6	110-	+ 8	3"	27	24	FOLDING	6,650	5.5-	-6.5	2"-6"	Std	N/A	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
8318DVN	18' 3"	10' 8'	9' 6"	130-	+ 8	3"	31	28	FOLDING	8,000	5.5-	-6.5	2"-6"	Std	N/A	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
8321DVN	21' 9"	10' 1'	" 10' 9	160-	+ 8	3"	37	32	FOLDING	9,200	5.5-	-6.5	2"-6"	Std	N/A	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
8324DVN	24' 1"	9' 10'	12'3	170-	+ 8	3"	41	36	FOLDING	11,000	5.5-	-6.5	2"-6"	Std	N/A	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
8321DV	20' 7"	14'	9' 3"	145-	+ 8	3"	35	30	FOLDING	8,925	5.5-	-6.5	2"-6"	Std	Std	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
8324DV	24' 1"	14'	10' 9	" 170-	+ 8	3"	41	36	FOLDING	10,200	5.5-	-6.5	2"-6"	Std	Std	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
8326DV	26' 4"	14'	12'	185-	+ 8	3"	45	38	FOLDING	11,050	5.5-	-6.5	2"-6"	Std	Std	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
8328DV	28' 9"	14'	13' 3	205-	+ 8	3"	49	42	FOLDING	11,890	5.5-	-6.5	2"-6"	Std	Std	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
8333DV	33' 5"	16' 1'	" 14' 3	230-	+ 8	3"	57	48	FOLDING	14,025	5.5-	-6.5	2"-6"	Std	Std	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
8537DV	36' 11"	15'	12' 6	i" 260-	+ 8	3"	63	54	FOLDING	15,392	5.5-	-6.5	2"-6"	Std	Std	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
8544DV	43' 11"	15'	13' 3	310-	+ 8	3"	75	64	FOLDING	18,320	5.5-	-6.5	2"-6"	Std	Std	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
8548DV	47' 5"	18' 3'	" 14'9	" 335-	+ 8	3"	81	70	FOLDING	19,968	5.5-	-6.5	2"-6"	Std	Std	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
8552DV	52' 1"	18' 3'	" 14'9	° 370-	+ 8	3"	89	76	FOLDING	21,632	5.5-	-6.5	2"-6"	Std	Std	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
Field Cultivator	Tillage Width	Transport Width	Transport Height	Engine H.P. Required	Shank Spacing	Number of Sweeps		rrame rype / no. or Sections	Base Weight	Operating Speed	Operating Depth	K-Flex Shank	Magnum Shank	3-Bar Coil Tine w/ Reel	w need 3-Bar Spike w/ Reel	4-Bar Coil Tine	4-Bar High-Residue Spike	5-Bar Spike	Inner Gauge Wheel	Inner Guage Wheel	(FCF)	Outer Guage Wheel	Rear Hitch	Acremeter Kit
8323FC	23'	14'	10'	120+	7"	39	FOL	DING, 3	7,590	6-7 2	2"-6"	Opt	Opt	Opt	Opt	Opt	Opt	Opt	N/A	N/	A I	N/A	Opt	Opt
8328FC	27' 9"	14'	12' 6"	145+	7"	47	FOL	DING, 3	8,960	6-7 2	2"-6"	Opt	Opt	Opt	Op	Opt	Opt	Opt	N/A	N/	A	N/A	Opt	Opt
8332FC	32' 6"	14'	14' 9"	170+	7"	55	FOL	DING, 3	9,800	6-7 2	2"-6"	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Man	Hy	/d	Std	Opt	Opt
8530FC	30' 6"	1611	14' 9"	190+	7"	61	FOL		12,550	6-7	: -6"	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Man	Hy			Opt	Opt
8544FC	44'	15'	14'	200+	7"	75	FOL	DING 5	13.860	6-7	2"-6"	Opt	Opt	Opt	Op	Ont	Opt	Opt	Man		/d	N/A	Opt	Opt
8548FC	48' 9"	15'	14'	255+	7"	83	FOL	DING, 5	14,940	6-7 2	2"-6"	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Mar		/d	N/A	Opt	Opt
8551FC	51'	16' 10"	14'	270+	7"	87	FOL	DING, 5	15,560	6-7 2	2"-6"	Opt	Opt	Opt	Op	Opt	Opt	Opt	Mar	Ну	/d I	N/A	Opt	Opt
8556FC	55' 9"	16' 10"	16' 4"	295+	7"	95	FOL	DING, 5	16,280	6-7 2	2"-6"	Opt	Opt	Opt	Opt	Opt	Opt	Opt	N/A	0	ot I	N/A	Opt	Opt
8560FC	60' 6"	16' 10"	16' 4"	320+	7"	103	FOL	DING, 5	16,500	6-7 2	e"-6"	Opt	Opt	Opt	Op	Opt	Opt	Opt	N/A	0	ot	N/A	Opt	Opt

Lister Cu Lister Cu Transport Transport Row Spac	Frame Type Base Weight Operating Spee Operating Dept Scrapers Scrapers Barring-Off Dis Barring-Off Dis Cuttivator Shiel	Assembly
HB25 21' 3", 27' 11" 21' 3", 27' 11" 6' 4.5" 170+ 30", 36", 38", 40" 8 9 R	IGID 5,100-5,900 5-8 N/A Opt Opt Opt N/A N/A	Ą
HB40 41' 24'8", 26' 24'8", 25'9" 250+ 12-Row, 320+ 16-Row 30", 36", 38", 40" 12, 16 13, 17 FO	DING 11,000-12,400 5-8 N/A Opt Opt Opt N/A N/A	4
LC25 21' 3", 27' 11" 21' 3", 27' 11" 6' 4.5", 6' 5" 170+ 30", 36", 38", 40" 8 9 R	IGID 5,750-6,000 5-8 N/A N/A N/A N/A Opt Op	ot
LC40 41' 24'8', 26' 14'8" 250+ 12-Row, 320+ 16-Row 30", 36", 38", 40" 12, 16 13, 17 FOL	DING 11,000-13,000 5-8 N/A N/A N/A N/A Opt Op	it
Flex Harrow Tillage Width Transport Width Engine H.P. Required Base (1) teeth per foot) 12-Bar (1) teeth per foot) 16-Bar (2) 3 teeth per foot) Harrow Sections Base Weight Coperating Speed	Hydrauuc Wing Foud	
FH6424HD 24' 12'8' 10'10'' 70+ Std Opt Opt 4 4,550 8-10 FOLDING Std	td 9'	
FH6630HD 30' 12' 8" 10' 10" 90+ Std Opt Opt 6 5,650 8-10 FOLDING Std	itd 9°	his
FH6636HD 36' 12' 8" 10' 10" 110+ Std Opt Opt 6 6,450 8-10 FOLDING Std	itd 9°	
FH6642HD 42' 12' 8" 10' 10" 125+ Std Opt Opt 6 6,700 8-10 FOLDING S	titd 9"	
FH6845HD 45' 12' 8'' 10' 10'' 135+ Std Opt Opt 8 7,250 8-10 FOLDING S	tid 9°	
FH6848HD 48' 12' 8' 10' 10' 145+ Std Opt Opt 8 7,700 8-10 FOLDING S		
Seedbed Conditioner Seedbed Conditioner Tansport Width Transport Height Engine H.P. Required Number of Baskets Number of Baskets Frame Type Frame Type Frame Type Frame Type Frame Type	E Telescoping Hitch Fransfer Transfer Weight Package SVC Required 15" Wheels Dual 15" Wheels	
2112SC 12' 11" - 13' 7" 14' 3" N/A 26+ 3 RIGID 1,701 Opt	Std N/A N/A 1 Std N/A	
2115SC 15' 5' - 16' 1' 16' 10' N/A 31+ 3 RIGID 2,025 Opt 22135C 15' 5' - 16' 1' 16' 10' N/A 31+ 3 RIGID 2,025 Opt	Sta N/A N/A 1 Sta N/A	
231/SC 1/ 1 - 18 5 15 / 11 344 5 FOLDING 2,6/5 Opt	Sta Opt Opt I Sta N/A	
2320SC 19 7 - 20 11 15 9 1 39 + 5 FOLDING 3,040 Opt 2223SC 22'1*, 23'5* 15' 10' 2* 44+ 5 FOLDING 3,435 Opt	Std Opt Opt 1 Std N/A	
23255C 23' 9" - 25' 9" 15' 11' 5" 48+ 7 FOI DING 3 600 Opt	Std Opt Opt 1 Std N/A	
2327SC 26'3" - 28'3" 15' 12'7" 53+ 7 FOLDING 4.200 Opt	Std Opt Opt 1 Std N/A	
2330SC 28'9" - 30'9" 15' 13'9" 58+ 7 FOLDING 4,560 Opt	Std Opt Opt 1 Std N/A	
2332SC 31' 3" - 33' 3" 17' 6" 13' 9" 63+ 7 FOLDING 4,955 Opt	Std Opt Opt 1 Std N/A	
2335SC 33'9"-35'9" 17'6" 14'11" 68+ 7 FOLDING 5,320 Opt	Std Opt Opt 1 Std N/A	Τ
2536SC 36' 3" - 37' 9" 17' 6" 12' 9" 73+ 8 FOLDING 6,120 Opt	Std Opt Opt 1 Std Opt	
2538SC 37' 7" - 40' 3" 17' 6" 12' 9" 75+ 8 FOLDING 6,460 Opt	Std Opt Opt 1 Std Opt	
2541SC 39' 9" - 42' 9" 17' 6" 12' 9" 80+ 8 FOLDING 6,970 Opt	Std Opt Opt 1 Std Opt	
2543SC 42' 3" - 45' 3" 17' 6" 14' 85+ 8 FOLDING 7,310 Opt	Std Opt Opt 1 Std Opt	_
2546SC 45' - 47' 9" 17' 6" 14' 90+ 8 FOLDING 7,820 Opt	Std Opt Opt 1 Std Opt	
2548SC 47' 6" - 49' 17' 6" 14' 95+ 10 FOLDING 8,160 Opt	Std Opt Opt 1 Std Opt	
2551SC 50' - 51' 6" 17' 6" 15' 3" 100+ 10 FOLDING 8,670 Opt	Std Opt Opt 1 Std Opt	
Plains Plow [™] Tilage Width Transport Width Engine H.P. Required Number of Sweeps Sections Base Weight Derating Speed Operating Depth Operating Depth	Treader Attachment Wing Weight Kits Hydrautic Wing Fold Ripper Shanks Ripper Shanks Rear Hitch Acremeter Kit	
9322PP 22' 4" 13' 12' 6" 160+ 6 3 8,160 5.5-6.5 2"-5" Std	Opt N/A Std Opt FOLDING Opt Op	ot
9326PP 26' 16' 8" 12' 6" 180+ 7 3 9,220 5.5-6.5 2"-5" Std	Opt N/A Std Opt FOLDING Opt Op	ot
9533PP 33' 4" 18' 14' 6" 230+ 9 5 11,500 5.5-6.5 2"-5" Std	Opt Opt Std Opt FOLDING Opt Op	ot
9540PP 40' 8" 18' 13' 6" 280+ 11 5 13,480 5.5-6.5 2"-5" Std	Opt N/A Std Opt FOLDING Opt Op	ot
9744PP 44' 4" 21' 10" 14' 6" 310+ 12 7 17,300 5.5-6.5 2"-5" Std	Opt Opt Std Opt FOLDING Opt Op	ot
9748PP 48' 25' 6" 14' 6" 340+ 13 7 18,620 5.5-6.5 2"-5" Std	Opt Opt Std Opt FOLDING Opt Op	ot
9752PP 51' 8" 21' 10" 14' 6" 360+ 14 7 19,220 5.5-6.5 2"-5" Std	Opt N/A Std Opt FOLDING Opt Op	ot
	Opt N/A Std Opt FOLDING Opt Op	ot

Images may not depict current or standard production models.

GREAT PLAINS AG PRODUCTS



VERTICAL TILLAGE



HYBRID TILLAGE



CONVENTIONAL TILLAGE





MIN-TILL DRILLS



NO-TILL DRILLS



AIR DRILLS



PLANTERS



ROTARY CUTTERS



COMPACT DRILLS



NUTRIENT APPLICATORS



PLANTING COMPONENTS



OUR MISSION

To be a company where innovation, teamwork and a desire to improve combine to:

- Delight our customers
- Provide a rewarding workplace for our employees
- Generate profits for stability and growth

GREAT PLAINS

Great Plains Manufacturing, Inc., was established on April 1, 1976, by company founder Roy Applequist. Since our inception, Great Plains has become a leader in the manufacturing of agricultural implements for tillage, seeding, and planting in the United States, as well as a leading producer of dirtworking, turf maintenance, construction, and landscaping equipment. Now a Kubota Company, Great Plains Manufacturing is comprised of Great Plains Ag, Great Plains International, Land Pride, and Great Plains Trucking.

COMPANY INFO

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<complex-block>

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12.

1. Salina Campus Salina, KS

2. Corporate Office Salina, KS

3. Product Development Assaria, KS | Great Plains Ag Division

4. Tipton Plant Tipton, KS | Great Plains Ag Division

5. Ellsworth Plant Ellsworth, KS | Great Plains Ag Division

6. Abilene West Abilene, KS | Land Pride Division

7. Product Development Salina, KS | Land Pride Division

8. Lucas Plant Lucas, KS | Land Pride Division

9. Kipp Plant Kipp, KS | Land Pride Division

10. Enterprise Plant Enterprise, KS I Land Pride Division

11. Abilene Plant Abilene, KS | Land Pride Division

12. Trucking Salina, KS | Trucking Division

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