



# GRAIN DRILLS

MIN-TILL | NO-TILL | AIR DRILLS



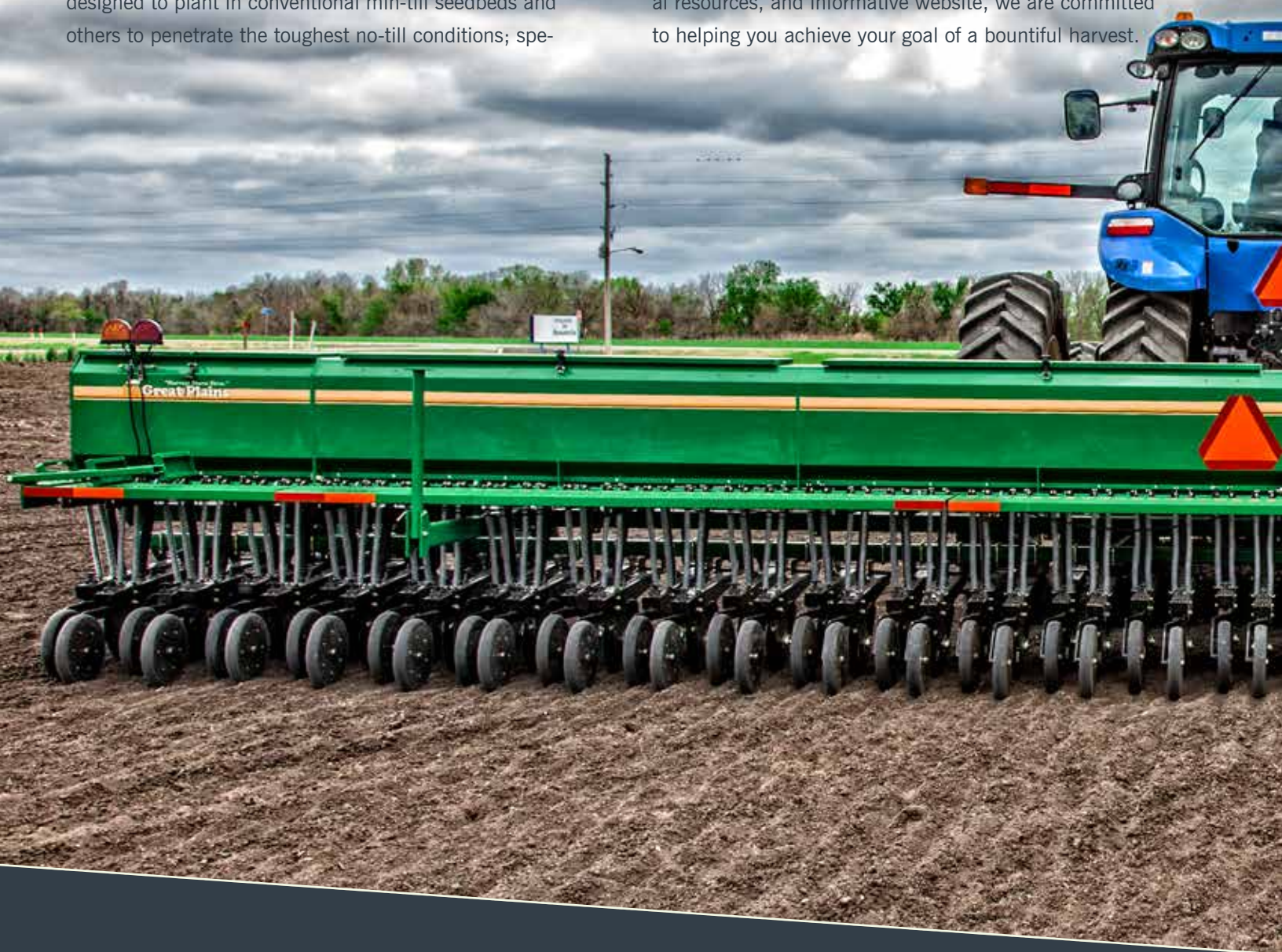
[www.GreatPlainsInt.com](http://www.GreatPlainsInt.com)

The Great Plains Drill line is the most comprehensive line of seeding equipment ever assembled. Every piece is focused on a task – and every model is engineered to help you achieve your goals. Whether you are planting wildlife food plots in Virginia, rice in Mississippi, or wheat on the plains, Great Plains offers the most dependable, quality-built product for your needs.

In this catalog, you will find drills capable of planting the fluffiest native grass seed to the smallest clovers; drills designed to plant in conventional min-till seedbeds and others to penetrate the toughest no-till conditions; spe-

cialty drills with planter-style meters that singulate today's technology-packed seed and air drills designed to cover large acreages. And, of course, we still offer drills based on the concept that started it all in 1976... a 30-foot drill that can be transported full.

Great Plains is proud to offer you these reputable products and we want you to know our commitment to you will remain long after your purchase. Through our knowledgeable dealer network, helpful service personnel, educational resources, and informative website, we are committed to helping you achieve your goal of a bountiful harvest.



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# 12' END WHEEL NO-TILL

MODELS: 1206NT

GRAIN DRILLS

Great Plains delivers a highly economical seeding solution in the versatile 1206NT Drill (3.7m), which can simultaneously seed up to three different seeds at different rates.

With 06 Series openers, the 1206NT builds off the success of its predecessor, the 1205NT. The 1206NT comes standard with a main seed box. Its 4-speed gearbox and fluted feed meter gently and precisely meter a wide variety of seed. An optional native grass box can be added to meter the fluffiest native grass. Smaller seeds, like clovers, can be seeded by adding a small seeds box. This adds up to three boxes planting three seeds at three different rates.

End wheel design makes the 1206 extremely maneuverable and reliable. By keeping all ground-working components in line with the end wheels, openers are prevented from sideloading when working on rolling terrain and contours. Additional features that increase the convenience and productivity of the 1206 End Wheel are hydraulically-adjustable coulter depth and a mechanical clutch that disengages when the drill is raised.

CAPABLE  
3 BOX 3 SEED 3 RATE  
**3 3 3**



# FEATURES & BENEFITS

- **Heavy-Duty Design** - Ideal for food plots or production agriculture, these drills combine the productivity of a large drill with the versatility of a compact drill. Coulters are preloaded at 450 lbs. (204kg) to achieve penetration comparable to larger drills.
- **No-Till Fluff and Plant System for Accurate Seed Placement** - The coulters and opener combination slices residue and prepares a mini-seedbed, then the double-disc opener precisely places seed in the bottom of the groove for maximum emergence.
- **Modular Design Allows up to Three Boxes on a Unit** - This allows three different seeds to be planted at separate rates and different depths at the same time. Optional boxes include native grass or fertilizer, and small seeds.
- **4-Speed Gearbox** - Accurately set planting rates for everything from alfalfa to peas with the user-friendly 4-speed gearbox and adjustable fluted feed meters.



4-SPEED GEARBOX



GREASE BANK

12' End-Wheel Drill	1206NT
Recommended Use	No-Till
Row Spacing	7.5" (19cm)
Drill Width	12' (3.7m)
Transport Width	15' 7" (4.8m)
H.P. Requirements	75+
Weight lbs	5,965 (2,706kg)
Main Box	28.8 bu. (1,015L)
Small Seeds Box	2.62 bu. (92L)
Native Grass Box	12 bu. (423L)
Fertilizer	12 cu. ft. (340L)

Specifications are subject to change without prior notification. Images may or may not depict current production models.



## STANDARD EQUIPMENT

- Acremeter
- 2.4 bu./ft. (277L/m) seed box capacity
- Tongue jack
- 1¾" (44mm) fluted feed cups
- Powdered metal flutes
- V-bottom dividers
- 4-speed gearbox
- Seed level indicator
- 13½" (34cm) diameter offset double-disc opener blades
- Seed tubes and flaps in each opener
- Spring steel mounting bar for coulters
- Heavy-duty coil spring for coulters
- T-handle depth-control system
- LED safety lighting
- Lockout hub
- Weight brackets

## OPTIONAL EQUIPMENT

- Small seeds box
- Native grass box\*
- Fertilizer box\*
- Rigid or folding tongue
- Pintle or clevis hitch

\*Native grass box and fertilizer are not available on the same drill.

# 12'-37' 3-POINT MIN-TILL

GRAIN DRILLS

MODELS: 00 SERIES: 1200 | 1500 | 2000 | 2700 | 3000 | 3700

10 SERIES: 1510 | 2010

MODELS: 20 SERIES FLUTED: 2020F | 2520F

20 SERIES PRECISION: 2020P | 2520P

Great Plains offers a complete line of 3-Point Drills with multiple options to satisfy specific farming practices and different equipment needs. These drills are available in working widths from 12' to 37' (3.7 to 11.3m), with a choice of openers and either fluted or precision meters.

The 00 Series opener is ideal for most conditions. It features a full-length seed tube and T-handle depth control adjuster. If more vertical travel is needed, the 10 Series opener offers a parallel linkage system that keeps the opener level throughout its full ten inches (25cm) of travel. Multiple press wheel combinations are available for either series. The 20 Series openers specialize in narrow row planting in stale seedbeds. Side-depth wheels keep sticky,

tight soils from blowing out. These openers also feature T-handles for easy depth adjustments, full-length seed tubes, and a choice of V-shaped closing wheel assemblies.

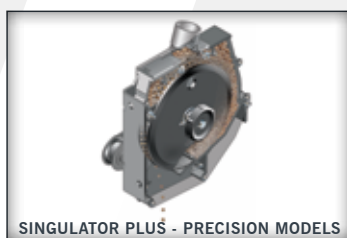
A choice of meters further customizes these drills to the specific needs of the end user. Fluted feed meters and a 4-speed transmission effectively meter nearly any seed in both fast and slow drilling conditions. Precision drills utilize a Singulator Plus™ meter to successfully singulate many seed types, including soybeans, sorghum, and cotton – and even ultra low-rate rice.

Select models can be turned from min-till to no-till by adding a Great Plains Center Pivot Hitch (CPH) or Precision Fertilizer Hitch (PFH).



# FEATURES & BENEFITS

- **Choice of Openers** - The 00 Series fits many operations and will accurately plant seed in most conditions. The 10 Series builds on the strength of the 00 Series and adds more travel to navigate larger variances in field conditions. The 20 Series openers are designed to plant narrow rows in stale seedbeds. Side-depth wheels prevent trench blowout, keeping the soil in place so the closing wheels can seal the trench.
- **T-Depth Adjustment** - The exclusive T-handle depth control adjustment features 18 positions in 1/8" (3mm) increments to set proper seed depth for almost any seed.
- **Meter Options** - In most conditions, the accuracy of the Great Plains fluted feed meter is more than adequate. The combination of a 4-speed drive and adjustable seed-rate handle ensures accurate rates and acceptable in-row plant spacing. For more accuracy, the Singulator Plus™ meter evenly spaces seeds in the row and allows the operator to plant by population similar to a planter.
- **Heavy-Duty Opener Blades** - The opener blades feature exclusive 13½" (34cm) 4mm-thick disc blades for long wear life and rigidity that prevents blade flex when forming the seed trench. Heavy-duty 205 triple-lip seal bearings add reliability. These bearings were designed specifically for this purpose and will outlast the disc blades themselves.
- **All-Welded Steel Box** - This Great Plains feature helps seal the drill box and adds unmatched durability and strength.



## STANDARD EQUIPMENT

- Acremeter
- 1¼" (32mm) fluted feed cups (2700, 3000, and 3700)
- 1¾" (44mm) fluted feed cups (1200, 1500, and 2000)
- Singulator Plus™ meters (P models)
- V-bottom dividers
- Seed tubes and flaps
- Parking stands
- LED safety lighting
- SMV sign
- Cat. III or Cat. IIIN hitch

## OPTIONAL EQUIPMENT

- Markers on select models
- Keeton® Seed Firmers
- Press wheel scraper
- Dual gauge wheels
- Weight bracket kit
- DICKEY-john® radar

12-37' 3-Point Drills	1200	1500	2000	2700	3000	3700	1510	2010	2020F	2520F	2020P	2520P
Recommended Use	Min-Till											
Row Spacing	6", 7", 7.5", 8", 10" (15, 18, 19, 20, 25cm)			6", 7.5", 8", 10" (15, 19, 20, 25cm)			7", 7.5", 8" (18, 19, 20cm)	7", 7.5" (18, 19cm)	7.5", 8", 10" (19, 20, 25cm)		7.5", 10", 15" (19, 20, 25cm)	
Drill Width	12' (3.7m)	15' (4.6m)	20' (6.1m)	26' 8" - 27' 6" (8.1 - 8.4m)	29' 4" - 30' (8.9 - 9.1m)	36' 8" - 37' 6" (11.2 - 11.4m)	15' (4.6m)	20' (6.1m)	20' (6.1m)	25' 2" (7.7m)	20' (6.1m)	25' 2" (7.7m)
Transport Width	12' 11" (3.9m)	15' 11" (4.9m)	21' (6.4m)	28' (8.5m)	30' 6" (9.3m)	38' (11.6m)	15' 11" (4.9m)	21' (6.4m)	21' (6.4m)	25' 2" (7.7m)	21' (6.4m)	25' 2" (7.7m)
H.P. Requirements	85+	110+	250+	160+	170+	210+	110+	250+	250+	275+	250+	275+
Weight lbs (Weight kg)	2,359 - 2,959 (1,070 - 1,342)	3,093 - 3,573 (1,403 - 1,621)	3,820 - 4,780 (1,733 - 2,168)	3,658 - 4,620 (1,659 - 2,096)	3,996 - 4,596 (1,813 - 2,085)	6,903 - 9,110 (3,131 - 4,132)	3,489 - 3,801 (1,583 - 1,724)	4,252 - 5,032 (1,929 - 2,282)	5,860 - 7,866 (2,658 - 3,568)	6,180 - 10,439 (2,803 - 4,735)	4,960 - 8,760 (2,250 - 3,973)	6,375 - 10,919 (2,892 - 4,953)
Main Box	28.8 bu. (1,015L)	36 bu. (1,269L)	48 bu. (1,691L)	55 bu. (1,938L)	60 bu. (2,114L)	75 bu. (2,643L)	36 bu. (1,269L)	48 bu. (1,691L)	48 bu. (1,691L)	54 bu. (1,903L)	48 bu. (1,691L)	54 bu. (1,903L)
Small Seeds Box	2.8 bu. (99L)	3.6 bu. (127L)	4.8 bu. (169L)	6.5 bu. (229L)	7.2 bu. (254L)	N/A	3.6 bu. (127L)	4.8 bu. (169L)	N/A	N/A	N/A	N/A
Fertilizer	12 cu. ft. (340L)	15 cu. ft. (425L)	20 cu. ft. (566L)	N/A	N/A	N/A	15 cu. ft. (425L)	20 cu. ft. (566L)	N/A	N/A	N/A	N/A

Specifications are subject to change without prior notification.  
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# HITCHES

## GRAIN DRILLS

MODELS: CPH-12 | CPH-15 | CPH-20 | PH-15 | PFH-15 | PH-20 | PFH-20 | SSH | PULL HITCH

Great Plains offers several different hitch options for added versatility. These include the Center Pivot Hitch, Precision Fertilizer Hitch, Sub-Soiler Hitch, and Pull Hitch.

The Center Pivot Hitch (CPH) is designed to turn basic 3-point drills into fully-featured no-till drills, complete with hydraulic depth-adjustable coulters. The drill can either be rigid or float, fore and aft, independently of the hitch.

Take no-till seeding to the next level with a Precision Hitch (PH) or Precision Fertilizer Hitch (PFH)! The PFH uses 400 gallons (1,514L) of fertilizer and a highly accurate fertilizer pump (fertilizer system optional). Coulters height is independent of seeding depth.

Originally designed for the rigors of sub-soiling, the Great Plains Sub-Soiler Hitch is quite capable as a tough 3-point pull package. The SSH can turn a 3-point drill or other 3-point implement into a pull-type machine, no longer requiring the normal hassle of hooking and unhooking to the tractor's 3-point hitch. The rugged design allows it to handle equipment up to 15,000 lbs (6,804kg). An optional 300-gallon (1,136L) fertilizer tank is available.

The Great Plains Pull Hitch offers an economical way to turn a 3-point drill into a pull-type machine, with a single hydraulic cylinder to lift the machine. These are available in either single or double gauge wheel models.





# FEATURES & BENEFITS

## Center Pivot Hitch

- **Weight Transfer/Built-in Weight Bracket** - Up to 3,250 lbs. (1,474kg) can be transferred hydraulically from the tractor to the coulters bar to ensure consistent, proper coulters depth. If more weight is needed, add up to 2,000 lbs. (907kg) to the built-in mainframe weight bracket.
- **Center Pivot Design** - This design features a pivot halfway between the rigid 450 lb. (204kg) preloaded coulters and double disc opener. It works like an articulated 4-wheel drive tractor—the rear opener track follows the front coulters track perfectly! No drifting on side hills, no cutting corners on curves. Just perfect tracking and seed placement, all the time.
- **Dual 4" x 4" (10 x 10cm) Coulters Bars** - Dual coulters bars stagger the coulters a full 10<sup>3</sup>/<sub>4</sub>" (27cm) apart, ensuring unmatched residue flow in even the roughest residue conditions.

## Precision Hitch & Precision Fertilizer Hitch

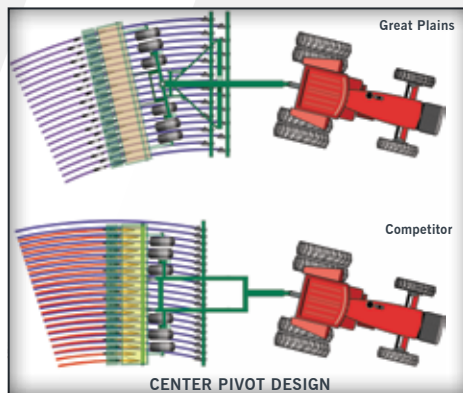
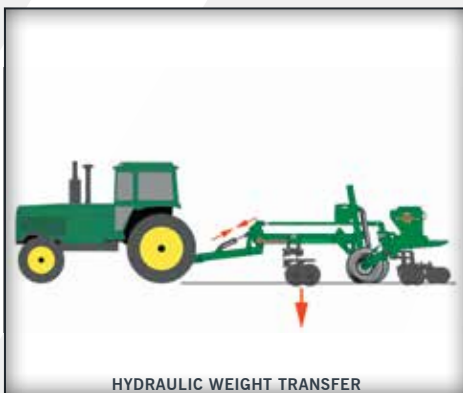
- **Rockshaft Design** - The rockshaft lift gives this unit plenty of lift capacity to pick up a full planting unit plus 400 gallons (1,514L) of on-board fertilizer. The dual 12.5L tires are designed to straddle 30" (76cm) rows. Automatic pivot locks engage when fully raised to the transport position.
- **Center Pivot Design** - Aligns the coulters with the openers for perfect tracking to ensure proper planting on curves and contours.

## Pull Hitch

- **Quick Hitch** - Positive locking quick hitch keeps the hitch and drill together, making hookups easier and faster.
- **Economical Versatility** - Turns a 3-point drill into a pull-type machine.

## Sub-Soiler Hitch

- **Rugged Design** - Strong enough to handle equipment up to 15,000 lbs (6,804kg).
- **Convenient** - Removes the hassle of hooking and unhooking the tractor's 3-point hitch.



CENTER PIVOT HITCH



PRECISION FERTILIZER HITCH



PULL HITCH

SUB-SOILER HITCH

## STANDARD EQUIPMENT

### Center Pivot Hitch

- Hydraulic weight transfer
- Center pivot design
- 450 lb. (204kg) coulters preload
- Weight bars

### Precision Hitch & Precision Fertilizer Hitch

- Hydraulic weight transfer
- Center pivot design
- 450 lb. (204kg) coulters preload
- Rockshaft lift system

### Sub-Soiler Hitch

- Adjustable gauge wheels
- Cat. II or Cat. IIIN

### Pull Hitch

- Quick Hitch
- Telescoping or threaded toplinks

## OPTIONAL EQUIPMENT

### Center Pivot Hitch

- Markers

### Precision Fertilizer Hitch

- Fertilizer
- Markers

### Pull Hitch

- Single or dual wheel

### Sub-Soiler Hitch

- Fertilizer

Hitches	CPH-12	CPH-15	CPH-20	PH-15   PFH-15	PH-20   PFH-20
Recommended Use	Convert drill to no-till				
Row Spacing	7", 7.5", 8", 10" (18, 19, 20, 25cm)			6", 7.5", 8", 10", 15", TR30" (15, 19, 20, 25, 38, TR76cm)	
Hitch Width	12' (3.7m)	15' (4.6m)	20' (6.1m)	15' (4.6m)	20' (6.1m)
Transport Width	12' 2" (3.7m)	15' 4" (4.7m)	20' (6.1m)	15' 4" (4.7m)	20' (6.1m)
Transport Height	8' 11" (2.7m)			7' 5" (2.3m) w/tanks	
Weight lbs (Weight kg)	3,870 - 4,260 (1,755 - 1,932)	4,280 - 4,800 (1,941 - 2,177)	4,900 - 5,550 (2,222 - 2,517)	5,780 - 8,160 (2,622 - 3,701)	6,175 - 9,125 (2,801 - 4,139)
Hitch Category	II	II	II	II	II

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# 13' END WHEEL MIN-TILL

MODELS: 1300 | 1300F

GRAIN DRILLS

Providing big-drill performance in a smaller machine, the Great Plains 1300 End Wheel Drill (4m) is the best built end wheel drill on the market. Heavy-duty openers feature hydraulically adjustable down pressure for consistent seed placement along the full width of the unit.

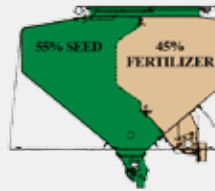
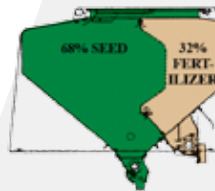
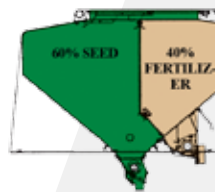
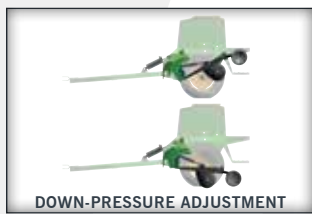
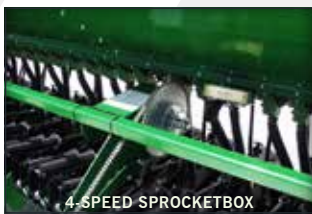
Its rugged construction, combined with a superior opener system, make the unit ideal for minimum-till conditions.

The weatherproof seed box features a 3.2 bu./ft. (370L/m) capacity—one of the largest in the industry—minimizing the number of refills required to finish the job. The openers are in line with the end wheels, reducing sideloading on curves or terraces.



# FEATURES & BENEFITS

- **Adjustable Down Pressure** - Choose one of the five subframe settings to apply consistent down pressure across the entire width of the drill. Heavy-duty individual opener springs ensure uniform down pressure in uneven conditions and varying soil types. The overall weight of the 1300 drill defines its ability to penetrate and is about 1,500 (680kg) pounds heavier than competitive drills. Together, these features optimize seed placement and emergence.
- **Main Seed Box Capacity** - Stay in the field longer with the largest-in-class 3.2 bu./ft. (370L/m) seed box. Add the optional dry fertilizer system to place starter fertilizer near the seed where it can have the maximum effect on the growing crop. The large seed box features a waterproof lid for maximum protection.
- **Offset Opener Blades with Leading Edge** - Offset blades with a ¼" (6mm) leading edge are more aggressive than nose-to-nose designs and ensure clean cutting and easy penetration.
- **Seed Tubes with Trailing Flaps** - Full-length seed tubes with trailing flaps ensure that the seed is placed in the bottom of the trench.
- **Simplicity of Operation** - Setting planting rates is fast and simple with a 4-speed sprocket transmission and easy-to-adjust seed-rate handle.



## STANDARD EQUIPMENT

- 3.2 bu./ft. (370L/m) seed box
- Straight arm openers
- 4-speed sprocket transmission
- 1¾" (44mm) wide fluted seed cup
- LED safety lighting
- SMV sign and safety chain
- T-handle press wheel depth adjustment
- Powdered metal flutes
- Adjustable clevis-style hitch
- Tongue jack
- Cylinder kit
- Acremeter
- Seed level indicator
- V-bottom dividers

## OPTIONAL EQUIPMENT

- Small seeds attachment
- Marker assembly
- Dry fertilizer system (1300F)

13' (4m) End-Wheel Drill	1300	1300F
Recommended Use	Min-Till	
Row Spacing	6", 7.5", 10" (15, 19, 25cm)	
Drill Width	13' (4m)	
Transport Width	15' 7" (4.8m)	
H.P. Requirements	65+	
Weight lbs	3,500 - 7,700 (1,588 - 3,493kg)	3,900 - 8,100 (1,769 - 3,674kg)
Main Box	43.2 bu. (1,522L)	
Small Seeds Box	3.2 bu. (113L)	
Fertilizer	N/A	Up to 45% of seed box (refer to box images above)

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# 6 METER NO-TILL

MODELS: SPARTAN<sup>®</sup> 607

AIR DRILLS

Built around tried and tested components and technologies such as the well-proven zone cultivation design of Great Plains' 07 Series opener, the second generation Spartan<sup>®</sup> incorporates a wide range of new and improved features.

Perhaps the most significant change to the Spartan is a complete rework of the drill's seed tower configuration. The new patented system utilizes half the number of towers and all of them are mounted on the center section. Primary and secondary hose diameters have increased by 20% for improved seed distribution and air flow. Significantly shortened hose lengths from meter to tower and faster variable-rate shut-off from the cab reduce spillage around headland turns.

Other improvements have been made with ease-of-use very much in mind, including seed calibration located at the rear of the machine, easier access to weight brackets, improved on-road handling, and a new variable-rate hydraulic drive.

The Spartan<sup>®</sup> retained many important features as well: zonal cultivation and seeding, impressive opener down pressure for true no-till seeding, hydraulic weight transfer, and excellent ground contour following. The Spartan<sup>®</sup> is available with a single seed-only 5280-liter hopper or two 2885-liter hoppers for seed/dry fertilizer applications. The new 6m-working-width Spartan<sup>®</sup> 607 can be specified with 40 or 32 rows, giving row spacings of 15cm and 18.75cm respectively.



# FEATURES & BENEFITS

- **Hydraulic Weight Transfer (Side to Side and Front to Back)** - This allows the Spartan<sup>II</sup> openers to flex up 125mm and down 75mm. This also allows the wings to flex down 10° and up 15° side-to-side and 15° up or down front-to-back. The side-to-side flex allows the drill to precisely follow undulating ground conditions and the front-to-back flex allows the drill to hug contours going over hills and valleys. This feature also allows the operator to transfer weight from the hopper cart to the implement in hard soil conditions or to carry more weight on the cart in soft soil conditions.
- **Quick and Easy Calibration from Rear of Machine** - Seed calibration is a quick and convenient push-button operation.
- **Variable-Rate Hydraulic Drive** - Offers outstanding reliability in all operating conditions. It incorporates an internal rate sensor to monitor meter speed and uses the same hydraulic system as the drill's hydraulic down-pressure function.
- **Narrow Transport** - Folds to a 3-meter transport width.
- **Improved Seed Metering System** - Rates of 325kg/ha are achievable. Multiple meter wheel options allow metering of a wide variety of seed, including a small seeds roller capable of planting OSR, cover crops, and other small seeds. The meter box has been redesigned to eliminate 'dead areas' for the seed to gather. A standard agitator ensures that even the lightest seeds are fed evenly and constantly.



## STANDARD EQUIPMENT

- 07 Series openers
- Air seed delivery
- Drill Command™ by Müller Elektronik
- Blockage monitors
- Hydraulic weight transfer
- Narrow transport width
- High-flotation tires
- Variable-rate drive
- Weight kits
- Rear seed calibration
- Half-width shutoff

## OPTIONAL EQUIPMENT

- Dual markers
- Press wheel scraper with or without harrow tine
- Hydraulic or pneumatic brakes
- Tramlines
- Gauge wheel scraper
- Seed meter choices
- Coulter hub strap
- Keeton® Seed Firmers

<b>6m Air Drill</b>	SPARTAN <sup>II</sup> 607
Primary Use	No-Till
Opener	07 Series
Row Spacing	187.5mm or 150mm
Number of Rows	32 or 40
Drill Width	6.0m
Transport Width	3.0m
H.P. Requirements	170+
Weight (kg)	10,200 - 15,800
Opener Down Pressure	30kg - 110kg
Coulter Down Pressure	180kg - 250kg
Hopper Capacity	1 - 5,280L or 2 - 2885L

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# 8, 9, 10, 12 METER NO-TILL

MODELS: SPARTAN<sup>®</sup> 807 | SPARTAN<sup>®</sup> 907 | SPARTAN<sup>®</sup> 1007 | SPARTAN<sup>®</sup> 1207

AIR DRILLS

The Spartan<sup>®</sup> range is the next generation of Spartans incorporating new and improved features, further increasing the productivity and versatility of this well-proven direct drilling solution.

While the first generation Spartans only included 6- and 9-meter machines, the Spartan<sup>®</sup> will also include 8-meter, 10-meter, and 12-meter variants to complete an extensive and versatile range, offering a choice of 150mm, 190mm, or 200mm row spacings.

New features include hydraulic drive, hydraulic auger, patented tower system with primary and secondary hose

diameters increased by 20%, and BKT caster wheels at an increased track width.

The latest Spartans still feature Great Plains' innovative zonal cultivation and seeding technology. At its heart is the patented Great Plains Turbo Coulter, which meets the need for minimal disturbance and operation in heavy residue.

Each Turbo Coulter is in line with the trailing double-disc 07 Series opener, creating a mini-seedbed in a 10-50mm strip of soil where the seeds will actually be planted, providing every row with equal conditions.



# FEATURES & BENEFITS

- **New-Style Rear Casters and Increased Track Width** - The rear axle on the new Spartan<sup>II</sup> has an increased track width and geometry improvements on the caster wheels to improve stability on the road.
- **Variable-Rate Hydraulic Drive** - Offers outstanding reliability in all operating conditions. It incorporates an internal rate sensor to monitor meter speed and uses the same hydraulic system as the drill's hydraulic down-pressure function.
- **Narrow Transport** - Folds to a 3-meter transport width.
- **High-Capacity Auger** - Standard 10" (254mm) diameter auger with hydraulic height and angle controls makes filling the hoppers and unloading from the rear hopper quick and easy operations. Wireless remote control is optional.
- **Improved Seed Metering System** - Rates of 300kg/ha are achievable. Multiple meter wheel options allow metering of a wide variety of seed, including a small seeds roller capable of planting OSR, cover crops, and other small seeds. The meter box has been redesigned to eliminate 'dead areas' for the seed to gather. A standard agitator ensures that even the lightest seeds are fed evenly and constantly.



## STANDARD EQUIPMENT

- 07 Series openers
- Air seed delivery
- Drill Command™ by Müller Elektronik
- Hydraulic weight transfer
- Narrow transport width
- High-flotation tires
- Variable-rate drive
- Seed meter shafts
  - Small seed (1)
  - 4 outlet, 4-star (2)
  - 4 outlet, 2-star (2)

## OPTIONAL EQUIPMENT

- Dual markers
- Press wheel scraper with or without harrow tine
- Hydraulic or pneumatic brakes
- Tramlines
- Blockage monitors
- Manual or hydraulically positioned auger
- Transport wheel scraper
- Coultter hub strap

8m-12m Air Drill	SPARTAN II 807	SPARTAN II 907	SPARTAN II 1007	SPARTAN II 1207
Primary Use	No-Till			
Opener	07 Series			
Row Spacing	200mm or 150mm	190mm or 150mm	190mm or 150mm	190mm or 150mm
Number of Rows	40 or 52	48 or 60	52 or 64	66 or 78
Drill Width	8.0m	9.0m	10.0m	12.0m
Transport Width	3.0m			
H.P. Requirements	210+	250+	270+	300+
Weight (kg)	13,300 - 14,200	14,130 - 15,000	15,000 - 16,000	16,800 - 18,000
Opener Down Pressure	30kg - 110kg			
Coulter Down Pressure	180kg - 250kg			
Hopper Capacity	2 - 3500L			

Specifications are subject to change without prior notification.  
Images may or may not depict current production models.

# 30' & 35' NO-TILL

MODELS: NTA-3010 | NTA-3510

AIR DRILLS

The Great Plains 30' and 35' (9.1 and 10.7m) No-Till Air Drills utilize a field-proven design, centered around a direct link between the implement and the cart.

In this integral design, the implement is semi-mounted to the cart, allowing the implement to raise and lower independently across undulations in the field. The hydraulic weight transfer system further enhances flexibility and ensures equal weight is distributed to all rows.

To aid in penetration, Great Plains No-Till Air Drills utilize a spring-loaded coulter that is separate from the row unit. This allows coulter depth to be set hydraulically for residue and moisture conditions while the independent opener provides precise seed placement in all conditions, from severe no-till to conventionally tilled soil. Dimpled air towers randomize the seed in the air flow, while the transition cone at the top of the tower gently changes direction of the seed, providing even seed distribution to all rows.





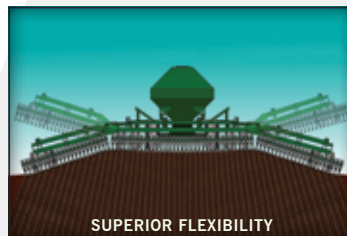
# FEATURES & BENEFITS

- **Large Capacity on Dual-Bin Carts** - A split-bin design allows easy access when filling either the two 110 bu. (3,876L) steel hoppers or two 175 bu. (6,167L) poly hoppers. Fill one hopper with fertilizer and one with seed, or fill both with seed or both with fertilizer. An auger system will also empty the bins.
- **Integral Cart-Implement Combination** - Semi-mounted to the cart, the implement is short-coupled and extremely flexible in the field. This design also offers exceptional maneuverability when backing into corners of a field or into the storage shed. Because the additional weights are added directly into corners of the center implement section, planting remains consistent whether the cart is full or empty. Hydraulic weight transfer is standard, keeping both the center and wing penetration consistent.
- **Uniform Seed Distribution** - A single fan supplies air to a divided manifold, where the star-wheel meters drop the seed into the airflow of each tower. The towers use a transition cone to uniformly divide the seed to individual rows. A full-length seed tube completes the process, delivering seed to the bottom of the seed trench.
- **Ground-Drive Cart with Variable Rate** - The 2220 Cart features a simple, ground-driven 25-speed gearbox. The 2350 Cart uses Zero-Max® drives and can be equipped with GPS-compatible variable-rate controllers to adjust application rates for each bin independently. Each tower is individually metered by the compartmentalized meter, preventing variances in seed distribution caused by side hills.
- **Coulter-Assisted Opener System** - The coulter-assisted opener system splits no-till seeding into two operations: penetration and seed placement. Increase coulter depth to penetrate hard, dry soils, or reduce coulter depth in soft conditions. This allows the double disc openers to concentrate on properly placing seed. Seeding depth is set by the 18-position T-handle at the rear of the opener.



## STANDARD EQUIPMENT

- 10 Series parallel arm openers
- T-handle press wheel depth adjustment
- Heavy-duty coulters
- Transition cone distribution towers and hoses
- Active weight transfer hydraulics to wings
- Adjustable electric clutch height switch
- Single-point coulter depth control valve
- LED safety lighting
- Mechanical transport safety locks



## OPTIONAL EQUIPMENT

- Weight kit
- Markers
- Spring-loaded scrapers
- Seed-Lok® Seed Firmers
- Keeton® Seed Firmers
- Blockage monitoring for seed delivery system
- Residue harrows

Compatible with the ADC2220 or ADC2350 air drill cart.



30' & 35' No-Till Air Drills	NTA-3010	NTA-3510
Recommended Use	No-Till	
Row Spacing	7.5', 10' (19, 25cm)	
Drill Width	30' (9.1m)	36' (11m)
Transport Width	16' 10" (5.1m)	
Transport Height	12' 6" (3.8m)	13' 10" - 14' 4" (4.2 - 4.4m)
H.P. Requirements	275+	
Weight lbs*	15,700 - 17,650 (7,121 - 8,006kg)	16,500 - 18,800 (7,484 - 8,528kg)
Seed Capacity	2 - 110 bu. (3,876L) hoppers (ADC2220) or 2 - 175 bu. (6,167L) hoppers (ADC2350)	

Specifications are subject to change without prior notification. Images may or may not depict current production models.

\*Without additional weights

# 40' HEAVY-DUTY NO-TILL

MODELS: 3N-4010HDA

AIR DRILLS

The 3N-4010HDA No-Till Air Implement from Great Plains utilizes the 10HD Series opener, a floating tongue, and 12° of wing flex up and down for following contours and negotiating uneven terrain.

With over 10" (25cm) of vertical travel, the parallel linkage 10HD opener uses 15" (38cm), 4mm disc blades and heat-treated blade separators. The full-length seed tube and T-handle depth control wheels ensure seed is planted at a consistent depth for even emergence. This versatile implement features frame-mounted coulters that are

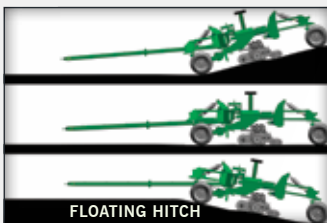
pre-loaded to 450 lbs. (204kg), a choice of press wheels, Keeton® seed firmers, and two different scraper options.

Dimpled towers randomize the seed in the air flow, while the transition cone at the top of the tower gently changes the direction of the seed, providing even seed flow to all rows. Team this implement with the ADC2350 Pull-Behind Cart to create one highly productive seeding system.



# FEATURES & BENEFITS

- **Floating Pull Bars** - Allow the drill to follow contours in the field and eliminate negative tongue weight during field turns. When folded, all tires remain on the ground, eliminating excessive tongue weight during transport.
- **Coulter-Assisted Opener System** - The coulter-assisted opener system splits no-till seeding into two operations: penetration and seed placement. Increase coulter depth to penetrate hard, dry soils, or reduce coulter depth in soft conditions. This allows the double disc openers to concentrate on properly placing seed. Seeding depth is set by the 18-position T-handle at the rear of the opener.
- **10 Series Parallel Linkage** - The 10 Series parallel linkage minimizes bounce and keeps opener angle consistent while delivering seed to the bottom of the trench. Six-position down pressure adjustment ensures good seed placement and uniform emergence.
- **10HD Openers** - Opener blades are 15" (38cm) and offset 1/2" (13mm), so the leading blade can provide clean cutting and easy penetration. Heavy, 4mm blades with 6-dimple flanges and 205 triple-lip seal bearings make these some of the toughest, most durable openers on the market.
- **Large Capacity on Dual-Bin Carts** - A split-bin design allows easy access when filling the two 175 bu. (6,167L) poly hoppers. Fill one hopper with fertilizer and one with seed, or fill both with seed or both with fertilizer. An auger system will also empty the bins.



## STANDARD EQUIPMENT

- Heavy-duty 10 Series parallel linkage openers
- Skid steer tires
- 15" (38cm) 4mm blades
- Heavy-duty down pressure springs
- LED safety lighting
- Full-length seed tubes and flaps
- SMV sign

## OPTIONAL EQUIPMENT

- ADC2350 air drill cart
- Press wheel choices
- Scraper options
- Keeton® Seed Firmers
- Seed-Lok® Seed Firmers

40' (12.2m) HD No-Till Air Drill	3N-4010HDA
Recommended Use	No-Till
Row Spacing	7.5", 10" (19, 25cm)
Drill Width	40' (12.2m)
Transport Width	14' (4.3m)
Transport Height	8' 7" - 12' 9" (2.6 - 3.9m)
H.P. Requirements	350+
Weight lbs	28,736 - 40,696 (13,034 - 18,459kg)
Seed Capacity	2 - 175 bu. (6,167L) hoppers

Specifications are subject to change without prior notification. Images may or may not depict current production models.

# 24' & 30' NO-TILL

MODELS: 2N-2410 | 2N-3010

GRAIN DRILLS

The field-proven 24' and 30' (7.3 and 9.1m) Pull-Type Drills from Great Plains are designed and built to handle the toughest no-till conditions. Featuring the Great Plains 10 Series opener and coulter combination, these two-section drills precisely place seed in the bottom of the seed trench for maximum emergence.

The direct link press wheel provides accurate depth control with 18 different depth settings, adjusted in 1/8" (3mm) increments. The 2.1 bu./ft. (243L/m) seed box

minimizes fill time while maximizing productivity. Plus, the drill's wide, stable walkboard offers added convenience while filling. These units come standard with point-row clutches, allowing the operator to seed with one half of the drill width to save seed costs.

Options on these no-till drills include Keeton® seed firmers, a shaft monitor, flat-fold marker, seed box agitator, and two-bar coil tine harrow.



# FEATURES & BENEFITS

- **Heavy-Duty Main Frame** - With frame weights ranging from 16,000 to 20,100 lbs. (726 to 953kg), these drills are built to handle the toughest no-till conditions.
- **Coulter-Assisted Opener System** - The coulter-assisted opener system splits no-till seeding into two operations: penetration and seed placement. Pre-loaded at 450 lbs. (204kg), coulters get the job done by working at the desired depth, ensuring optimum seed placement for a uniform stand. Increase coulter depth to penetrate hard, dry soils, or reduce coulter depth in soft conditions. This allows the double disc openers to concentrate on properly placing seed. Seeding depth is set by the 18-position T-handle at the rear of the opener.
- **10 Series Parallel Linkage** - The 10 Series parallel linkage minimizes bounce and keeps opener angle consistent while delivering seed to the bottom of the trench. The three-position down pressure adjustment ensures good seed placement and uniform emergence.
- **Heavy-Duty Opener Blades** - Opener blades are offset ¼" (6mm) so the leading blade can provide clean cutting and easy penetration. Heavy 4mm blades with 6-dimple flanges and 205 triple-lip seal bearings make these some of the toughest, most durable openers on the market.
- **User-Friendly Fold System** - Fold and unfold electro-hydraulically from the tractor seat! Calibrate easily and accurately with the 4-speed gearbox and adjustable powdered metal flutes, which are gentle, yet tough enough to stand up to abrasive seeds. Conveniently grease hard-to-reach coulter pivots with grease banks on each wing to eliminate premature wear.



## STANDARD EQUIPMENT

- 10 Series parallel linkage openers
- T-handle press wheel adjustment
- LED safety lighting
- Powdered metal flutes
- 4-speed gearbox
- Acremeter
- V-bottom dividers
- Seed level indicators
- Electric section clutches
- Grease banks
- High-flotation skid steer tires

## OPTIONAL EQUIPMENT

- Small seeds box
- Markers
- Weight package
- Keeton® Seed Firmers
- Shaft monitor
- Seed box agitator
- 2-bar tine harrow

24' & 30' No-Till (7.3 & 9.1m)	2N-2410	2N-3010
Recommended Use	No-Till	
Row Spacing	7.5", 8", 10" (19, 20, 25cm)	
Drill Width	24' (7.3m)	30' (9.1m)
Transport Width	17' 1" (5.2m)	
H.P. Requirements	165+	200+
Weight lbs	16,000 - 17,400 (7,257 - 7,893kg)	18,400 - 20,100 (8,346 - 9,117kg)
Main Box	48 bu. (1,691L)	60.6 bu. (2,135L)
Small Seeds Box	5.76 bu. (203L)	7.2 bu. (254L)
Fertilizer	N/A	N/A

Specifications are subject to change without prior notification.  
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# Our Mission

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

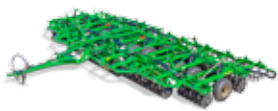
1. Delight our customers
2. Provide a rewarding workplace for our employees
3. Generate profits for stability and growth



# 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, and landscaping equipment. Now a Kubota Company, Great Plains Manufacturing is comprised of Great Plains Ag, Great Plains International, Land Pride, Great Plains Acceptance Corporation (GPAC), and Great Plains Trucking.

# Great Plains Ag Products



VERTICAL TILLAGE



CONVENTIONAL TILLAGE



HD DRILLS



MIN-TILL DRILLS



NO-TILL DRILLS



AIR DRILLS



COMPACT DRILLS



YIELD-PRO® PLANTERS



FERTILIZER APPLICATORS



SPRAYERS



ROTARY CUTTERS




PLANTING COMPONENTS

# COMPANY INFO



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 PRODUCT DEVELOPMENT  
ASSARIA, KS




 TIPTON PLANT  
TIPTON, KS




 ELLSWORTH PLANT  
ELLSWORTH, KS



 TRUCKING DIVISION  
SALINA, KS



 PRODUCT DEVELOPMENT  
SALINA, KS




 LUCAS PLANT  
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[www.GreatPlainsInt.com](http://www.GreatPlainsInt.com) | [gpi@greatplainsmfg.com](mailto:gpi@greatplainsmfg.com)

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