

**KINZE**

ROW CROP

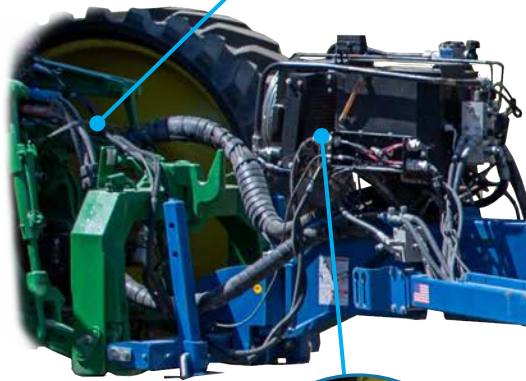
**PLANTERS**



# TRUE. BLUE. Advantage.

You require durable equipment to handle tough conditions, while being simple to operate and easy to maintain. With more than 55 years of innovation and optimization, we continue to push industry performance boundaries by developing dependable, innovative, and easy to use agricultural equipment that delivers **TRUE Performance** when you need it.

Colored hydraulic handle grips for easy hose identification and hook-ups



Variable displacement hydraulic piston PTO pump (2 SCVs)

Available on 4905 & 4705 models only



Parallel arm double bushing design



Double row bearing disc opener

PLANTER PERFORMANCE UPGRADES

## 05 SERIES

Spend less time in the shop and more time in the field with the 05 series planter enhancements. Double the acres between service intervals with upgrades to row unit wear points for improved durability and ease of maintenance. **With an enhanced seed delivery system, plant more crop types, seed sizes, and increase your speed.**

High efficiency, quiet vacuum fan and 1.5" vacuum hoses for easier meter removal and serviceability  
 2" hoses on 3115, 3145 and 3205

Bulk fill entrainer design supports various crop seed types and increased rates



Redesigned hydraulics for simple operation and faster lift speed



Firestone low ground pressure VF tires  
 Available on most 4905 and 4705 configurations

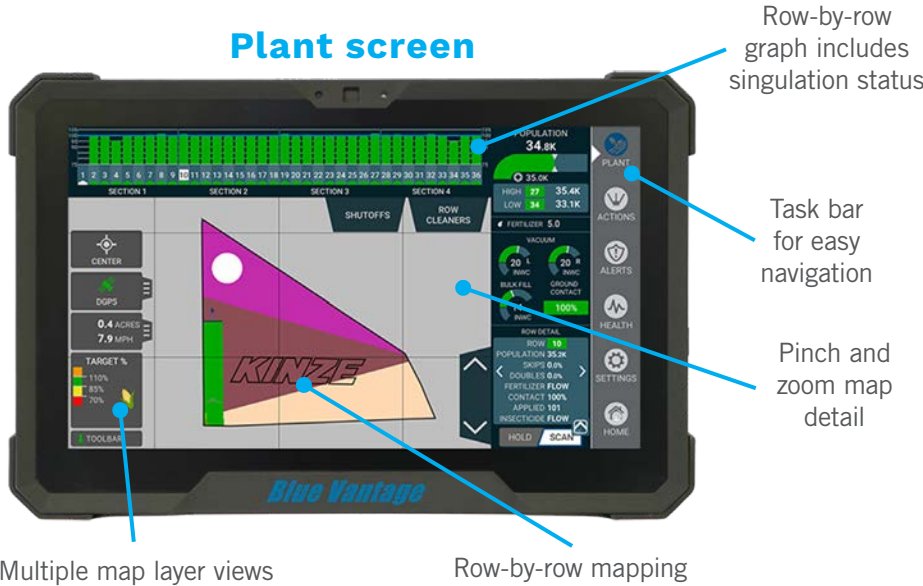
Long life inner scraper  
 High speed scraper shown

Planter shown with customer-installed options.

# Simple TRUE control of your planter.

The designed-by-Kinze and built-for-Kinze **Blue Vantage**® display is the industry’s easiest to use, dedicated planter display. The innovative, clean, and streamlined display provides simple, accurate, and intuitive planter control for high productivity planting. Factory presets remove the labor and guesswork from setup, while a dedicated planting screen provides all critical information at one glance during planting. Built-in diagnostics provide easy and efficient troubleshooting.

- Ruggedized touch screen tablet is easy to understand and simple to use, and only requires 3 clicks to set up and start planting
- All critical planting information is displayed on a single, user optimized display screen; factory presets eliminate setup guesswork
- Dedicated Kinze display enables quick system updates, robust built-in diagnostics, and a single source for all user and troubleshooting questions
- Hydraulic weight transfer is actively adjusted by Blue Vantage as the weight of bulk fill hoppers change



## Blue Drive and Blue Vantage availability

Model	Row Configuration
4905	24 Row 30"
4905	16 Row 30"
4905	12 Row 30"
4705	24 Row 30"
4705	36 Row 20" <sup>2</sup>
3665	16 Row 30" <sup>1</sup>
3665	12 Row 30" <sup>1</sup>
3505	8 Row 30" <sup>1,2</sup>

<sup>1</sup> Split row option available

<sup>2</sup> Bulk fill only

# TRUE confidence during planting season.

**Blue Drive**® is a Kinze designed electric drive system that is simple, reliable and accurate, giving you confidence during the planting season. Ethernet communication and universal module architecture allow for faster, more accurate planter performance with built-in feature expandability. System design delivers enhanced section control and accurate seed placement, ensuring maximized profitability.

## Yetter Air Adjust™ Row Cleaners



- Dedicated control screen allows full control of row cleaner settings directly from the tractor cab
- Control up and down pressures, raise and lower units, and save pressure presets

## Shared Mapping (Map Sync®)



- Two or more planters equipped with Blue Vantage can share coverage data to plant in the same field at the same time
- Maximizes planting efficiency when using multiple planters in the same field

## Task set-up



- One screen field set-up with no grower, farm, or field information required to plant
- Vacuum and bulk fill requirements for all crops are factory preset and do not require any unlock codes

## Camera Options



- View up to four planter-mounted cameras
- First camera is factory installed and rearward-facing
- Three additional cameras can be mounted as needed

- Ethernet connectivity provides reliable, faster connection and speeds for quick software updates and troubleshooting
- Universal module design for easy troubleshooting and module replacement with built in diagnostic status indicators
- Proprietary, non-ISOBUS architecture to optimize the design and experience for Kinze users

- Built with capacity for future feature additions and software upgrades for maximum cost efficiencies and ease of maintenance
- Kinze Blue Drive electric drive equipped planters are covered by an industry leading 2-year hitch pin to closing wheel warranty (starting model year 2021 and on)

HIGH SPEED PLANTING SOLUTION

# TRUE SPEED

## Accurately achieve results at TRUE higher speeds.

Accurately plant at speeds from 3–12 mph with the **True Speed®** high speed meter and plant up to twice the number of acres in a day versus a conventional meter.\* By controlling the seed from the seed disc to placement in the seed trench, precise singulation and seed spacing are achieved regardless of seed size, shape, or coating. Industry leading low seed release point delivers superior spacing accuracy for precise seed positioning in the row.

\* Subject to equipment, seed type and field conditions

- Easily replaceable industry leading wear components are long life and low cost — saving time and money
- A single, no-adjust singulator is all that is needed for planting corn, sugar beets, milo, cotton, and oil sunflowers
- Self-aligning delivery tube flighted belt does not stretch, or require removal after the planting season
- All access to the meter and delivery tube are tool-less for easy and efficient crop change-overs and maintenance
- Quick changeover of seed type is aided by a pivoting meter mount with lock-up, and easy to remove seed discs

**Accuracy at your speed to maximize field efficiency and planting performance at speeds from 3-12 mph.**

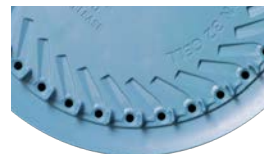
	5 mph	7 mph	10 mph	12 mph
<b>Acres/hour (24 row planter)</b>	26 acres/hr	36 acres/hr	51 acres/hr	61 acres/hr
<b>Acres/hour (16 row planter)</b>	17 acres/hr	24 acres/hr	34 acres/hr	41 acres/hr
<b>% efficiency increase</b>	-----	29%	50%	60%



**Soybean**  
92 Cell, 30"



**Soybean**  
46 Cell, 15"



**Corn**  
32 Cells



**Sugar beets/milo**  
46 Cells



**Cotton**  
46 Cells



**Oil sunflower**  
23 Cells

### True Speed availability<sup>1</sup>

Model	Row Configuration
4905	24 Row 30"
4905	16 Row 30"
4905	12 Row 30"
4705	36 Row 20"
4705	24 Row 30"
3665	16 Row 30" <sup>2</sup>
3665	12 Row 30" <sup>2</sup>
3505	8 Row 30" <sup>2</sup>

<sup>1</sup> All models, available on bulk fill only  
<sup>2</sup> Available with split row option

**Unique seed disc paddle design**

Provides positive load-in and holds the seed for precise handoff to delivery belt

**Kinze received the prestigious AE50 award for 2021 for its outstanding True Speed technology that enables high speed planting.**



**Unique meter orientation**

Perpendicular meter orientation provides seamless seed handoff from disc to delivery tube



**No adjust singulator**

One singulator for all crop types requires no adjustment



**Brush wheel**

- Keeps seed in control with a positive handoff from the seed disc to the delivery belt
- Longer life and low cost replacement provides lower cost of ownership

**Kevlar reinforced belt**

Wear components designed for long life and lower cost of ownership. Seed delivery belt has 1,500+ acres of wear life per row and removal is not required at end of season.



**Lowest release points in the industry**

For superior Coefficient of Variation (COV)



# Automatically hit your TRUE target depth to increase yields.

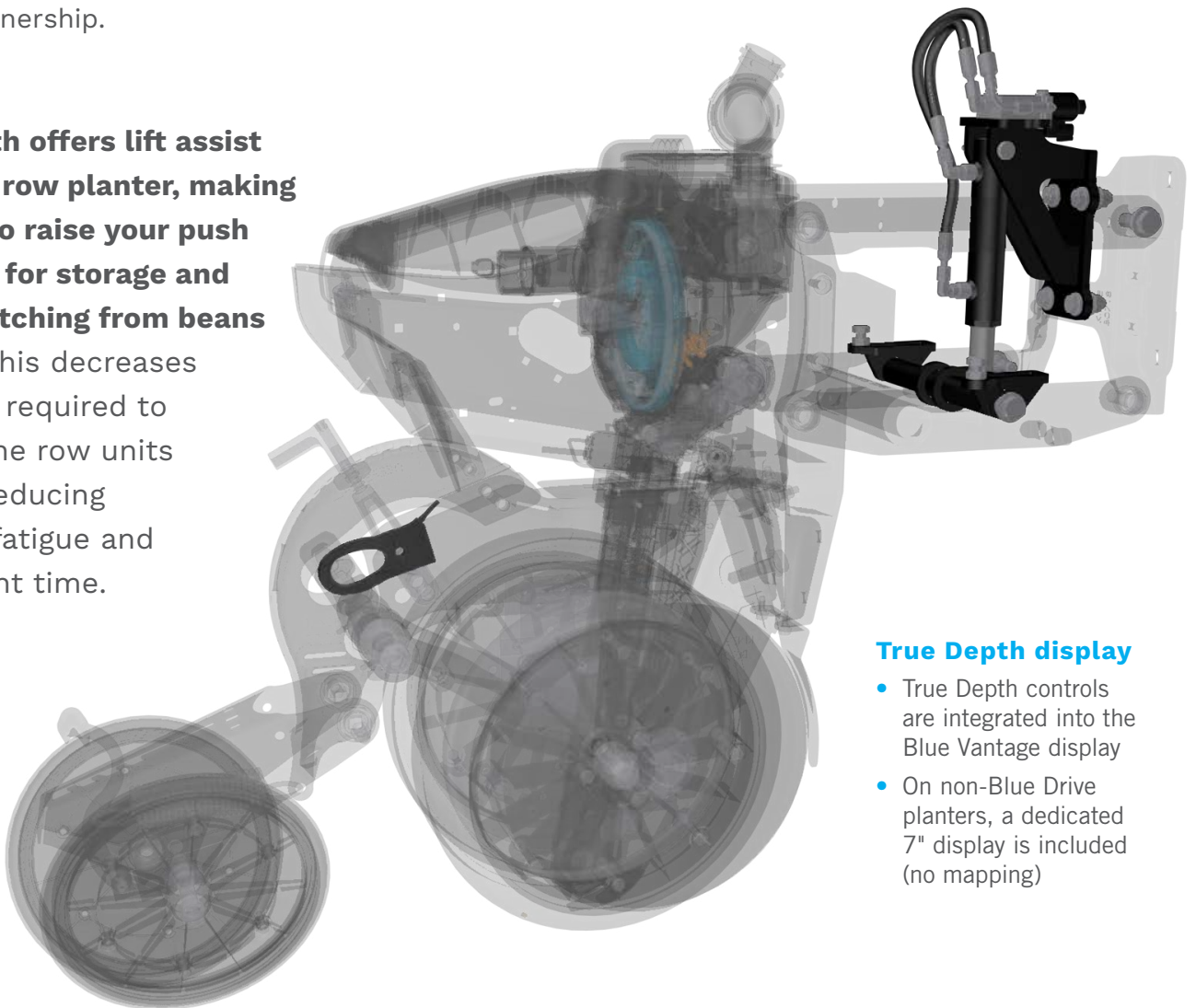
True Depth hydraulic down force removes the guesswork from down force settings. It maintains a consistent seed depth for optimum emergence and root development along with minimizing sidewall compaction. During conventional or no-till planting, gauge wheel load is constantly measured, and automatically and instantly adjusts the down force, or up-lift, for each individual row. A large diameter hydraulic cylinder rod and cast load link make True Depth more durable than competitive systems and maintains a low cost of ownership.

**True Depth offers lift assist on a split row planter, making it easier to raise your push row units for storage and when switching from beans to corn.** This decreases the effort required to lock-up the row units by 30%, reducing operator fatigue and adjustment time.

- Large diameter hydraulic cylinder rod is more durable in rocky field conditions and at higher planting speeds
- Overall cylinder design is rebuildable for lower cost of ownership
- Durable cast load link design with fully potted and sealed electronics are built for long term wear life
- Single valve per row provides clean and simple operation and ease of maintenance

**True Depth availability:  
4905, 4705, 3665, 3605, 3505\***

\*3505 available on Blue Drive only



### True Depth display

- True Depth controls are integrated into the Blue Vantage display
- On non-Blue Drive planters, a dedicated 7" display is included (no mapping)



# Effortlessly handle a variety of seeds at a TRUE metered rate.

The **True Rate**® vacuum meter, with its wide selection of easy-to-change seed discs, can plant with 99% accuracy at speeds up to 8 mph as field conditions allow. The durable and easily serviceable design requires only one singulator for easy operation, optimum performance, and low cost of ownership.

- 3 o'clock seed release for consistent seed drop regardless of planter speed or population
- One easy to adjust singulator for all crop types to dial in singulation accuracy
- Engineered polymer seal provides long wear life and ensures consistent vacuum levels
- Tapered edge seed disc for reduced seed contact during release; improved COV, especially on slopes
- Quick crop changeover with a single button meter cover release and quarter turn quick release seed disc hub

## True Rate vacuum meter seed discs

Many color-coded seed discs are available for planting different crops, seed sizes, and populations.



### Superior singulation

One adjustable seed singulator for all seed types and sizes



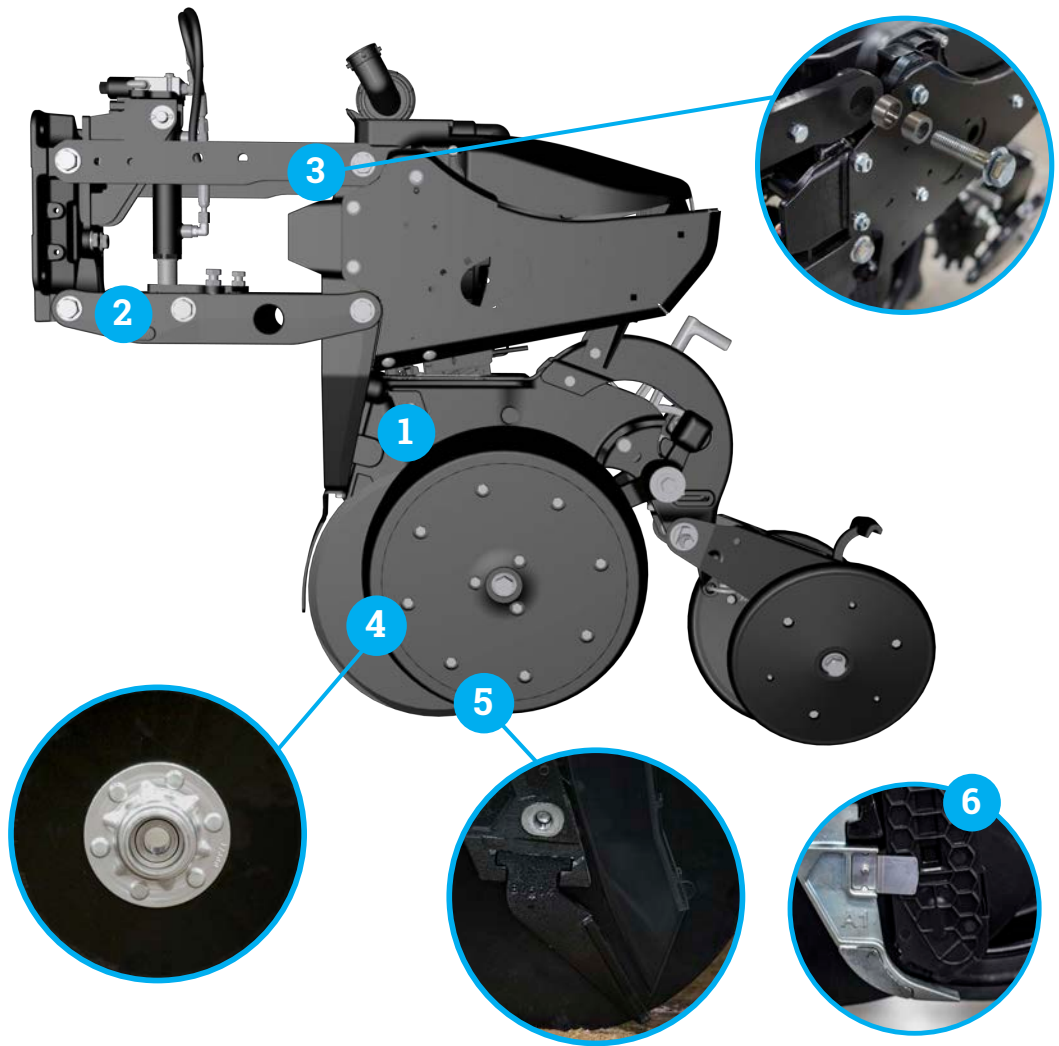
### Superior loading

- » Seed pool shape promotes 100% clean out
- » Seed channel ensures every seed cell is loaded, preventing skips

ROW UNITS

# 4005 SERIES

1. Cast iron shanks for greater reliability and durability
2. 12" row unit travel ensures ideal seed depth in varying terrains
3. Double parallel arm bushings with larger wear areas to eliminate arm replacement
4. Double row bearing disc opener for increased durability
5. Improved scraper material lasts two times longer than the '00 Series inner scraper
6. True Speed scraper



Row unit shown with bulk fill mini-hopper

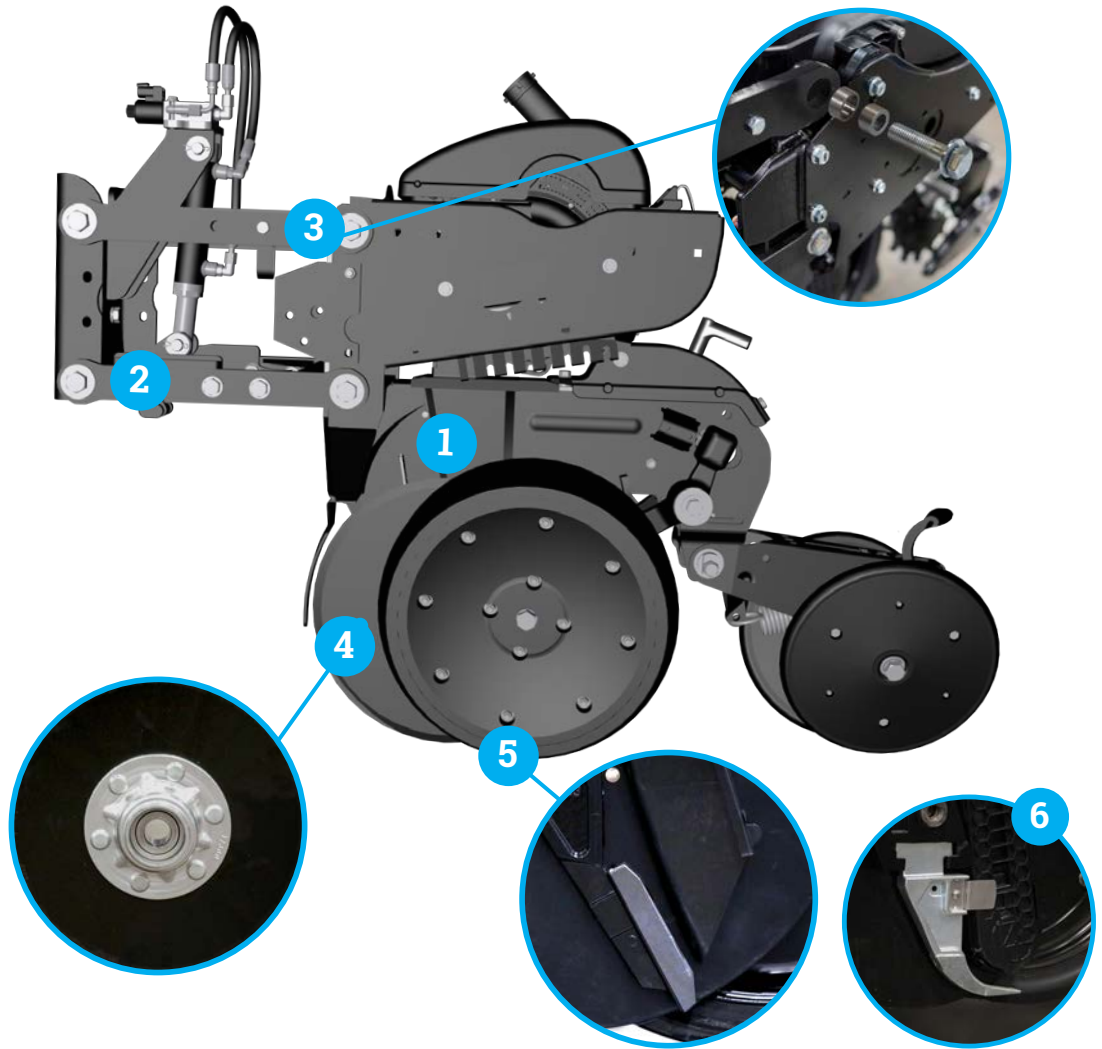
## 05 SERIES

**Common features on both 4005 and 3005 series row units**

- Hardened, replaceable large diameter double parallel arm bushings have more wear area and are oil impregnated for double the wear life and to eliminate parallel arm replacement
- Inner scraper material upgraded for twice the wear life
- Load equalizing gauge wheels for uniform depth control, even in heavy residue or rugged planting conditions
- Down force options depending on configuration: True Depth hydraulic, pneumatic, or springs

# 3005 SERIES

1. Heavy duty shanks with triangular reinforcement to max side-load strength
2. 10" row unit travel handles changing field conditions
3. Double parallel arm bushings with larger wear areas to eliminate arm replacement
4. Double row bearing disc opener for increased durability
5. Improved scraper material lasts two times longer than the '00 Series inner scraper
6. True Speed scraper



Row unit shown with bulk fill mini-hopper

## Row unit hoppers

On planters not equipped with bulk fill hoppers, durable row unit hoppers are available in two sizes.



4005  
3.0 bu. high-capacity  
row unit hopper



4005 and 3005  
1.9 bu. row unit hopper

Insecticide and granular chemical options available on 3005 and 4005.



Planter shown with customer-installed options.

This is the most advanced, yet simple to operate planter that has ever planted corn. Performance optimized with True Speed high speed meters, Blue Vantage display, Blue Drive electric drive, and high speed cast row units to accurately plant at speeds up to 12 mph and finish planting inside small windows of time. Hydraulic weight transfer and True Depth hydraulic down force ensure seed is placed at the correct depth for optimum emergence and root development.

- True high-performance and accurate planting with True Speed or True Rate vacuum meters and Blue Drive electric drive
- Simple and easy to use Blue Vantage display with Map Sync® shared field coverage data, and up to four cameras
- Improved durability, longer wear life, and lower cost of ownership from 05 Series row unit upgrades
- Follow rolling terrain easily with a 3-section front fold frame with 42 degrees of wing flex
- Consistent seed depth control from the durable True Depth hydraulic down force system
- Reduced pinch row compaction from bulk fill with an active hydraulic weight transfer system
- Fewer stops, with up to 750 gallons of fertilizer on board, controlled by Blue Vantage
- Lower tractor hydraulic requirements and only two SCVs required with PTO variable displacement pump
- High transport clearance and shorter turn radius from patented flip axle (24R only)
- Optimized hydraulic system with fast lift times and a clean, uncluttered layout

## Features & options<sup>1</sup>

True Speed high speed meter

Blue Drive electric drive and Blue Vantage display

Cast row unit

True Depth hydraulic down force

Active<sup>2</sup> hydraulic weight transfer

Flip axle

Air adjustable row cleaners

42 degrees of wing flex

Up to 4 planter mounted cameras

True Rate vacuum seed meter

Narrow transport

Liquid fertilizer

<sup>1</sup>Not all features are available with all configurations. Visit [www.kinze.com/planters](http://www.kinze.com/planters) or your local dealer for details.

<sup>2</sup>Active hydraulic weight transfer only with bulk fill scales and Blue Drive.

HIGH TECH



PLANTER



Equipped with Blue Vantage display, Blue Drive electric drive, True Speed high speed meters, rugged cast row units, and True Depth hydraulic down force, the 4705 delivers unrivaled seed control and placement at speeds up to 12 mph. The front fold, 3 section, high clearance frame, equipped with larger front mounted tires and transfer, supports large seed and fertilizer capacities while reducing pinch row compaction.

- True high-performance and accurate planting with True Speed or True Rate vacuum meters and Blue Drive electric drive
- Simple and easy to use Blue Vantage display with Map Sync® shared field coverage data, and up to four cameras
- Improved durability, longer wear life, and lower cost of ownership from O5 Series row unit upgrades
- Reduced pinch row compaction from bulk fill with an active hydraulic weight transfer system
- Fewer stops and improved efficiency from 750 gallons of fertilizer on board, controlled by Blue Vantage
- Lower tractor hydraulic requirements and only two SCVs required with PTO variable displacement pump
- Follow rolling terrain easily with a 3-section front fold frame with 30 degrees of wing flex
- Reduced soil compaction, increased residue flow, and improved flotation in soft fields from front mounted VF and IF technology tires
- Hydraulic wing locks and best in class transport clearance for easy and safe road transport

## Features & options<sup>1</sup>

True Speed high speed meter

Blue Drive electric drive and Blue Vantage display

Cast row unit

True Depth hydraulic down force

Bulk Fill

Active<sup>2</sup> hydraulic weight transfer

Air adjustable row cleaners

True Rate vacuum seed meter

Up to 4 planter mounted cameras

High transport clearance

Liquid fertilizer

<sup>1</sup>Not all features are available with all configurations. Visit [www.kinze.com/planters](http://www.kinze.com/planters) or your local dealer for details.

<sup>2</sup>Active hydraulic weight transfer only with bulk fill scales and Blue Drive.



The 3705 is a great value, 2-section front fold planter, in 24-row 20" spacing, that provides increased planting efficiency with minimal hydraulic requirements. With 110 bushels of bulk fill seed capacity, 300 gallons of fertilizer, True Rate vacuum meters, and hydraulic drive, it quickly plants narrow-row crops.

- Exceptional seed handling capabilities with upgraded bulk fill entrainer — up to 11 different crops
- 99% accuracy at speeds up to 8 mph as field conditions allow, with the True Rate vacuum meter
- Improved durability, longer wear life, and lower cost of ownership from 05 Series row unit upgrades
- Cost effective solution for planting 20" row crops
- Low hydraulic requirements — maximum of three SCVs required
- Fewer stops with 110 bushels bulk fill seed capacity
- Efficient fertilizer application with 300 gallons of fertilizer capacity

## Features & options<sup>1</sup>

True Rate vacuum seed meter

300 Gallon liquid fertilizer

110 Bushel bulk fill

05 Series row unit enhancements

Variable rate hydraulic drive

Narrow rows — 20"

<sup>1</sup>Not all features are available with all configurations. Visit [www.kinze.com/planters](http://www.kinze.com/planters) or your local dealer for details.



Outfitted with split row units, the 3665 is uniquely suited as a dedicated 15" soybean planter, along with the versatility to plant crops in 30" rows. Equipped with True Speed high speed meters, the simple to use Blue Vantage display, and Blue Drive electric drive — it delivers the precision required for maximum yields and profits at speeds up to 12 mph. With a 3-section pivot fold frame and 26 degrees of wing flex, it easily follows rolling terrain.

- True high-performance and accurate planting with True Speed or True Rate vacuum meters and Blue Drive electric drive
- Simple and easy to use Blue Vantage display with Map Sync® shared field coverage data, and up to four cameras
- Improved durability, longer wear life, and lower cost of ownership from 05 Series row unit upgrades
- Reduced pinch row compaction from 110 bushel bulk fill seed capacity featuring an active hydraulic weight transfer system
- Narrow transport and easy serviceability achieved with double frame, lift and pivot folding frame design
- Improved trash flow, greater transport clearance, and increased lift height when turning around from the raising rock shaft axle design
- Fewer stops and improved efficiency with up to 600 gallons of fertilizer on board
- Follow rolling terrain easily with a 3-section pivot fold frame with 26 degrees of wing flex
- Consistent seed depth control with the durable True Depth hydraulic down force system

## Features & options<sup>1</sup>

True Speed high speed meter

Blue Drive electric drive and Blue Vantage display

True Depth hydraulic down force

Active<sup>2</sup> hydraulic weight transfer

True Rate vacuum seed meter

Up to 4 planter mounted cameras

24° total frame flex

Split row

High clearance lift axle

Bulk fill

Serviceability

Narrow transport

Liquid fertilizer

<sup>1</sup>Not all features are available with all configurations. Visit [www.kinze.com/planters](http://www.kinze.com/planters) or your local dealer for details.

<sup>2</sup>Active hydraulic weight transfer only with bulk fill scales and Blue Drive.



Outfitted with split row units, the 3605 is uniquely suited as a dedicated 15" soybean planter, along with the versatility to plant crops in 30" rows. Equipped with dry or liquid fertilizer, bulk fill or row unit hoppers, True Rate vacuum or mechanical meters, hydraulic or ground contact drive, and other options, the 3605 can be built as unique as the way you farm.

- Improved durability, longer wear life, and lower cost of ownership from O5 Series row unit upgrades
- Exceptional seed handling capabilities with upgraded bulk fill entrainer — up to 11 different crops
- 99% accuracy at speeds up to 8 mph, as field conditions allow, with the True Rate vacuum meter
- Consistent seed depth control with the durable True Depth hydraulic down force system
- Follow rolling terrain with a 3-section pivot fold frame with 14 degrees of wing flex
- Reduced pinch row compaction with 80 bushel bulk fill seed capacity with a hydraulic weight transfer system
- Fewer stops with an 80 bushel bulk fill hopper; scale optional
- Narrow transport and easy serviceability achieved with double frame, lift and pivot folding frame design
- Efficient fertilizer application with up to 600 gallons of liquid or 4,400 lbs. of dry fertilizer capacity
- Plant narrow row width crops with split row option

## Features & options<sup>1</sup>

True Rate vacuum seed meter

True Depth hydraulic down force

Hydraulic drive

Ground contact drive

Hydraulic weight transfer standard

Optional electric clutches

Split row

Finger pick-up meter

Brush meter 2.0

Liquid & dry fertilizer

Serviceability

Narrow transport

<sup>1</sup>Not all features are available with all configurations. Visit [www.kinze.com/planters](http://www.kinze.com/planters) or your local dealer for details.



HIGH TECH



PLANTER



Uniquely positioned as a small frame basic, or advanced technology planter for smaller farms or small fields, the Kinze 3505 pivot fold planter is simple to operate, high performing, and now available with True Speed high speed meters. Performance optimized with other optional high tech features—Blue Vantage display, Blue Drive electric drive, and True Depth hydraulic down force—it accurately places your seed for increased productivity and profits at speeds up to 12 mph.

- True high performance and accurate split row planting with True Speed high speed or True Rate vacuum meters and Blue Drive electric drive
- Simple and easy to use Blue Vantage display with Map Sync® shared field coverage data, and up to four cameras
- Consistent seed depth control from the optional True Depth hydraulic down force system
- Exceptional seed handling capabilities with upgraded bulk fill entrainer—up to 11 different crops
- Fewer stops with a 50 bushel bulk fill hopper; scale optional
- Narrow transport and easy serviceability achieved with double frame, lift and pivot folding frame design
- Improved durability, longer wear life, and lower cost of ownership from O5 Series row unit upgrades
- Efficient fertilizer application with up to 300 gallons of liquid or 2,200 lbs. of dry fertilizer capacity

## Features & options<sup>1</sup>

True Speed high speed meter (8R only)

Blue Drive electric drive and Blue Vantage display (8R only)

Bulk Fill with scale

True Depth hydraulic down force

True Rate vacuum seed meter

Optional Electric Clutches

Up to 4 planter mounted cameras

Split row

Narrow transport

Mechanical meters

Brush meter 2.0

Serviceability

<sup>1</sup>Not all features are available with all configurations. Visit [www.kinze.com/planters](http://www.kinze.com/planters) or your local dealer for details.

WING FOLD MODEL

# 3205

12 ROW 30"

The 3205 wing fold planter is an economical solution for many operations—perfect for the farmer moving from a 6-row to a 12-row planter, or a growing operation in need of a second planter for smaller field sizes. Standard ground contact drive works seamlessly with True Rate vacuum meters for accurate seed placement. Wing fold frame provides center flex for terraces and rolling terrain; the proven design has minimal hydraulic requirements and low cost of ownership.

CLASSIC  PLANTER



## Model features<sup>1</sup>

True Rate vacuum seed meter

05 Series row unit enhancements

Liquid fertilizer

Ground contract drive

Finger pick-up meter

Brush meter 2.0

Electric clutches

7" x 7" toolbar

25 degrees toolbar flex

CLASSIC  PLANTER



RIGID MODEL

# 3005

8 ROW 30" | 6 ROW 30"  
4 ROW 30"

The 3005 Kinze planter is an adaptable, small-frame hitch pin planter. Its bolt-together design can easily switch from standard to split rows and converts from 30" to 15" row spacing in minutes. When equipped with double frame, it can be outfitted with dry or liquid fertilizer along with optional split rows. Lower inputs and equipment costs up front allow you to customize and configure the 3005 planter to match your farm.

## Model features<sup>1</sup>

05 Series row unit enhancements

Ground contract drive

Finger pick-up meter

Brush meter 2.0

Rigid frame

Self-leveling hitch

Split row

Liquid fertilizer

Dry fertilizer

STACK FOLD MODEL

# 3145

16 ROW 30" | 12 ROW 30"

Stack fold convenience, meter drive dependability, and parallel linkage frame durability are all featured in the 3145 stack fold mounted planter. This 3-section, 12- or 16-row mounted planter provides the versatility needed for ridge-till, strip-till, gravity irrigation, and other specialized operations. Equipped with telescoping U-joint shafts, stack folding is easy with no couplers to disengage. Optional dual lift assist wheels increase transport ease and stability



CLASSIC



PLANTER

## Model features<sup>1</sup>

True Rate vacuum seed meter

05 Series row unit enhancements

Ground contract drive

Finger pick-up meter

Brush meter 2.0

16 Degrees total frame flex

Inboard hinged point

Self-contained seed rate transmissions



CLASSIC



PLANTER

MOUNTED MODEL

# 3115

8 ROW 30" | 6 ROW 30"  
6 ROW 36-40"

A robust, durable, and productive planter, the 3115 mounted planter is perfect for smaller operations. It is the only rigid frame mounted planter with contact drive and self-contained seed rate transmissions. Great in smaller fields, this 6- or 8-row planter mounts to your tractor or other implements for ridge-till and strip-till management practices. Can be equipped with True Rate vacuum meters, finger pick-up meters, or brush meter 2.0.

## Model features<sup>1</sup>

True Rate vacuum seed meter

Ground contract drive

05 Series row unit enhancements

Finger pick-up meter

Brush meter 2.0

Rigid mounted frame

<sup>1</sup>Not all features are available with all configurations. Visit [www.kinze.com/planters](http://www.kinze.com/planters) or your local dealer for details.

## Bulk fill seed delivery

More seed types. More seed sizes. More seeding rates. The 05 Series bulk fill entrainer delivers the variety of seeds you plant during a busy planting season. It's an air pressurized bulk fill seed delivery system, requiring no mechanical agitation, with capacities up to 120 bu. The system handles various seed sizes, higher populations, and supports planting speeds up to 12 mph. Shut off gate enables easy service or cleanout for seed remaining in the hoppers.



### Electronic scale package

Bulk fill seed hoppers are weighed individually allowing operator to see weight per hopper and acres remaining to empty. Package includes a catwalk mounted remote scale display for even filling. Bulk fill scales are required for the active weight transfer feature.

### Increased crop compatibility

- Corn
- Beans
- #4 sunflowers
- Confectionery sunflowers
- Grain sorghum
- Cotton
- Canola
- Sweet corn
- Sugar beets
- Hemp
- Cover crops

## HYDRAULIC WEIGHT TRANSFER

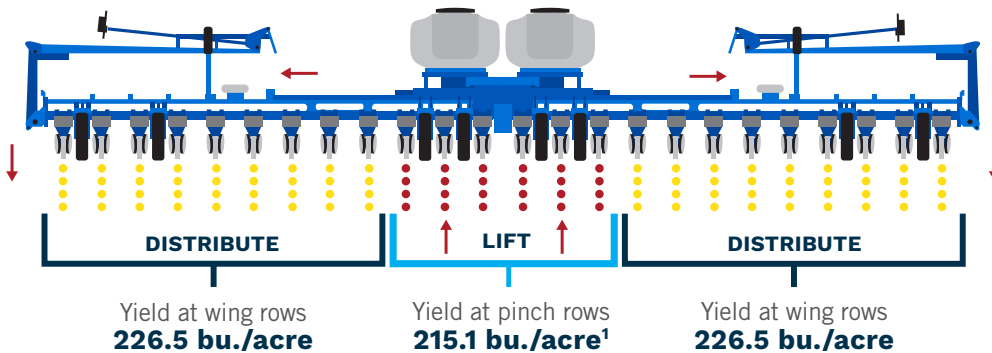
### Hydraulic weight transfer

Hydraulic weight transfer distributes the weight from the center of the planter evenly across all rows, resulting in higher yields from less pinch row compaction.




On planters equipped with a bulk fill scale package and Blue Drive electric drive, the hydraulic weight transfer becomes ACTIVE. The weight of the bulk fill hoppers is constantly monitored, and the amount of weight transfer changes based on how much seed is in the hoppers.

### Yield loss from pinch row compaction

The middle 6 rows of the planter next to the transport tires.



### Three ways field compaction reduces yield:

-  Reduces oxygen to the plant roots
-  Reduces water to plant roots
-  Restricts root development

<sup>1</sup>Data based on research from Beck's Hybrids 2014 Practical Farm Research report, available at [www.beckshybrids.com](http://www.beckshybrids.com).

## Brush meter 2.0

The proven Kinze brush meter 2.0 provides a low-maintenance and accurate meter solution for high volume crop populations, that is easy to clean, operate and maintain. Changing seed discs and wear items require no tools; low maintenance and low cost durable brushes can be replaced in seconds.

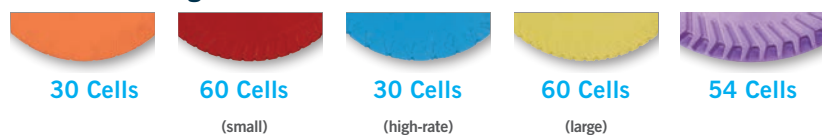
### Brush meter 2.0 seed discs

Color-coded seed discs allow you to plant different crops, seed sizes and populations.

#### Soybean

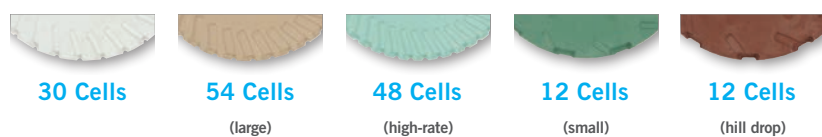


#### Milo/Grain Sorghum



#### Wheat

#### Cotton



Seeds are singulated in formed end-pockets and retained by a brush along the housing perimeter

No tools required to change discs or service brushes



Superior quality of lightweight, impact resistant polycarbonate plastic

## Finger pick-up meter

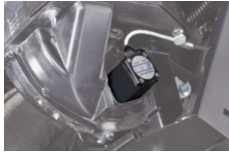
Mechanical meter solution for mid-range seed size and planting speed of 4-6 mph.



Brush and seed bump design improves singulation of the seed

Specially-designed seed release opening in the finger wheel carrier plate prevents bounce back when seed is delivered to the conveyor belt

**Drives**



**Blue Drive electric drive**

No drive shafts, no chains, no clutches and no gearboxes. Available with True Speed & True Rate meters only.



**Hydraulic drive**

Ideal for variable seed rate prescriptions. Change rates on the go from your tractor seat.



**Ground contact drive**

Smooth, reliable and easy to operate. Uses spring-loaded tires. No clutches. No chains to remove for transport.

**Meter options\***

**Drive options\***

Model	Meter options*			Drive options*		
	True Speed meter	True Rate vacuum meter	Mechanical meter	Blue Drive electric drive	Hydraulic drive	Ground contact drive
4905	●	●	–	●	●	●
4705	●	●	–	●	–	–
3705	–	●	–	–	●	●
3665	●	●	●	●	●	–
3605	–	●	●	–	●	●
3505	●	●	●	●	–	●
3205	–	●	●	–	–	●
3145	–	●	●	–	–	●
3115	–	●	●	–	–	●
3005	–	–	●	–	–	●

\*Not all features are available with all configurations. Visit [www.kinze.com/planters](http://www.kinze.com/planters) or your local dealer for details.

**Clutches**



**Electric row clutches**

Clutch control, up to 32 rows, in two or three row sections. Stop seed flow by turning off seed meters (and planter sections) based on field mapping and previously planted areas.



**Point row clutches for half-width planting**

For ground contact drive (Not required for electric drives).

**LIQUID AND DRY FERTILIZER**

**Fertilizer availability**

Model	Size	Seed hopper style	Liquid fertilizer capacity	Dry fertilizer capacity
4905	24 Row	Bulk Fill	750 gal.	–
	16 Row	Bulk Fill	500 gal.	–
	12 Row	Bulk Fill	400 gal.	–
4705	36R20"/24R30"	Bulk Fill	750 gal.	–
3705	24 Row	Bulk Fill	300 gal.	–
3665	16 Row	Bulk Fill*	550 gal.	–
	12 Row	Bulk Fill*	550 gal.	–
3605	16 Row	Bulk Fill*	400 gal.	–
		Row Unit*	600 gal.	4,400 lbs.
	12 Row	Bulk Fill*	400 gal.	–
3505	8 Row	Row Unit*	600 gal.	3,300 lbs.
		Bulk Fill*	300 gal.	–
	6 Row	Row Unit*	300 gal.	1,650 lbs.
3205	12 Row	Row Unit	400 gal.	–
3005	8 Row	Row Unit	300 gal.	2,200 lbs.
	6 Row	Row Unit	300 gal.	1,650 lbs.
	4 Row	Row Unit	220 gal.	1,100 lbs.

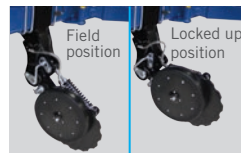
\* Fertilizer option not compatible with split row option.

**Liquid fertilizer tube in-furrow**



Maximize fertilizer effectiveness by adding drop tubes behind the row unit seed tubes to deliver liquid fertilizer in the furrow on top of the seed.

**Fertilizer opener options**



**4905 fertilizer openers**

Tool-less adjustments for precision down force and depth control. Quick lockup design is easy to disengage when not in use.



**Notched single disc openers\***

Notched for no-till. 16 3/4" blade, cast iron hub with horizontally mounted coil down pressure spring, drop tubes and vertical cast mount accommodate blade depth adjustment. Available with depth/gauge wheel attachment.

\*Certain restrictions apply. See your Kinze Dealer for details.

**Fertilizer pump options**

- » John Blue piston pump option with flow dividers\*
- » Hydraulically driven centrifugal pump (4905, 4705) to allow section shut-off and variable rate capability

\*Option includes pump mounting bracket, sprockets, drive components and flow divider.

## New for 2023!

Kinze 4905 and 4705 Blue Drive planters are available with factory-installed **Yetter 2940 Air Adjust™ Series row cleaners** and fully controlled with the easiest-to-use Blue Vantage® display. Using the dedicated row cleaner display screen, farmers can easily change row air settings and operating depth for optimum residue control from the tractor cab. The parallel linkage equipped Row Cleaner and Coulter & Row Cleaner Combo are both equipped with up and down air bags to precisely follow ground contours and clear a path for an ideal seedbed. Standard equipped with hydraulically driven pneumatic compressor and SharkTooth® row cleaner wheels.



### ROW UNIT ATTACHMENTS



#### Coulter mounted residue wheels

Free-floating 12" diameter wheels. 12 curved tines with interlocked or staggered mountings. 11 depth settings in 1/4" increments.



#### Spoked gauge wheels

Ideal for planting in wet conditions, allows mud and debris to fall away from opener blades.

### CLOSING WHEELS



**Spiked**



**Rubber "V"**



**Cast iron "V"**

## FEATURES AND OPTIONS - 4005 SERIES

● = Standard ● = Optional

Features and options*	4905 / 24R 30'	4905 / 16R 30'	4905 / 12R 30'	4705 / 36R 20'	4705 / 24R 30'
<b>Planter frame and toolbar</b>	<b>Front fold</b>	<b>Front fold</b>	<b>Front fold</b>	<b>Front fold</b>	<b>Front fold</b>
Sections	3	3	3	3	3
Flexibility	21° Up / 21° Down	21° Up / 21° Down	21° Up / 21° Down	15° Up / 15° Down	15° Up / 15° Down
Row markers	●	●	●	●	●
Flip axle	●	–	–	–	–
Hydraulic weight transfer (active hydraulic weight transfer w/bulk fill scale and Blue Drive)	●	●	●	●	●
Number of rows per wing	8	5	3	12	8
Two-point hitch	●	●	●	–	–
CAT 4 drawbar hitch	●	●	●	●	●
CAT 5 drawbar hitch	–	–	–	●	●
PTO hydraulic package	●	●	●	●	●
<b>Seed handling</b>					
Bulk fill hoppers - total capacity	120 bu.	90 bu.	90 bu.	120 bu.	120 bu.
Bulk fill scale package	●	●	●	●	●
<b>Transmission and drive system</b>					
Blue Drive electric drive	●	●	●	●	●
Hydraulic drive	●	●	●	–	–
Ground contact drive	●	●	●	–	–
<b>Displays and control</b>					
Blue Vantage display (standard with Blue Drive)	●	●	●	●	●
Ag Leader InCommand 1200	●	●	●	–	–
Ag Leader electronics package	●	●	●	–	–
Ag Leader 7500 GPS Receiver	●	●	●	●	●
Electric single row clutches	● (ground/hyd)	●	●	–	–
<b>Down pressure</b>					
True Depth hydraulic down force	●	●	●	●	●
Pneumatic down pressure	●	●	●	●	●
<b>Metering</b>					
True Speed high speed electric drive meter	●	●	●	●	●
True Rate vacuum meter	●	●	●	●	●
<b>Attachments</b>					
Yetter air adjustable row cleaners	●	●	●	●	●
Spoked gauge wheels	●	●	●	●	●
Spiked closing wheels	●	●	●	●	●
Rubber V closing wheels	●	●	●	●	●
Cast iron closing wheels	●	●	●	●	●
Row unit mounted no-till coulters	●	●	●	●	●
Residue wheels	●	●	●	●	●
Granular chemical with hopper	●	●	●	●	●
<b>Fertilizer</b>					
Liquid fertilizer tanks	●	●	●	●	●
Liquid fertilizer openers	●	●	●	–	–
Liquid fertilizer tube in-furrow	●	●	●	●	●
Piston pump packages	●	●	●	–	–
Centrifugal pump packages	– (ground/hyd) ● (electric dr)	– (ground/hyd) ● (electric dr)	– (ground/hyd) ● (electric dr)	– (ground/hyd) ● (electric dr)	– (ground/hyd) ● (electric dr)
<b>Miscellaneous</b>					
Auxiliary work light package	●	●	●	●	●
Rear trailer hitch	●	●	●	–	–

\*Not all features/options are available with all sizes or configurations. Some features/options available only through Dealer Parts.



● = Standard ● = Optional

Features and options*	3705	3665	3605	3505	3205	3145	3115	3005
<b>Planter frame and toolbar</b>	<b>Front fold</b>	<b>Pivot fold</b>	<b>Pivot fold</b>	<b>Pivot fold</b>	<b>Wing fold</b>	<b>Stack fold</b>	<b>Mounted</b>	<b>Rigid</b>
Sections	2	3	3	1	2	1	1	1
Flexibility	Center flex 15° up / 15° down	Wing flex 13° up / 13° down	Wing flex 7° up / 7° down	Rigid	Center flex 13° up / 12° down	Wing flex 8° up / 8° down	Rigid	Rigid
Split rows	–	●	●	●	–	–	–	●
Even row split row	–	●	●	●	–	–	–	–
Row markers	●	●	●	●	●	●	●	●
Hydraulic weight transfer (active hydraulic weight transfer w/bulk fill scale and Blue Drive)	–	●	●	–	–	–	–	–
2-point adapter	–	●	●	●	–	–	–	–
PTO hydraulic pump	●	●	●	●	–	–	–	–
<b>Seed handling</b>								
Bulk fill hoppers - total capacity	110 bu.	110 bu.	80 bu.	50 bu.	–	–	–	–
Bulk fill scale package	●	●	●	● (Blue Drive)	–	–	–	–
Row unit hoppers - 1.9 bu.	–	–	●	●	●	●	●	●
<b>Transmission and drive system</b>								
Blue Drive electric drive	–	●	–	●	–	–	–	–
Hydraulic drive	●	●	●	–	–	–	–	–
Ground contact drive	●	–	●	●	●	●	●	–
<b>Displays and controls</b>								
Blue Vantage display (standard with Blue Drive)	–	●	–	●	–	–	–	–
Ag Leader InCommand 1200	●	●	●	●	●	–	–	–
Ag Leader electronics package	●	●	●	●	●	–	–	–
KPM III electronic seed monitor	●	●	●	●	●	●	●	●
Ag Leader 7500 GPS receiver	●	●	●	–	●	–	–	–
Electric single row clutches	●	●	●	●	●	–	–	–
<b>Down pressure</b>								
True Depth hydraulic down force	–	●	●	●	–	–	–	–
Pneumatic down pressure	●	●	●	●	–	–	–	–
Heavy duty down pressure springs	●	●	●	●	●	●	●	●
<b>Metering</b>								
True Speed high speed electric drive meter	–	●	–	–	–	–	–	–
True Rate vacuum meter	●	●	●	●	●	●	●	–
Brush meter 2.0	–	●	●	●	●	●	●	●
Finger pick-up meter	–	●	●	●	●	●	●	●
<b>Attachments</b>								
Spoked gauge wheels	●	●	●	●	●	●	●	●
Spiked closing wheels	●	●	●	●	●	●	●	●
Rubber V closing wheels	●	●	●	●	●	●	●	●
Cast iron closing wheels	●	●	●	●	●	●	●	●
Row unit mounted no-till coulters	●	●	●	●	●	●	●	●
Residue wheels	●	●	●	●	●	●	●	●
Granular chemical with hopper	●	●	●	●	●	●	●	●
<b>Fertilizer</b>								
Liquid fertilizer tanks	●	●	●	●	●	–	–	●
Dry fertilizer packages	–	–	●	●	–	–	–	●
Notched single disc opener package	–	●	●	●	●	–	–	●
Heavy-duty single disc opener package	–	●	●	●	●	–	–	●
Liquid fertilizer tube in-furrow	–	●	●	●	●	–	–	●
Liquid fertilizer piston pump pkgs	●	●	●	●	●	–	–	●
<b>Miscellaneous</b>								
Auxiliary work lights	–	●	●	●	–	–	–	–
Rear trailer hitch	–	●	●	●	–	–	–	–

\*Not all features/options are available with all sizes or configurations. Some features/options available only through Dealer Parts.

## MODEL DIMENSIONS AND WEIGHTS

	4905			4705		3705	3665	
	24R 30"	16R 30"	12R 30"	36R 20"	24R 30"	24R 20"	16R 30"	12R 30"
<b>Length</b>								
Planting - row unit hoppers	–	–	–	–	–	27' 4"	–	–
Planting - bulk fill hoppers	28' 10" <sup>1</sup>	21' 11" <sup>1</sup>	19' 4" <sup>1</sup>	30' 1"	30' 1"	27' 4"	26' 3"	23' 9"
Transport - row unit hoppers	–	–	–	–	–	32' 0"	–	–
Transport - bulk fill hoppers	43' 8" <sup>1</sup>	33' 5" <sup>1</sup>	29' 5" <sup>1</sup>	43' 2"	43' 2"	32' 0"	49' 2"	39' 2"
<b>Width</b>								
Planting - row unit hoppers	–	–	–	–	–	43' 11"	–	–
Planting - bulk fill hoppers	62' 5"	43' 4"	33' 4"	60' 10"	60' 10"	43' 11"	42' 11"	32' 11"
Transport - row unit hoppers	–	–	–	–	–	13' 0"	–	–
Transport - bulk fill hoppers	12' 0"	12' 0"	12' 0"	16' 2"	16' 2"	13' 0"	11' 2"	11' 2"
<b>Height</b>								
Planting - row unit hoppers	–	–	–	–	–	–	–	–
Planting - bulk fill hoppers	9' 3"	8' 11"	8' 9"	10' 4"	10' 4"	8' 7"	–	–
Transport - row unit hoppers	–	–	–	–	–	10' 9"	–	–
Transport - bulk fill hoppers	12' 0" <sup>2</sup>	11' 9" <sup>3</sup>	11' 7" <sup>3</sup>	12' 4"	12' 4"	13' 0"	12' 11"	12' 11"
<b>Weight (empty)</b>								
Base machine - row unit hoppers <sup>8</sup>	–	–	–	–	–	18,300-20,000 lbs.	–	–
Base machine - bulk fill hoppers <sup>8</sup>	31,525-33,770 lbs.	21,490-22,930 lbs.	17,070-18,000 lbs.	32,000-37,400 lbs.	30,000-34,820 lbs.	19,700-21,000 lbs.	25,718 lbs.*	22,380 lbs.*
Hitch - row unit hoppers	–	–	–	–	–	–	–	–
Hitch - bulk fill hoppers	10,146 lbs. <sup>4</sup>	7,380 lbs.	5,260 lbs.	8,000 lbs.	9,620 lbs.	–	–	–

	3205	3145	
	12R 30"	16R 30"	12R 30"
<b>Length</b>			
Planting - row unit hoppers	17' 9"	5' 3" / 9' 5" <sup>5</sup>	5' 3" / 9' 5" <sup>5</sup>
Transport - row unit hoppers	17' 9"	5' 3" / 9' 5" <sup>5</sup>	5' 3" / 9' 5" <sup>5</sup>
<b>Width</b>			
Planting - row unit hoppers	31' 4"	40' 0"	30' 0"
Transport - row unit hoppers	16' 2"	21' 1" <sup>6</sup> / 23' 0"	16' 1" <sup>6</sup> / 17' 9"
<b>Height</b>			
Planting - row unit hoppers	–	–	–
Transport - row unit hoppers	9' 1"	12' 6" <sup>6</sup> / 15' 6"	12' 2" <sup>6</sup> / 13' 2"
<b>Weight (empty)</b>			
Base machine - row unit hoppers <sup>8</sup>	7,500-8,066 lbs.	7,480-8,109 lbs.	6,236-6,794 lbs.

MODEL DIMENSIONS AND WEIGHTS

	3605		3505	
	16R 30"	12R 30"	8R 30"	6R 30"
<b>Length</b>				
Planting - row unit hoppers	24' 0"	21' 0"	19' 8"	19' 8"
Planting - bulk fill hoppers	24' 0"	21' 0"	19' 8"	-
Transport - row unit hoppers	46' 10"	36' 10"	26' 5"	23' 9"
Transport - bulk fill hoppers	46' 10"	36' 10"	26' 5"	-
<b>Width</b>				
Planting - row unit hoppers	41' 2"	31' 2"	21' 10"	16' 10"
Planting - bulk fill hoppers	41' 2"	31' 2"	21' 10"	-
Transport - row unit hoppers	11' 2"	11' 2"	11' 2"	11' 2"
Transport - bulk fill hoppers	11' 2"	11' 2"	11' 2"	-
<b>Height</b>				
Planting - row unit hoppers	-	-	-	-
Planting - bulk fill hoppers	8' 2"	8' 2"	8' 0"	-
Transport - row unit hoppers	11' 5"	11' 5"	10' 6"	10' 6"
Transport - bulk fill hoppers	12' 6"	12' 6"	12' 0"	-
<b>Weight (empty)</b>				
Base machine - row unit hoppers <sup>8</sup>	23,033 lbs.**	18,180 lbs.**	5,886-6,269 lbs.	5,163-5,443 lbs.
Base machine - bulk fill hoppers <sup>8</sup>	24,033 lbs.*	19,180 lbs.*	6,919-11,520 lbs.	-
Hitch - row unit hoppers	-	-	-	-
Hitch - bulk fill hoppers	-	-	2,260 lbs (with Split Rows)	-

	3115			3005		
	8R 30"	6R 36-40"	6R 30"	8R 30"	6R 30"	4R 30"
<b>Length</b>						
Planting - row unit hoppers	5' 3"	5' 3"	5' 3"	11' 4" / 13' 8" <sup>7</sup>	11' 4" / 13' 8" <sup>7</sup>	11' 4" / 13' 8" <sup>7</sup>
Transport - row unit hoppers	5' 3"	5' 3"	5' 3"	11' 4" / 13' 8" <sup>7</sup>	11' 4" / 13' 8" <sup>7</sup>	11' 4" / 13' 8" <sup>7</sup>
<b>Width</b>						
Planting - row unit hoppers	21' 10"	21' 0"	17' 8"	21' 10"	17' 8"	12' 8"
Transport - row unit hoppers	21' 10"	21' 0"	17' 8"	21' 10"	17' 8"	12' 8"
<b>Height</b>						
Planting - row unit hoppers	-	-	-	-	-	-
Transport - row unit hoppers	-	-	-	-	-	-
<b>Weight (empty)</b>						
Base machine - row unit hoppers <sup>8</sup>	3,092-3,407 lbs.	2,560-2,854 lbs.	2,483-2,763 lbs.	4,874-5,548 lbs.	3,864-4,398 lbs.	2,538-2,948 lbs.

1. Add 2' 9" to length with drawbar hitch; add 1' 2" to length for 2-point hitch  
 2. Includes row markers, flip axle and fertilizer  
 3. Includes row markers and fertilizer  
 4. Hitch weight reduced by 1,500 lbs when flip axle is engaged (may vary with other installed options)

5. With dual lift assist package  
 6. Without markers  
 7. With double-frame  
 8. Base machine weight depends on how machine is equipped (meters, drives, hoppers, etc.)

\* Typical configuration (split row, marker)  
 \*\* Typical configuration



## PLANTING, HARVESTING AND TILLAGE SOLUTIONS BY FARMERS FOR FARMERS

From a shop in Ladora, Iowa, to today's sophisticated 160-acre manufacturing and corporate headquarters, Kinze has remained focused on one thing: developing innovative advancements in agricultural equipment by listening to what customers have to say. From Jon Kinzenbaw's first day in the welding shop in 1965, customer intimacy has always, and will continue to be, of primary importance to Kinze. The question is, what's next?

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