

PLANTERS
INTERNATIONAL ENGLISH

ROW CROP

KINZE[®]

Kinze Accuracy Equals More Profit



KINZE ACCURACY BOOSTS PROFITS FOR ALL YOUR CROPS

Seed depth, singulation, seed spacing, and seed-to-soil contact, are the four planter functions that affect crop performance, yields, and ultimately, revenue.

REALITY OF SKIPPED SEEDS

You only have one chance to put seed properly in the ground. Seed singulation, spacing, depth, and soil contact must all be done correctly to maximize germination, plant growth, yield, and profit (see page 4 for additional information).*

CORN



Do you want an additional €52,500 in revenue per 1,000 hectares in corn? Because corn yield is reduced 77 kg for every 1% in skips, you can tremendously increase your profit by switching to a Kinze planter and improving singulation 4.5%.

SUNFLOWERS



Planting sunflowers? There is no need for different meters — simply change the meter seed disc and start planting. Improvement in singulation of 4% to 6% is typical when using the Kinze True Rate Vacuum Meter.

THE SPLIT ROW ADVANTAGE

Are you planting soybeans, rapeseed, or other narrow-row crops? With a single Kinze planter you can quickly and easily convert from wide to narrow rows and benefit from the increased accuracy and precise depth control that a Kinze planter provides.

RAPSEED AND SOYBEANS



Reduce input costs and increase yield by planting with a precision split row planter. With improved accuracy and precise depth control germination is improved and yields are maximized.



Actual field results show that by planting rapeseed using Kinze split row technology, and using 35% LESS seed, rapeseed yields have improved 0.5 tonnes per hectare. This calculates out as an increase of €185 profit per hectare, or €185,000 per 1,000 hectares!

*Pioneer study, "Planting Outcome Effects on Corn Yield"

RESULTS FROM OUR CUSTOMERS

REDUCED COSTS AND INCREASED RAPESEED YIELD



“For the last two years we have used a Kinze 3500 precision planter to plant rapeseed and have achieved impressive results. Compared to conventional planting technology, it has enabled us to reduce our seeding rate by 35% down to 350,000 seeds per hectare. At the same time, our annual average yield has increased by 0.5 tonnes per hectare. Kinze technology has reduced our seed costs while increasing our yields to give us an increased profit of €185 per hectare!”

~ Mr. Stanislav Zbořilek (Czech Republic)

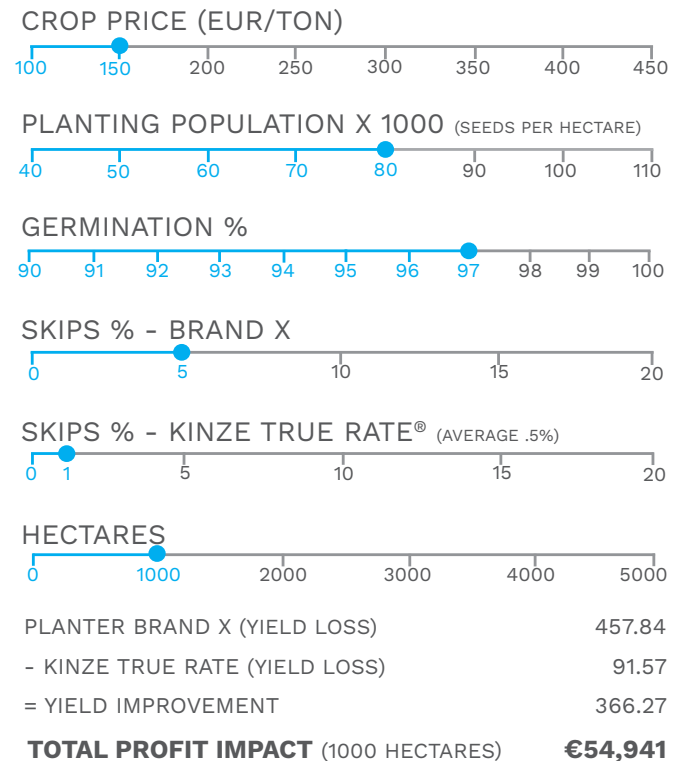
RECOVERED LOST CORN YIELD



“I have 2 years’ experience planting with a Kinze split row machine and have experienced great results. I found that by increasing seeding populations, which has cost an extra 60 Euros/hectare, I have realized an additional yield with my corn crop of 1.6 tons per hectare. This is due to the Kinze split row technology and 99% singulation with my corn seeding. This is an increase in yield of 16-18%, contrary to the opinion of my friends and skeptics. And I want to emphasize these are the results of 3 months of drought before the harvest!”

~ Mr. Viktor Skravenski (Bulgaria)

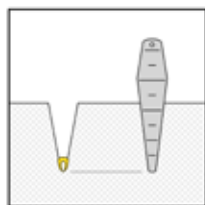
WHAT ARE SKIPS COSTING YOU?



THE KEYS TO MORE PROFIT

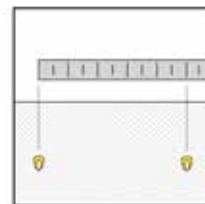
Seed depth, singulation, seed spacing, and seed-to-soil contact, are the four planter functions that affect crop performance, yields, and ultimately, revenue.

SEED DEPTH



Correct and consistent seed depth is very important for proper seed germination and healthy root development. A kernel of corn, for instance, absorbs about 30% of its weight in water to properly germinate, and requires a proper planting depth for consistent moisture. Nodal roots must be established at the proper depth to reduce early season root lodging and improve drought tolerance.

SEED SPACING



Greatest yields are realized when seeds are equally spaced and not competing for sunlight, moisture, and nutrients. While a seed meter may have a high rate of singulation, that does not ensure seeds are being equally spaced in the row. The measurement of how well a meter is releasing seed, and the variation of seed spacing that results, is called the Coefficient of Variation (COV).

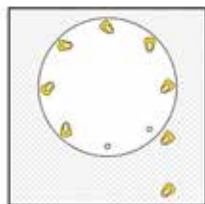


Good COV



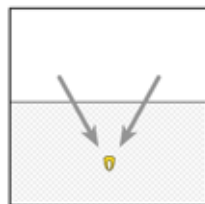
Poor COV

SINGULATION



Singulation is the isolation of a single seed so it can be dropped into a seed trench without skips or doubles. When seeds are skipped, there are spaces where no seed is planted, and for every 1% drop in singulation, there will be a yield loss of 77.25 kg* per hectare. Doubles are created when two seeds are planted where there should only be one, which compromises the plant's performance due to sharing of sunlight, moisture, and nutrients.

SEED-TO-SOIL CONTACT



Many factors affect seed-to-soil contact including: soil conditions, planter hitch height, closing wheel alignment, closing wheel pressure, and closing wheel design. Making sure the planter is properly adjusted and the proper closing wheels are selected for the soil type are critical for good seed-to-soil contact for maximum and uniform emergence.

*Pioneer population study, 2016

05 SERIES PLANTER PERFORMANCE

Spend less time in the shop and more time in the field with the 05 series planter enhancements. Increase the number of hectares 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.



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



Parallel arm double bushing design



Double row bearing disc opener



Long life inner scraper

High speed scraper shown



New bulk fill design to support additional crop seed types and increased rates



Variable displacement hydraulic piston PTO pump (2 SCV's)

Available on 4805 model only, from MY2021

4005 SERIES

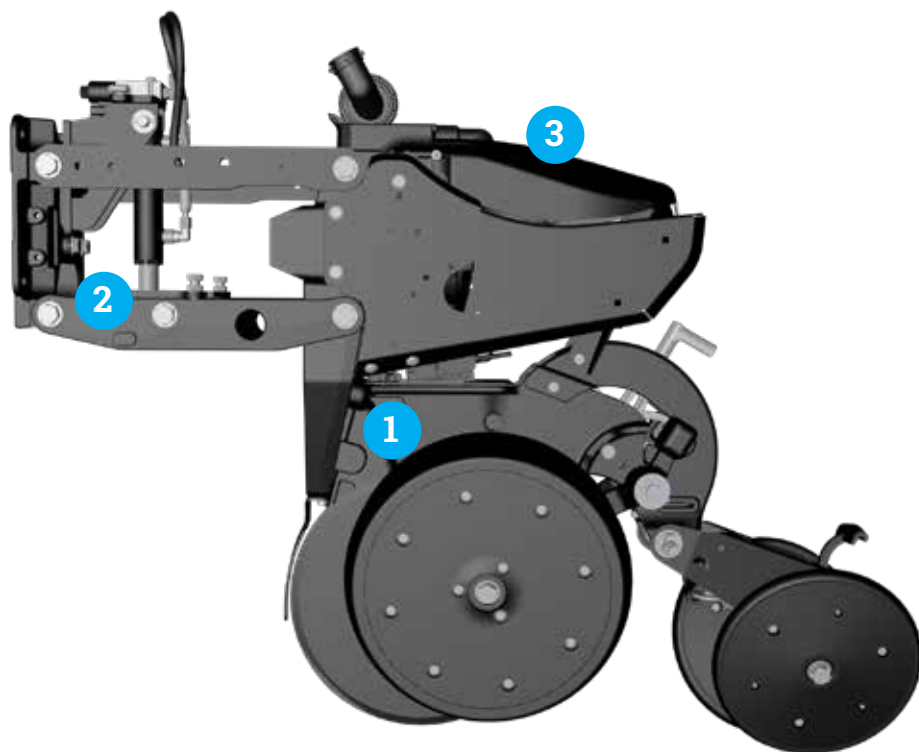
3005 SERIES



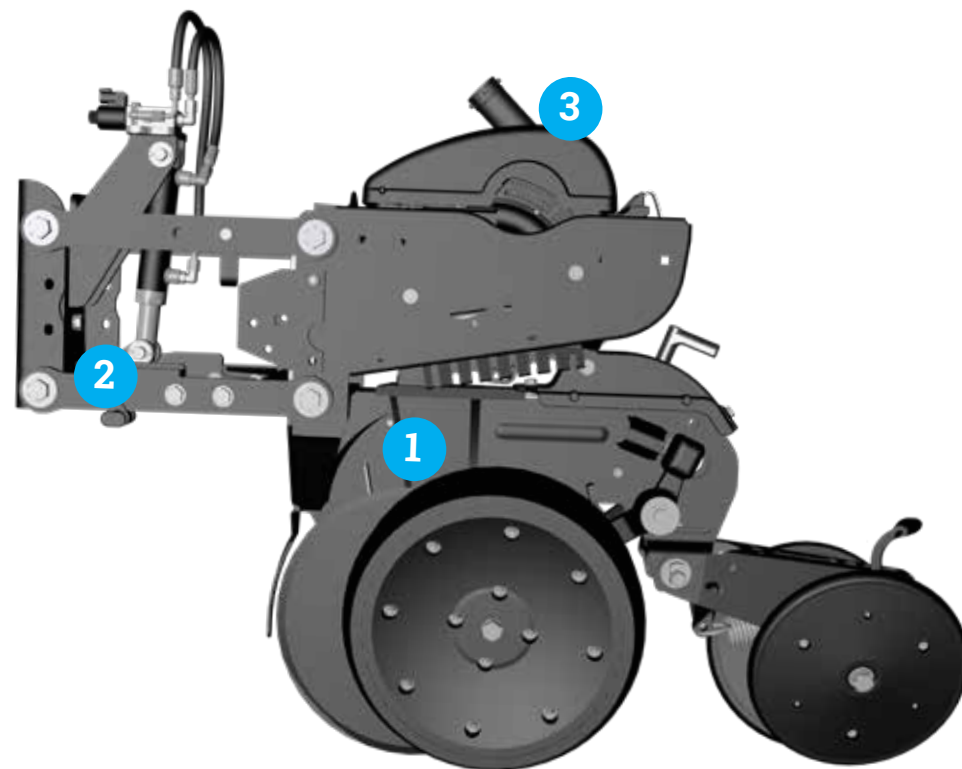
Seed Depth



Seed-to-Soil Contact



1. Cast Iron shanks for greater reliability and durability
2. 30.5 cm of row unit travel ensures ideal seed depth in varying terrains
3. 4005 series mini hopper



1. Heavy duty shanks with triangular reinforcement to max side-load strength
2. 20.5 cm of row unit travel to handle changing field conditions
3. 3005 series mini hopper

05 SERIES FEATURES

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 double 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

4005 Row unit hoppers



6.3 liter True Rate bulk fill row unit mini-hopper



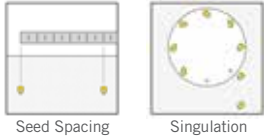
100.5 liter high-capacity row unit hopper



66 liter row unit hopper

3005 Row unit hoppers

- 66 liter row unit hopper with mechanical meter
- 65 liter row unit hopper with True Rate meter
- Insecticide and granular chemical options available.



Seed Spacing

Singulation

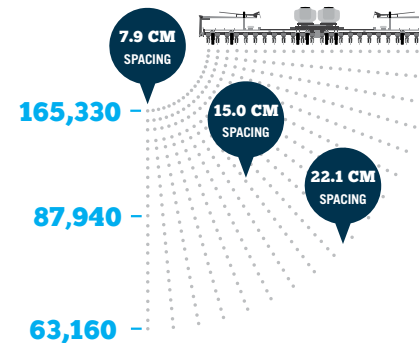
BLUE DRIVE

TRUE CONFIDENCE DURING PLANTING SEASON

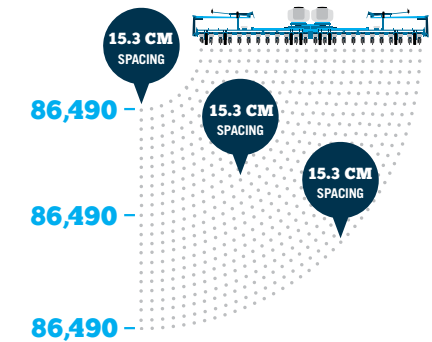
Blue Drive® is a Kinze designed electric drive system that is simple, reliable and accurate, giving you confidence during the planting season. Ethernet communication and universal module architecture allow for faster, more accurate planter performance with built-in feature expandability. System design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

- 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

Without Curve Compensation¹



With Curve Compensation¹



¹Based on 86,490 seeds/hectare population rate, 24 row 76 cm planter, 18.3 meter radius turn, with sub-4 level GPS accuracy, actual spacing may vary based on individual field conditions.

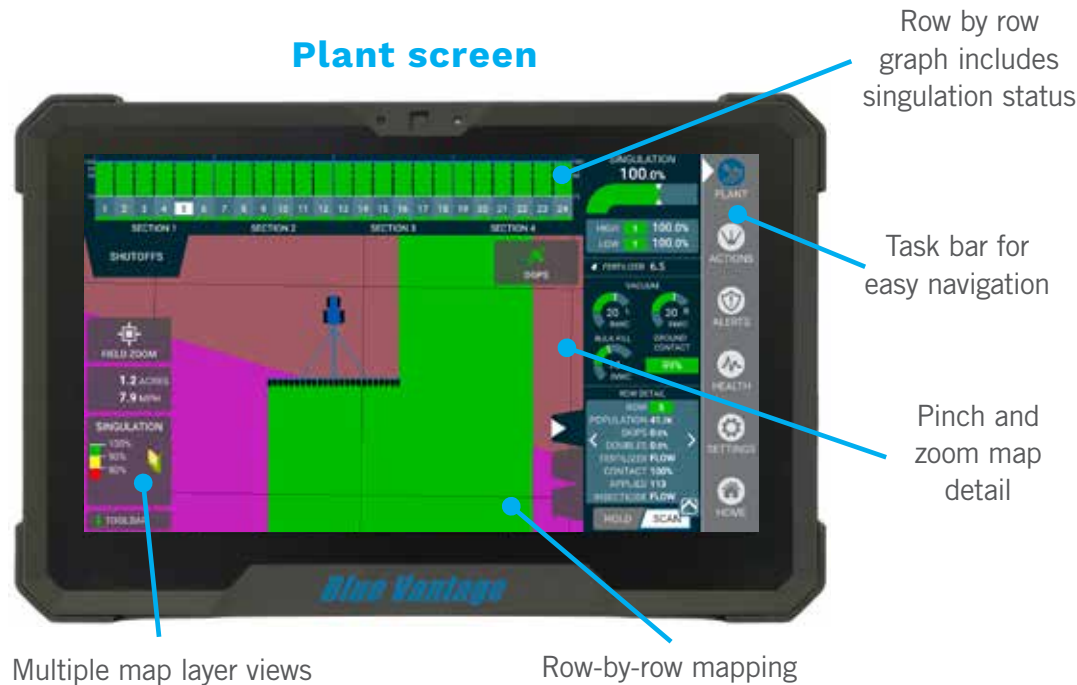




BLUE VANTAGE

SIMPLE TRUE CONTROL OF YOUR PLANTER

Blue Vantage® is the industry’s easiest to use dedicated planter display that offers a simple, accurate and intuitive user experience for a smooth planting season. A plant screen layout that displays all critical planter information on one screen, factory pre-sets that take the guesswork out of set up, and built in diagnostics ensure maximum planting efficiency.



- Intuitive, rugged touch screen tablet for easy use and removal from the cab mounted docking station
- Only 3 clicks required to set up for planting on the Blue Vantage display
- Optimized user interface for all critical planting measurements on one planting screen for ease of use
- Factory pre-sets make setup easy and reduce chances of error
- Kinze designed and dedicated display provides for quick system updates, robust built-in diagnostics, intuitive training modes, and a single solution provider for answers to your questions
- Integrated down force screens to control, view and change settings directly from the plant screen

BLUE DRIVE ELECTRIC DRIVE AND BLUE VANTAGE DISPLAY AVAILABILITY

Model	Row Configuration
4805	24 Row 70 CM
3605	16 Row 70 CM
3605	12 Row 70 CM
3505	8 Row 70 CM

TRUE DEPTH

AUTOMATICALLY HIT YOUR TRUE TARGET DEPTH TO INCREASE YIELDS.

Have peace of mind knowing you're doing everything you can to increase yields by taking the guesswork out of down force settings with **True Depth**[®]. During no-till or conventional till planting, True Depth automatically and instantaneously adapts down force or uplift by row, ensuring you're achieving target depth and minimizing sidewall compaction.

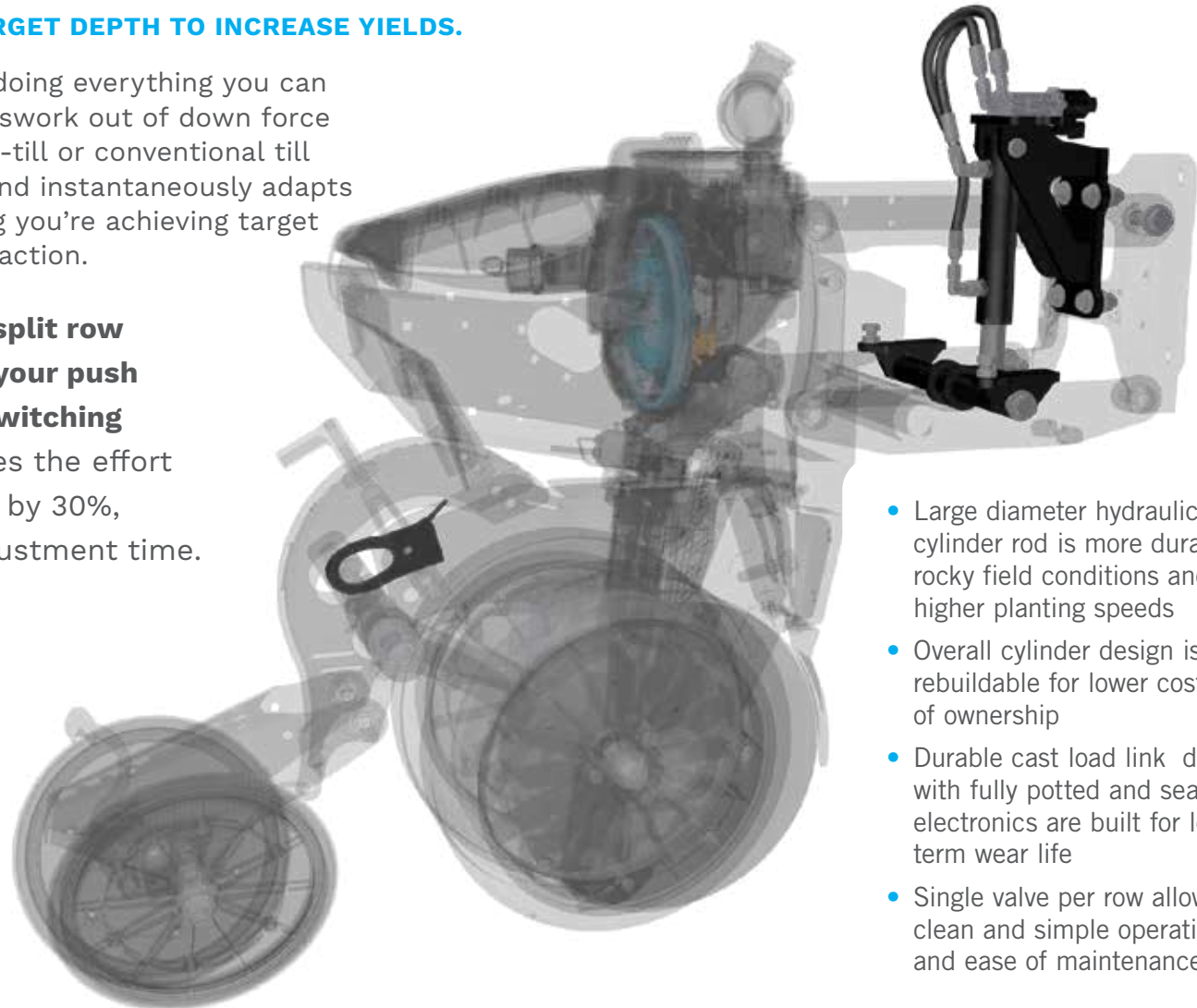
True Depth offers lift assist on a split row planter, making it easier to raise your push row units for storage and when switching from beans to corn. This decreases the effort required to lock-up the row units by 30%, reducing operator fatigue and adjustment time.

True Depth display

Blue Drive planters have controls integrated into Blue Vantage displays

TRUE DEPTH AVAILABILITY

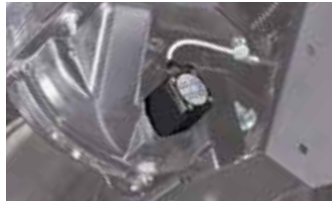
Model	Row Configuration
4805	24 Row 70 CM
3605	16 Row 70 CM
3605	12 Row 70 CM



- 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 allows for clean and simple operation and ease of maintenance

METER DRIVES AND CLUTCHES

DRIVES



Blue Drive Electric Drive

No drive shafts, no chains, no clutches and no gearboxes. Available with True Rate Vacuum Meter only.



Hydraulic Drive

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



Ground Contact Drive

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

METER AND DRIVE OPTION AVAILABILITY*

Model	Mechanical Meter	True Rate Vacuum Meter	Ground Contact Drive	Hydraulic Drive	Blue Drive Electric Drive
4805	●	●	●	-	●
3705	●	●	●	●	-
3605	●	●	●	●	●
3505	●	●	●	-	●
3205	●	●	●	-	-
3115	●	●	●	-	-
3035	●	●	●	-	-
3005	●	●	●	-	-

*Not all features are available with all configurations. Visit www.kinze.com/int/planters or your local dealer for details.

CLUTCHES



Surestop™ Electric Row Clutches

Clutch control, up to 36 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 contact drive. (Not required for electric drives.)



Throw Out Clutches

Kinze easy-access throw out clutches let you shut off the entire split row drive system with just a quarter turn.



Singulation

MONITORING & CONTROL

THE KINZE SEED TUBE COUNTS EVERY SEED

- » High-definition, two-piece, optical seed sensor
- » Counts every seed, even at higher populations
- » Monitors multiples, skips and spacing at higher population rates
- » Automatically self-calibrates for dust
- » Instant response to population changes
- » Large seed tube minimizes seed bounce within the tube, ensuring consistent seed spacing
- » Compatible with most displays: Precision Planting 20/20 Seed Sense®, Ag Leader® STMM or any system using DICKEY-john® seed tubes (only available on non-electric drive planters)

ISOBUS COMPATIBLE¹

Kinze planters plug into virtually any ISOBUS compatible task controller-equipped display², including John Deere® GreenStar™, giving you a year-round precision ag management tool for:

- » Real-time logging
- » Mapping/recording
- » Planter/application control
- » Yield monitoring
- » Determining seed rates
- » Fertilizer application
- » Harvest mapping



¹While the intent of the ISOBUS standard is to provide cross compatibility between systems from different manufacturers, Kinze cannot guarantee performance with third party monitors (such as Case IH® and John Deere®) due to differences in hardware and software.

²To find out if your tractor's display has a fully functioning task controller, consult your Kinze dealer or visit www.kinze.com.

DISPLAYS

DISPLAY AVAILABILITY¹

Model	ISOBUS	KPM III	AG LEADER
4805	●	–	● ³
3705	●	●	● ⁴
3605	●	●	● ⁴
3505	●	●	● ⁴
3205	●	●	● ⁴
3115	–	●	–
3035	–	●	–
3005	–	●	–

AG LEADER® INCOMMAND™ 1200

- » Tablet-like interaction
- » Split screen view
- » Advanced planter control
- » ISOBUS/Universal Terminal/Task Controller



KPM III

- » Easy to use
- » Economical
- » Real-time results by row or average of the entire planter
- » Displays skips, multiples, singulation, planting rate graphs, speed and more



¹Because of ongoing technological advances, display, monitor and ISOBUS technical information is continually updated. Visit www.kinze.com for the most current information

²With ground contact drive only

³As VT only

⁴Does not count skips or doubles



TRUE RATE VACUUM METER

EFFORTLESSLY HANDLE A VARIETY OF SEEDS AT A TRUE METERED RATE.

The Kinze True Rate® Vacuum Meter features one easy to adjust seed singulator for all seed types resulting in proven high accuracy*. The seed channel design helps ensure every seed cell is loaded, helping to prevent skips. The smaller diameter of the seed disc reduces RPM and a lower velocity at release point means less seed bounce in the tube.

*Speed and accuracy of the planter may be limited by field conditions, seed type and other variables. Refer to Planter Tractor Requirements located at www.kinze.com.

TRUE RATE® VACUUM METER SEED DISCS

One disc per crop regardless of seed size and shape.

		
Sunflower (2,3,4) 40 Cells	Corn 40 Cells	Soybean 120 and 60 Cells
		
Canola & Rapeseed* 83 Cells	Sugarbeet/Milo 60 Cells	Cotton 60 Cells
		
Wheat 60 Cells	Edible Beans (Pinto, Great Northern) 60 Cells	Edible Beans (Black, Turtle, Navy) & Popcorn 60 Cells

*Canola and Rapeseed should only be planted with planters equipped with row unit hoppers.



Superior Singulation
One adjustable seed singulator for all seed types and sizes

Superior Loading

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

BULK FILL

INCREASE EFFICIENCY

An air pressurized bulk fill seed delivery system that requires no mechanical agitation, with capacities up to 4,230 L. Redesigned manifold handles all varieties of seed sizes as well as higher population and supports planting speeds up to 19 km/h. Shut off gate allows easy serviceability or cleanout with seed remaining in the hoppers.

BULK FILL / HYDRAULIC WEIGHT TRANSFER AVAILABILITY*

Model	Size	Total Capacity	Hydraulic Weight Transfer Option
4805	24 Row	4,230 L	●
3705	36 Row	3,880 L	–
3705	24 Row	3,880 L	–
3605	16 Row	2,820 L	●
3605	12 Row	2,820 L	●
3505	8 Row	1,760 L	–

*Not all features are available with all configurations. Visit www.kinze.com/int/planters or your local dealer for details.



OPTIONAL ELECTRONIC SCALE PACKAGE

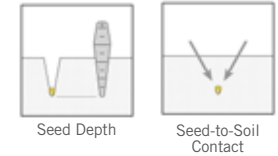
Manage seed levels and acres to be planted. View real-time data on KPM III, InCommand™ and ISOBUS compatible displays.



Three DIGI-STAR® load cells per hopper



Platform-mounted display installed near hoppers



HYDRAULIC WEIGHT TRANSFER

THE CONCERN:

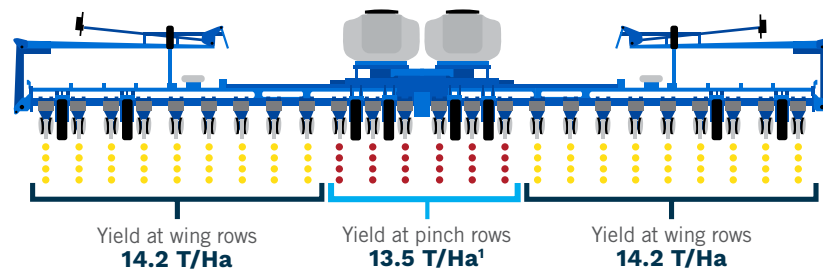
Bulk fill planters have more weight in the center of the planter, compared to non-bulk fill planters, creating pinch rows. Pinch rows can cause reduced oxygen and reduced water reaching the plant roots and restricted root development resulting in decreased yield potential.

KINZE'S SOLUTION:

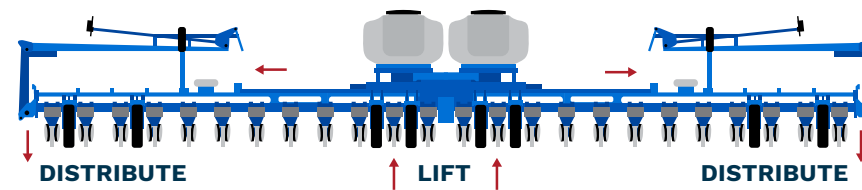
Hydraulic weight transfer distributes the weight of the bulk fill planter across the tool bar, similar to a non-bulk fill planter, reducing the weight on the center rows of the machine. The result is potentially reducing yield loss due to pinch row compaction.

YIELD LOSS FROM PINCH ROW COMPACTION

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



HYDRAULIC WEIGHT TRANSFER



¹Data based on research from Beck's Hybrids 2014 Practical Farm Research report, available at www.beckshybrids.com.

THREE WAYS FIELD COMPACTION REDUCES YIELD:



REDUCES OXYGEN
to the plant roots



REDUCES WATER
to plant roots



RESTRICTS
root development

FERTILIZER

LIQUID AND DRY FERTILIZER

FERTILIZER AVAILABILITY

Model	Size	Seed Hopper Style	Liquid Fertilizer Capacity	Dry Fertilizer Capacity
4805	24 Row	Bulk Fill	2,280 L	3,500 L
		Row Unit	3,800 L	5,500 L
3705	24 Row	Bulk Fill	1,140 L ³	–
		Row Unit	1,140 L ³	–
3605	16 Row	Bulk Fill	1,515 L	–
		Row Unit	2,270 L	2,820/2,000 L
	12 Row	Bulk Fill	1,515 L	–
		Row Unit	2,270 L	2,820/1,500 L
3505	8 Row 76 CM	Row Unit	1,140 L ¹	1,000 L
	8 Row 70 CM	Row Unit	1,140 L ¹	1,600 L ²
	6 Row	Row Unit	1,140 L ¹	750 L
3205	12 Row	Row Unit	1,515 L	–
3035	8 Row	Row Unit	1,140 L	1,000 L
3005	8 Row	Row Unit	1,140 L	1,000 L
	6 Row	Row Unit	1,140 L	750 L

¹Fertilizer with split row or twin row are in-furrow only

²Dry Fertilizer not available with Twin Row option

³76 cm row width only

FERTILIZER OPENERS



Heavy-Duty Single Disc Openers*

For extreme no-till or rocky conditions. 46 or 50 cm blade with scraper. 40 cm soil press tire, drop tubes, adjustable down pressure settings.



Notched Single Disc Openers*

Notched for no-till. 43 cm 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 (shown).

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



Double Disc Openers*

For conventional tillage. 38 cm offset "V" blades, inner and outer scrapers, adjustable coil down pressure spring, welded shank with lockup, drop tubes and mounting hardware.

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 with the seed.

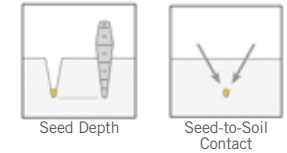
FERTILIZER PUMP OPTIONS

- » John Blue piston pump option with flow dividers
- » Centrifugal pump (4805 only) with variable rate and individual row shut-off capability

REAR TRAILER HITCH



Tow 3- or 4-wheel trailers behind a 3505, 3605, 3705 or 4805 planter.



ROW UNIT ATTACHMENTS

ATTACHMENTS



Coulter Blade Options

40 cm diameter blades available in 25 mm bubbled, 19 mm–13 fluted or 25 mm–8 fluted designs.



Coulter Mounted Residue Wheels

Free-floating 31 cm diameter wheels. 12 curved tines with inter-locked or staggered mountings. 11 depth settings in 6 mm increments.



Row Unit Mounted Residue Wheels

Ideal for mulch-till. Rugged spring-loaded parallel linkage. 31 cm diameter wheel and 12 curved tines with 3-position mounting to vary aggressiveness.

*Available on 4005 series planters only.

CLOSING WHEELS



Rubber "V"



Cast Iron* "V"



Furrow Cruiser® Spiked

"V" Closing Wheels

- » 4-position, quick-adjust down pressure (0–66 kg)
- » Oversized double-row ball bearings for longevity

*Cast iron recommended for tougher no-till applications.

ELECTRIC DRIVE VARIABLE RATE MICROGRANULAR*



- » Wave impeller design to prevent clogging
- » Infinitely adjustable rates
- » Equipped with flow sensor

*Not available with 105 L high-capacity row unit hopper. For use with electric drive only.



Seed Depth

Seed-to-Soil
Contact

SPLIT ROWS

PLANT YOUR MAJOR CROPS WITH ONE PLANTER

Plant your major crops with a Kinze split row planter for greater accuracy. The unique combination of parallel toolbars and the Kinze exclusive push row units enable better residue flow and seed placement than other narrow row options. Plant narrow row no-till soybeans between last season's corn stalks to maximize emergence and minimize tire tread wear. Easily lock up the front row units to plant 70 or 76 cm wide row crops with the same planter.

SPLIT ROW AVAILABILITY*

Model	Size	Split Row Spacing	Even Row Option
3605	16 Row 76 cm	38 cm	●
3605	16 Row 70 cm	35 cm	●
3605	12 Row 76 cm	38 cm	●
3605	12 Row 70 cm	35 cm	●
3505	8 Row 76 cm	38 cm	●
3505	8 Row 70 cm	38 cm	●
3505	6 Row 76 cm	38 cm	●
3005	8 Row 76 cm	38 cm	–
3005	8 Row 70 cm	35 cm	–
3005	6 Row 76 cm	38 cm	–
3005	6 Row 70 cm	35 cm	–



Spring-Loaded Over-Center Row Unit Lock-Ups

Easily switch from split rows to standard width rows in minutes.



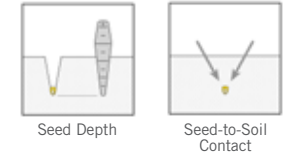
Exclusive Push Row Units

Available on rigid frame 3005 model and all pivot fold models.

EVEN ROW, SPLIT ROW OPTION

Planting 35 or 38 cm no-till beans between last season's cornstalks? Get more accurate seed placement and depth, a smoother planter ride, and continue to function at full planter width saving you time with the Kinze even row push unit. Decrease tire wear and tear by running tractor tires between last season's corn rows.

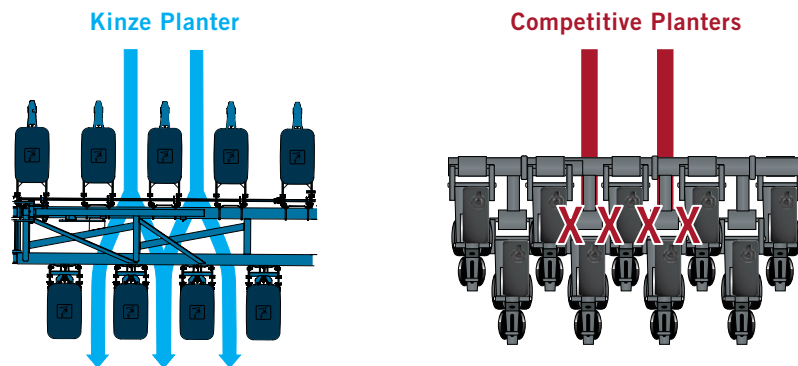
*Not all features are available with all configurations. Visit www.kinze.com or your local dealer for details.



SPLIT ROW ADVANTAGES

Better Trash Flow

Kinze's exclusive push row units and parallel bar design allow for better residue flow resulting in better seed placement accuracy than other narrow row planters. Perfect for narrow row crops like soybeans, sunflowers, and rapeseed.



Split Row Sunflowers Out-Perform Traditional Row Spacing

In a 2017 study conducted by North Dakota State University, split row planted sunflowers out-yielded those planted in traditional wide rows by an average of 338 kg (0.338 tonnes) per hectare. At an average price of €300 per tonne for sunflowers, this equates to €101 more profit per hectare.¹

No-Till Soybeans Out Yield Conventional Tillage

Averaged over three years, in 4 out of 6 studies, soybeans averaged yield differences that ranged from 25 to 94 kg/ha.²

No-Till Advantage³



Excellent
Erosion Control



Soil Moisture
Conservation



Minimum Fuel
& Labor Costs



Builds Soil
Structure & Health

¹North Dakota State University study, "2017 Oil Sunflower Spacing & Seeding Rate Trial at Minot"

²Farm Progress

³University of Nebraska-Lincoln, Institute of Agriculture and Natural Resources, CropWatch

MODEL REVIEW

RIGID FRAME



3005



3115 (Mounted)



3035

WING FOLD



3205

PIVOT FOLD



3505



3605



3705

FRONT FOLD



4805

MODEL

3005**6 ROW 70 CM | 6 ROW 76 CM | 8 ROW 70 CM
8 ROW 76 CM**

A model of versatility of what we put in our planters, 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 can convert from 70 cm to 35 cm row spacing in minutes. Lower inputs and equipment costs up front allow you to customize and configure the 3005 planter to match your farm.

**SELF-LEVELING HITCH**

Included with split row option provides superior transport clearance.

**COMPONENTIZED DESIGN**

Handle liquid or dry fertilizer simultaneously with split row units. (Liquid option pictured.)

**FEATURE AVAILABILITY²****Rigid Frame****Split Rows****Ground Contact Drive****True Rate Vacuum Meter****Mechanical Meter****Liquid Fertilizer****Dry Fertilizer**

¹Minimum tractor power requirement depends upon planter configurations and chosen options

²Not all features are available with all configurations. Visit www.kinze-europe.com/planters or your local dealer for details.

MODEL

3035**8 ROW 70 CM**

The 3035 Kinze planter is a feature-packed narrow transport solution for many farms where narrow transport width is critical for navigating narrow roads or getting in to smaller fields. The double frame wing fold design, that enables the use of dry or liquid fertilizer, provides maximum versatility in a small package.

**NARROW WING FOLD DESIGN**

Row units and fertilizer openers easily fold together for narrow 2.95 M transport width.

**DRY OR LIQUID FERTILIZER**

Fertilizer options include 1,000 L dry or 1,140 L liquid capacities.


**MINIMUM¹
80 HP**
FEATURE AVAILABILITY²**Wing Fold Frame****Ground Contact Drive****True Rate Vacuum Meter****Mechanical Meter****Liquid Fertilizer**

¹Minimum tractor power requirement depends upon planter configurations and chosen options

²Not all features are available with all configurations. Visit www.kinze-europe.com/planters or your local dealer for details.

MODEL

3115**6 ROW 70 CM | 6 ROW 76 CM | 8 ROW 70 CM
8 ROW 76 CM**

The 3115 Kinze planter is the only rigid, mounted planter with contact drive and self-contained seed rate transmissions. Great in smaller fields, this 6- or 8-row planter is mounted to your tractor or other implements for ridge-till and strip-till management practices.

**EASY-ACCESS SEED RATE TRANSMISSIONS**

Spring-loaded idler arm sets tension and makes ratio changes easy. Precision-cut plated sprockets furnished for incremental rate adjustments. No tools required.

**CATEGORY 3 HITCHES**

Plated pins and bushings used on all rigid sizes.

**MINIMUM¹
80 HP****FEATURE AVAILABILITY²****Rigid (Mounted) Frame****True Rate Vacuum Meter****Ground Contact Drive****Mechanical Meter**

¹Minimum tractor power requirement depends upon planter configurations and chosen options

²Not all features are available with all configurations. Visit www.kinze-europe.com/planters or your local dealer for details.

MODEL

3205**12 ROW 70 CM | 12 ROW 76 CM**

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. The wing fold design offers superior center flex for terraces and rolling terrain. The proven design has lower hydraulic requirements and low cost of ownership.

**EXCLUSIVE WING FOLD DESIGN**

Creates sufficient space for fertilizer openers and row unite mounted attachments.

**CENTER-HINGED TOOLBAR FLEX**

13 degrees up, 12 degrees down. Superior center flex for terraces and rolling terrain.

**FEATURE AVAILABILITY³****Wing Fold Frame****Ground Contact Drive****Electric Single Row Clutches****True Rate Vacuum Meter****Mechanical Meter****Liquid Fertilizer**

¹Minimum tractor power requirement depends upon planter configurations and chosen options

²While the intent of the ISOBUS standard is to provide cross compatibility between systems from different manufacturers, Kinze cannot guarantee performance with third party monitors (such as Case IH® and John Deere®) due to differences in hardware and software.

³Not all features are available with all configurations. Visit www.kinze-europe.com/planters or your local dealer for details.

MODEL

3505

6 ROW 76 CM | 8 ROW 76 CM | 8 ROW 70 CM

Ideally suited as a versatile planter for smaller farms or small fields, the Kinze 3505 pivot fold planter is simple to operate, high performing, and available with split rows or 17.5 cm twin rows. Equipped with high tech features — Blue Vantage display, Blue Drive electric drive, and True Rate vacuum meters — it accurately places your seed for maximum yields and profits. With bulk-fill seed-carrying capacity of 1,760 liters, and liquid and dry fertilizer options, you will be in and out of fields quickly.

**ELECTRIC SINGLE ROW CONTROL**

With Blue Drive electric drive, controlled by the Blue Vantage display, every row is individually controlled for optimum performance and delivers seeds exactly where they need to be.

**CONTROLLED WITH BLUE VANTAGE DISPLAY**

The easiest to use dedicated planter display on the market. Its innovative, clean, and streamlined display provides simple, accurate, and intuitive planter control for high productivity planting.

MINIMUM¹
100 HPISOBUS²
COMPATIBLE**BLUE DRIVE | BLUE VANTAGE****FEATURE AVAILABILITY³****Blue Drive Electric Drive with Blue Vantage Display** **NEW****Pivot Fold Frame****Split Rows****Twin Row 17.5 cm spacing on 70 cm centers****Bulk Fill Hoppers****Ground Contact Drive****Electric Single Row Control** **NEW****ISOBUS for 70 CM****Pneumatic Down Pressure****True Rate Vacuum Meter****Mechanical Meter****Liquid Fertilizer or Dry Fertilizer****Split Rows w/Liquid Fertilizer**

¹Minimum tractor power requirement depends upon planter configurations and chosen options

²While the intent of the ISOBUS standard is to provide cross compatibility between systems from different manufacturers, Kinze cannot guarantee performance with third party monitors (such as Case IH® and John Deere®) due to differences in hardware and software.

³Not all features are available with all configurations. Visit www.kinze-europe.com/planters or your local dealer for details.

MODEL

3605

12 ROW 76 CM | 16 ROW 76 CM

12 ROW 70 CM | 16 ROW 70 CM

The proven design of Kinze 3605 pivot fold planter has covered countless acres around the world, and is outfitted with the latest in planting technology. High tech features — Blue Vantage display, Blue Drive electric drive, True Rate vacuum meters, and True Depth hydraulic down force — make it is easy to operate, and accurately plants your seed for maximum yield and profits. Optional split rows, pneumatic down pressure, dry or liquid fertilizer, and bulk fill or row unit hoppers provide you the versatility you need on your farm.



ELECTRIC SINGLE ROW CONTROL

With Blue Drive electric drive, controlled by the Blue Vantage display, every row is individually controlled for optimum performance and delivers seeds exactly where they need to be.



NARROW TRANSPORT (3.15 - 3.35 meters)

Stainless steel-clad center post rotates the toolbar. Spring-loaded latch/hook secures the toolbar in the fully raised/ folded position.



Less than 3.2 meter transport width in 70 cm configurations

MINIMUM¹
140 HP

ISOBUS
COMPATIBLE²

BLUE DRIVE | BLUE VANTAGE

FEATURE AVAILABILITY³

Blue Drive Electric Drive with Blue Vantage Display **NEW**

Pivot Fold Frame

Hydraulic Weight Transfer

Split Rows w/Liquid Fertilizer

Bulk Fill Hoppers

Hydraulic Drive

Ground Contact Drive

Electric Single Row Control **NEW**

Electric Single Row Clutches

True Depth Hydraulic Down Force **NEW**

Pneumatic Down Pressure

True Rate Vacuum Meter

Mechanical Meter

Liquid Fertilizer

Bulk Fill Dry Fertilizer

¹Minimum tractor power requirement depends upon planter configurations and chosen options

²While the intent of the ISOBUS standard is to provide cross compatibility between systems from different manufacturers, Kinze cannot guarantee performance with third party monitors (such as Case IH® and John Deere®) due to differences in hardware and software.

³Not all features are available with all configurations. Visit www.kinze-europe.com/planters or your local dealer for details.

MODEL

3705

**24 ROW 76 CM | 24 ROW 70 CM | 24 Row 56 CM
24 Row 51 CM**

When your farming practices demand 51 cm or 56 cm row spacing, choose the 3705 planter. With increased planting efficiencies and minimal hydraulic requirements, the 3705 is a great value planter. The large front-fold frame and rugged 2-section reinforced toolbar give this the planter the durability you need.



2-SECTION FLEX

Works in flat to rolling hill terrain and on any draw bar large horse power tractor.



LIQUID FERTILIZER ON THE PLANTER

Allows for application of liquid fertilizer without the need for tanks on the tractor or pull-cart.



MINIMUM¹
260 HP

ISOBUS²
COMPATIBLE

FEATURE AVAILABILITY³

Front Fold Frame

Bulk Fill Hoppers

Hydraulic Drive

Ground Contact Drive

Electric Single Row Clutches

True Rate Vacuum Meter

Mechanical Meter

Liquid Fertilizer

¹Minimum tractor power requirement depends upon planter configurations and chosen options

²While the intent of the ISOBUS standard is to provide cross compatibility between systems from different manufacturers, Kinze cannot guarantee performance with third party monitors (such as Case IH[®] and John Deere[®]) due to differences in hardware and software.

³Not all features are available with all configurations. Visit www.kinze-europe.com/planters or your local dealer for details.

MODEL

4805**24 ROW 70 CM**

Designed for large farming operations, the 24 row, 70 cm 4805 planter is efficient, productive, and gets more hectares planted every day. Equipped with simple to use high tech features — Blue Vantage display, Blue Drive electric drive, and True Rate vacuum meters — it accurately places your seed for maximum yield and profits. The rugged 3-section front fold frame equipped with hydraulic weight transfer, combined with True Depth hydraulic down force, delivers consistent seed depth for optimum emergence and root development in varying soil conditions.

**DESIGNED FOR NO-TILL AND DIFFICULT FIELD CONDITIONS**

Perfect for difficult field conditions with durable frame design, high-clearance row units, and trash managing attachments.

**ON-BOARD FERTILIZER**

Allows for application of liquid or dry fertilizer without the need for tanks on the tractor or pull-cart.


**MINIMUM¹
280 HP**
BLUE DRIVE | BLUE VANTAGE**FEATURE AVAILABILITY²****Front Fold Frame****Hydraulic Weight Transfer****Bulk Fill Hoppers****Blue Drive w/Blue Vantage Display****Ground Contact Drive****Electric Single Row Control****Electric Single Row Clutches****True Rate Vacuum Meter****Mechanical Meter****True Depth Hydraulic Down Force** **NEW****Liquid Fertilizer****Dry Fertilizer**

¹Minimum tractor power requirement depends upon planter configurations and chosen options

²Not all features are available with all configurations. Visit www.kinze-europe.com/planters or your local dealer for details.



Onboard Liquid or Dry Fertilizer

Efficiently apply liquid or dry fertilizer without pulling a cart or performing a separate operation. The 4805 can be outfitted with 2,280 Liters or 3,800 Liters* of liquid fertilizer, or with 3,500 Liters or 5,500 Liters* of dry fertilizer to match your farming practices. Application is with durable notched single disc openers for both conventional or no-till planting.

*Capacity dependent upon configuration



Effortless Fold and Unfold



4005 SERIES

FEATURES & OPTIONS

● = Standard ● = Optional

Feature/Option	4805
Planter Frame/Toolbar	
Front Fold Frame	●
Flexibility - 15° Up 15° Down	●
Row Markers	●
Hydraulic Weight Transfer	●
Number of Rows per Wing	8
Two-point, Category 5 Hitch	●
Telescoping Drawbar Hitch	●
PTO Hydraulic Package	●
Seed Handling	
66 L Row Unit Hoppers	●
105 L Row Unit Hoppers	●
4,230 L Bulk Fill Hoppers	●
Bulk Fill Scale Package	●
Transmission/Drive System	
Ground Contact Drive	●
Blue Drive Electric Drive	●
Displays & Control	
Blue Vantage Display (standard with Blue Drive)	●
ISOBUS Electronics Package	●
Ag Leader InCommand 1200	●
Ag Leader 6000 GPS Receiver	●
Control Box	●
Electric Single Row Clutches	●

● = Standard ● = Optional

Feature/Option	4805
Row Units	
Rubber V Closing Wheels	●
Cast Iron Closing Wheels	●
Spiked Closing Wheels	●
Heavy Duty Down Pressure Springs	●
True Depth Hydraulic Down Force	●
Pneumatic Down Pressure	●
Row Unit Mounted No Till Coulters	●
Residue Wheels	●
Granular Chemical Attachments	●
Metering	
True Rate Vacuum Meter	●
Mechanical Finger Pickup	●
Brush Meter	●
Fertilizer	
Liquid Fertilizer Packages	●
Dry Fertilizer Packages	●
Miscellaneous	
Transport Lights and Signs	●
Auxiliary Work Light Package	●
Safety Chain (Drawbar Hitch)	●
Parking Jack	●
Rear Trailer Hitch	●

3005 SERIES

FEATURES & OPTIONS

● = Standard ● = Optional

Feature/Option	3705	3605	3505	3205	3115	3035	3005
Planter Frame/Toolbar							
Frame Styles	Front Fold	Pivot Fold	Pivot Fold	Wing Fold	Rigid/Mounted	Wing	Rigid
Flexibility	Center Flex 15° up / 15° down	Wing Flex 7° up / 7° down	Rigid	Center Flex 13° up / 12° down	Rigid	Rigid	Rigid
Split Rows	-	●	●	-	-	-	●
Even Row Split Row	-	●	●	-	-	-	-
Twin Rows	-	-	●	-	-	-	-
Row Markers	●	●	●	●	●	●	●
Hydraulic Weight Transfer	-	●	-	-	-	-	-
Hitch	Clevis	Clevis	Clevis	Clevis	3-point	Clevis	Clevis
2-point Adapter	-	●	●	-	-	-	-
Planter Mounted Hydraulic Pump	● (w/vac meters) ● (w/mech meters)	●	●	-	-	-	●
Seed Handling							
Row Unit Seed Hoppers	● ¹	● ²	●	●	●	●	●
1,760 L Bulk Fill Hoppers	-	-	● ²	-	-	-	-
2,820 L Bulk Fill Hoppers	-	● ²	-	-	-	-	-
3,880 L Bulk Fill Hoppers	● ¹	-	-	-	-	-	-
Bulk Fill Scale Package	●	● ²	-	-	-	-	-
Transmission / Drive System							
Variable Hydraulic Drive	●	●	-	-	-	-	-
Ground Contact Drive	●	●	●	●	●	●	●
Blue Drive Electric Drive	-	●	●	-	-	-	-
Displays and Controls							
Blue Vantage Display (std w/Blue Drive)	-	●	●	-	-	-	-
Electric Single Row Control	-	●	●	-	-	-	-
KPM III Electronic Seed Monitor	●	●	●	●	●	●	●
ISOBUS Electronics Package	●	●	●	●	-	-	-
Ag Leader InCommand 1200	●	●	●	●	-	●	-
GPS Autoswath or Manual Control	●	●	●	●	-	●	-
Electric Single Row Clutches	●	●	●	●	-	-	-

1. Not all configurations are compatible with each other.
 2. Not available with bulk fill equipped with split rows.
 3. Only available with pump and openers with split rows.

4. Not available with split rows.
 5. Not available with bulk fill, split rows.
 6. Not available on 12 row with row unit hoppers.

3005 SERIES

FEATURES & OPTIONS (cont'd)

● = Standard ● = Optional

Feature/Option	3705	3605	3505	3205	3115	3035	3005
Row Units							
Rubber V Closing Wheels	●	●	●	●	●	●	●
Cast Iron Closing Wheels	●	●	●	●	●	●	●
Spiked Closing Wheels	●	●	●	●	●	●	●
True Depth Hydraulic Down Force	-	●	-	-	-	-	-
Heavy Duty Down Pressure Springs	●	●	●	●	●	●	●
Pneumatic Down Pressure	●	●	●	-	-	-	-
Row Unit Mounted No Till Coulters	●	●	●	●	●	●	●
Residue Wheels	●	●	●	●	●	●	●
Granular Chemical Attachments	●	●	●	●	●	●	●
Metering							
True Rate Vacuum Meter	● ¹	● ³	●	●	●	●	●
Mechanical Finger Pickup	● ¹	●	●	●	●	●	●
Brush Meter	● ¹	●	●	●	●	●	●
Fertilizer							
Liquid Fertilizer Packages	● ¹	●	●	●	-	●	●
Dry Fertilizer Packages	-	● ⁵	●	-	-	●	●
Double Disc Opener Package	-	● ⁵	●	●	-	●	●
Notched Single Disc Opener Package	-	●	●	●	-	●	●
Heavy-Duty Single Disc Opener Package	-	● ⁵	●	●	-	●	●
Liquid Fertilizer Tube In-Furrow	●	●	●	●	-	●	●
Liquid Fertilizer Pump Packages	● ¹	● ⁴	●	●	-	●	● ³
Miscellaneous							
Transport Lights and Signs	●	●	●	●	●	●	●
Auxiliary Work Lights	-	●	●	-	-	-	-
Safety Chain	●	●	●	●	●	●	●
Parking Jack	●	●	●	●	●	●	●
Rear Trailer Hitch	●	●	●	-	-	-	-

1. Not all configurations are compatible with each other.
2. Not available with bulk fill equipped with split rows.
3. Only available with pump and openers with split rows.

4. Not available with split rows.
5. Not available with bulk fill, split rows.

MODEL DIMENSIONS AND WEIGHTS

Dimensions	4805	3705				3605				3505		
	24R 70 CM	24R 76 CM	24R 70 CM	24R 56 CM	24R 51 CM	16 ROW 76 CM	16 ROW 70 CM	12 ROW 76 CM	12 ROW 70 CM	8 ROW 70 CM	8 ROW 76 CM	6 ROW 76 CM
Length												
Planting - Row Unit Hoppers	-	8.3 m	8.3 m	8.3 m	8.3 m	7.3 m	7.3 m	6.4 m	6.4 m	6.1 m	6.0 m	6.0 m
Planting - Bulk Fill Hoppers	9.2 m	8.3 m	-	8.3 m	8.3 m	7.3 m	7.3 m	6.4 m	6.4 m	6.1 m	6.0 m	-
Transport - Row Unit Hoppers	-	9.8 m	9.8 m	9.8 m	9.8 m	14.3 m	13.3 m	11.2 m	10.5 m	7.6 m	8.1 m	7.2 m
Transport - Bulk Fill Hoppers	13.2 m	9.8 m	-	9.8 m	9.8 m	14.3 m	13.3 m	11.2 m	10.5 m	7.6 m	8.1 m	-
Width												
Planting - Row Unit Hoppers	-	14.6 m	14.6 m	14.6 m	13.4 m	12.5 m	11.7 m	9.5 m	9.0 m	6.1 m	6.7 m	5.1 m
Planting - Bulk Fill Hoppers	17.5 m	14.6 m	-	14.6 m	13.4 m	12.5 m	11.7 m	9.5 m	9.0 m	6.1 m	6.7 m	-
Transport - Row Unit Hoppers	-	4.0 m	4.0 m	4.0 m	4.0 m	3.4 m	3.2 m	3.4 m	3.2 m	3.1 m	3.4 m	3.4 m
Transport - Bulk Fill Hoppers	4.7 m	4.0 m	-	4.0 m	4.0 m	3.4 m	3.2 m	3.4 m	3.2 m	3.1 m	3.4 m	-
Height												
Planting - Row Unit Hoppers	-	-	-	-	-	-	-	-	-	2.5 m	-	-
Planting - Bulk Fill Hoppers	3.1 m	2.6 m	-	2.6 m	2.6 m	2.5 m	2.5 m	2.5 m	2.5 m	2.6 m	2.5 m	-
Transport - Row Unit Hoppers	-	3.3 m	3.3 m	3.3 m	3.3 m	3.5 m	3.5 m	3.5 m	3.5 m	3.4 m	3.2 m	3.2 m
Transport - Bulk Fill Hoppers	3.9 m	4.0 m	-	4.0 m	4.0 m	3.8 m	3.8 m	3.8 m	3.8 m	3.7 m	3.7 m	-
Weight (empty)												
Base machine - Row Unit Hoppers ¹	-	8,525-9,160 kg	8,300-9,070 kg	8,525-9,160 kg	8,300-9,070 kg	7,135-7,350 kg	7,135-7,350 kg	5,795-5,980 kg	5,795-5,980 kg	3,100-3,300 kg	2,670-2,845 kg	2,340-2,470 kg
Base machine - Bulk Fill Hoppers ¹	14,075 kg	9,025-9,660 kg	8,935-9,525 kg	9,025-9,660 kg	8,935-9,525 kg	7,075-7,730 kg	7,075-7,730 kg	6,615-6,915 kg	6,615-6,915 kg	3,600-3,800 kg	3,138-4,940 kg	-
Hitch - Bulk Fill Hoppers	4,500 kg	-	-	-	-	-	-	-	-	-	-	-

Dimensions	3205		3035	3115				3005			
	12 ROW 70 CM	12 ROW 76 CM	8 ROW 70 CM	8 ROW 70 CM	8 ROW 76 CM	6 ROW 70 CM	6 ROW 76 CM	8 ROW 70 CM	8 ROW 76 CM	6 ROW 70 CM	6 ROW 76 CM
Length											
Planting - Row Unit Hoppers	5.4 m	5.4 m	6.8 m	1.6 m	1.6 m	1.6 m	1.6 m	3.5 m / 4.2 m ¹	3.5 m / 4.2 m ¹	3.5 m / 4.2 m ¹	3.5 m / 4.2 m ¹
Transport - Row Unit Hoppers	5.4 m	5.4 m	6.6 m	1.6 m	1.6 m	1.6 m	1.6 m	3.5 m / 4.2 m ¹	3.5 m / 4.2 m ¹	3.5 m / 4.2 m ¹	3.5 m / 4.2 m ¹
Width											
Planting - Row Unit Hoppers	9.6 m	9.6 m	5.5 m	6.7 m	6.7 m	4.5 m	4.5 m	6.7 m	6.7 m	4.5 m	4.5 m
Transport - Row Unit Hoppers	4.9 m	4.9 m	3.0 m	6.7 m	6.7 m	4.5 m	4.5 m	6.7 m	6.7 m	4.5 m	4.5 m
Height											
Planting - Row Unit Hoppers	-	-	2.8 m	-	-	-	-	-	-	-	-
Transport - Row Unit Hoppers	2.8 m	2.8 m	3.2 m	-	-	-	-	-	-	-	-
Weight (empty)											
Base machine - Row Unit Hoppers ²	3,400-3,660 kg	3,400-3,660 kg	3,500-3,760 kg	1,400-1,545 kg	1,400-1,545 kg	1,125-1,255 kg	1,125-1,255 kg	2,210-2,515 ¹ kg	2,210-2,515 ¹ kg	1,750-1,995 ¹ kg	1,750-1,995 ¹ kg

1. with Double-Frame

2. Base machine weight depends on how machine is equipped (meters, drives, hoppers, etc.)



KINZE MANUFACTURING, INC.

PLANTING, HARVESTING AND TILLAGE SOLUTIONS BY FARMERS FOR FARMERS

From a shop in Ladora, Iowa, to today's sophisticated 65-hectare campus and office complex with manufacturing and logistical support — Kinze has focused on one primary goal: designing and building solutions for farmers. That means listening to people who actually own and operate the equipment. Not only our loyal, hard-working customers, but many of our dedicated employees and the owners of Kinze Manufacturing who also farm.

DRIVEN BY CORE VALUES

Integrity | Customer Focus | Excellence | Innovation | Mutual Respect



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