

Large Frame Planters Models 3700 and 3800



KINZE's **Vision for the Future** : SDS (Seed Delivery System)

Producers from large to small are increasing their acres planted per year. For this reason KINZE offers the widest range in planter sizes and configurations in the industry with over 100 models. When conditions are right, they need to be moving. Efficient, reliable planting equipment is a necessity.

KINZE has been a leader in the development of many of the most feature-filled and productive row crop planters in the world and continues to innovate to increase efficiency. But, how can you make some of the largest, most proven planters even more productive? The answer is SDS! In 2008 KINZE will offer SDS on all large frame machines with the Model 3700 joining the 3800.



Model 3800 and Model 3800 SDS Forward Folding Planters

The Model 3800 was introduced to fill the needs of producers applying liquid fertilizer or in need of extra toolbar flexibility. It was designed with industry leading features, similar to the 3700, such as reduced transport wheelbase for lower hitch weight. These features combined with the ability to use true fertilizer openers and carry up to 1000 gallons of liquid on a 3 or 5 section flex toolbar make the 3800 unique in the marketplace.

- Conventional or SDS Hoppers
- Mechanical or EdgeVac® Metering
- 24 Row 30", 32 Row 30" and 36 Row 30" Sizes

NEW Planter Mounted Hydraulic Pump

- Standard on all 3800 EdgeVac® Planters
- 1 $\frac{3}{8}$ " or 1 $\frac{3}{4}$ " 1000 RPM PTO Drive Shaft
- Self-aligning drive couplers with three 30° cut and beveled connectors



- Two planter mounted 90° bevel gear boxes with 1 to 1 ratio, 10" connector shaft and flex couplings
- Planter mounted 2-section hydraulic pump with 10 gallon reservoir
- Simple PTO shaft to tractor connection

Liquid Fertilizer

CAPACITY makes the 3800 more efficient. More seed. More width. More Fertilizer. Class Leading Capacity.

- Conventional Hoppers -1000 gallons
- SDS- 500 gallons (24 Row 30") or 600 gallons (32 Row 30" and 36 Row 30")
- Notched Single Disc Opener Option



Dedicated Transport Axle - KINZE Exclusive

- Provides balance and stability in transport and improves turning radius (see field entrance illustration)
- Increases row unit clearance
- If needed, transport axle can be temporarily lowered in the field for extra flotation
- Fertilizer weight remains centered over transport axle
- Telescoping transport axle on 32 Row 30" and 36 Row 30" sizes reduces hitch weight and improves transport maneuverability



NEW Value Enhanced Features on Model 3800 and Model 3800 SDS

- Fixed position transport axle on 24 Row 30" sizes
- Simplified design
- Shortest transport wheel base in the 24 Row 30" market
- More competitively priced



Traditional 3-Fold, Low Profile 24 Row 30" Row Markers

- Time-tested design ensures reliability
- Price-reduced option for 2008-production of 3800 and 3800 SDS 24 Row 30" sizes
- Optional row markers on all sizes of 3700, 3700 SDS, 3800 and 3800 SDS



Now Available Model 3700 SDS

The Model 2700 front folding large frame planter was introduced in 1994. The proven design remains in use today designated as the Model 3700. These planters are field proven and continue to be one of the most reliable large frame planters available. Model 3700 is offered in many different configurations from 20" to 38" rows with the field wheels placed in front of the toolbar. The unique folding mechanism makes this planter short coupled to handle well on the road and in the field. For 2008, the 3700 is enhanced with the addition of SDS.

- Proven SDS concept released on 3800
- Same 110 bushel capacity (total) hoppers to accommodate 50 unit bulk seed w/o being empty
- SDS available on all sizes with the choice of Mechanical or EdgeVac® Seed Metering
- Sizes Available
 - 16 Row 38"
 - 24 Row 20"
 - 24 Row 22"
 - 24 Row 30"
 - 36 Row 20"



Vision for the Future

How Does SDS Work?

1. Fill (2) – 55 bushel Hoppers
2. On-demand poly auger system distributes seed to mini-hoppers as required



3. Sensor detects when mini-hopper is full and shuts off auger

Cleanout

1. When nearing a change in seed varieties, turn off automatic auger control to let planter consume seed in drop tubes



2. Attach hose to central hopper cleanout and empty

■ **Note:** Central hopper cleanout can be accomplished in transport or in planting position

3. Run auger to empty remaining seed between drop hoses
4. Empty individual mini-hoppers



KINZE does not advertise the ability to plant refuge with SDS . . . but we can. It is simple and cost effective — add conventional seed hoppers. KINZE row units allow the use of the seed delivery system or conventional seed hoppers. This provides the producer flexibility to install a hopper on applicable rows of the SDS equipped planter for Bt corn refuge planting.



- KINZE 3700 SDS or 3800 SDS
\$71.56 per refuge row
 - Replace mini-hoppers w/standard hoppers
- John Deere® CCS
\$4,599 option
- Case IH 1250
No Option Available



- Cap hose drops



Note: Unlike John Deere Pro-Series XP™ row units, ALL KINZE rows can be equipped with granular chemical boxes

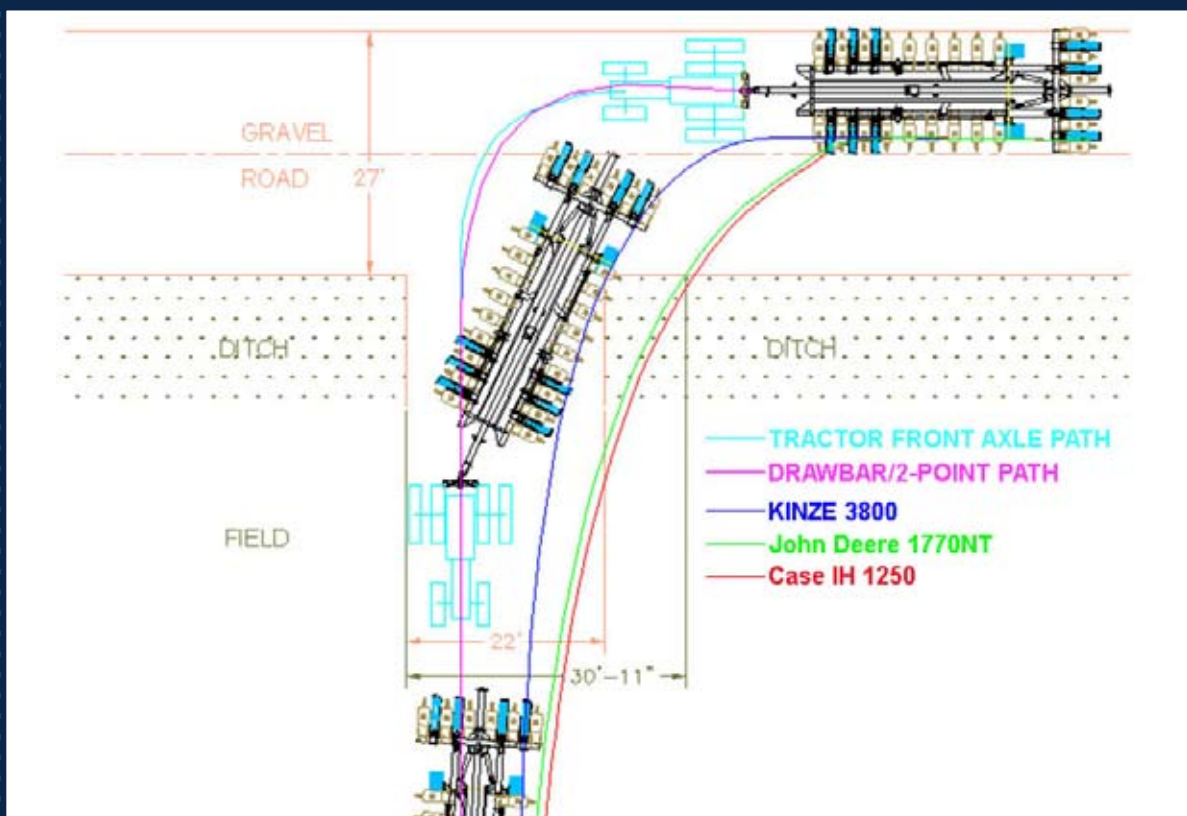
KINZE's **Vision for the Future** is to continually improve products to increase product efficiencies. Proven frame designs have greatly enhanced efficiencies, but the Future is combining these productive frames with SDS (Seed Delivery System) and other technologies in development.

KINZE Specs That Matter

24 Row 30" Bulk Delivery Features	KINZE 3800 SDS	KINZE 3700 SDS	Case IH 1250	John Deere 1770NT CCS	Why Important?
Dedicated Transport Axle	Yes	No	No	No	Balance and Flotation
Hitch to Transport Axle	28' 5"	30' 3"	40' 3"	38' 6"	Turning Radius
Hitch Weight (transport)	7360	7740	11,840	10,580	Tractor Size/Stability
Hopper Capacity (bushel)	110	110	120	100	50 bu. bulk seed
Fertilizer (gallon)	500 SDS/ 1000 Conv. Hoppers	No	400 Bulk/ 600 Conv. Hoppers	N/A CCS/ 600 Conv. Hoppers	Efficiency
Frame Mounted Fertilizer Openers	Yes	No	No	Yes	Durability/ Positioning
Flex	24R-3 section 32 & 36R-5 section	2 section	3 section	3 section	Field Contours
Drawbar Hitch Std/Avail	No	Yes	No	No/Yes	Bareback Tractors
Refuge	Yes - \$71.56 per refuge row	Yes - \$71.56 per refuge row	No	Yes - \$4,559	Affordable Bt Corn Planting
Metering					
Vacuum	Yes	Yes	Yes	Yes	Customer has CHOICE
Mechanical	Yes	Yes	No	Yes	Customer has CHOICE
Additional Sizes Available	32R 30" 36R 30"	16R 38" 24R 20" 24R 22" 36R 20"	None	12R 30" 16R 30"	Customer has CHOICE

* All KINZE models shown are available with CHOICE of SDS (Seed Delivery System) or Conventional Hoppers with EdgeVac® or Mechanical Metering.

24 Row 30" Field Entrance Requirements



24 Row 30" Hitch to Transport Axle Measurements



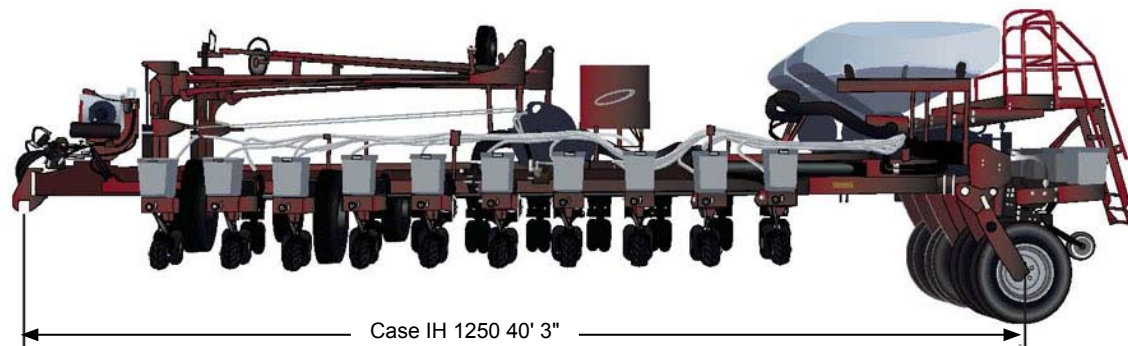
KINZE 3800 SDS 28' 5"



KINZE 3700 SDS 30' 3"



John Deere 1770NT 38' 6"



Case IH 1250 40' 3"

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