

KINZE®



3700 SDS FRONT FOLDING PLANTERS

Onboard seed delivery! High-capacity twin central hoppers!

Superior handling! Unmatched maneuverability!

Compare the KINZE 3700 SDS with any other large-frame planter in the field today. On turning radius. On hitch weights. And on ground clearance. The numbers speak for themselves.

Up to 110 bushels of seed onboard!

- Seed is fed on-demand from 55-bu. central hoppers to individual seed meters via 3½"-diameter poly augers encased in steel tubes.
- Wire-reinforced translucent drop hoses connect the auger tubes to mechanical seed meter mini-hoppers or vacuum seed meter mounts.
- Removable (rolling hinge) lids and rugged platform decks (w/moveable aluminum ladders) offer convenient access.
- Two hydraulic motors drive the augers. Electronic tachometers and switches monitor and control variable auger speed (by section).
- SDS is adjusted by the operator to ensure constant seed supply to all rows. Limit and proximity switches, with built-in 90-second delay, ensure the system turns off and on to meet seed demand.



Up to 60-ft planting widths!

Choose from five different sizes:
16 Row 38", 24 Row 20", 24 Row 22",
24 Row 30" and 36 Row 20".



Rugged 2-section 7" x 7" toolbars reinforced with 4" x 7" overhead truss construction.

Telescoping hitch with a hydraulic, parallel link; the forward tongue section (drawbar-attached) creates exceptional ground clearance.

Unique front fold planter design for superior stability, maneuverability and clearance. Standard 13-foot transport width!

Heavy-duty transport axle with oversized tires.

Optional 3-fold, low profile row markers.

Standard 12 VDC point row clutches (two sections).

"Evolution Series" row units.

100% robotically welded and tough powder coat finishing for superior performance, consistency, quality and durability ... plus load-equalizing depth/gauge wheels, heavy-duty double disc opener blades and the strongest row unit shank in the industry.

NOTE: Photos show optional notched marker blades available from KINZE Repair Parts and aftermarket liquid fertilizer components.

3700 SDS

FRONT FOLDING PLANTERS

MECHANICAL OR VACUUM SEED METERING

The Best of Both Worlds!

The leading edge in vacuum seed metering.

Excellent seed spacing and population control.

Consistent seed drop from the edge. Less tumbling action or ricochet effect inside the seed tube. Fewer parts than competitive models. Less service and maintenance. **Easy in-field adjustments** ... NO vacuum seals! KINZE's "floating seed disc" self-adjusts to maintain the vacuum seal between cover and disc. And because the EdgeVac® vacuum cover uses an open-center, non-concentric design, you don't get circular groove wear patterns in the discs.

AVAILABLE SEED DISCS: corn/popcorn, soybean, milo/ grain sorghum, acid-delinted cotton and dry edible beans.

... and the most accurate and reliable mechanical metering in the field today! KINZE also sets the standard for mechanical seed metering accuracy, reliability and simplicity – finger pickup for corn or oil sunflower; patented brush-type seed meters for soybeans, milo/grain sorghum and acid-delinted cotton.

Two down pressure selections.

Choose optional pneumatic down pressure (with digital down pressure indicator), to vary down pressure on-the-go as field conditions change, or quick-adjustable down force springs. A planter-mounted 12VDC air compressor, with 3-gallon capacity air tank, supplies air for the pneumatic down pressure system.

A user-friendly KPM III electronic seed monitor displays a full menu of planting population, seed spacing, area and speed data, with up to 36 rows illustrated on-screen simultaneously.

ATTACHMENTS

- NO TILL COULTERS • COULTER MTD. RESIDUE WHEELS
- DISC FURROWERS • ROW UNIT MTD. RESIDUE WHEEL • GRANULAR CHEMICAL
- FRM. MTD. NO TILL COULTERS • FRM. MTD. COULTER RESIDUE WHEELS

OPTIONS

- KPM III ELECTRONIC SEED MONITOR • 3-FOLD LOW PROFILE ROW MARKERS
- DOWN PRESSURE OPTIONS (Quick-Adjustable Down Force Springs or Pneumatic Down Pressure Package) • CLOSING WHEELS (Rubber "V", Cast Iron "V" or Single Press Wheel with Twin 8" Covering Discs) • PISTON PUMP PACKAGES • LOW RATE CHECK VALVE PACKAGES
- REAR TRAILER HITCH (30"/38" sizes only) • HALF RATE (2 to 1) DRIVE REDUCTION PACKAGES (mechanical metering only) • TRIPLE TRANSPORT TIRES (16 Row 38", 24 Row 20" or 24 Row 22" only) • ROW UNIT EXTENSION BRACKET PACKAGES (to accommodate Coulter Mounted Residue Wheel Attachments on 20"/22" sizes) • PNEUMATIC DOWN PRESSURE EXTENSION PACKAGE

KINZE®

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For more information on KINZE® Products, contact your authorized KINZE® Dealer:



3700 SDS FRONT FOLDING PLANTER

PULL TYPE – TWO-SECTION, CENTER FLEX.
HYDRAULIC FRONT FOLDING TOOLBAR.

SIZES: 16 ROW 38" (96.5 CM) 24 ROW 20" (50.8 CM) 24 ROW 22" (55.9 CM) 24 ROW 30" (76.2 CM) 36 ROW 20" (50.8 CM)

DIMENSIONS/WEIGHTS

Transport width*	13' 0" (396 cm)	13' 0" (396 cm)	13' 0" (396 cm)	13' 0" (396 cm)	13' 0" (396 cm)
Transport height	11' 6" (351 cm)	11' 6" (351 cm)	11' 6" (351 cm)	11' 6" (351 cm)	11' 6" (351 cm)
Transport length	30' 8" (935 cm)	30' 8" (935 cm)	30' 8" (935 cm)	36' 8" (1115 cm)	36' 8" (1115 cm)
Operating width	53' 0" (1615 cm)	36' 8" (1115 cm)	47' 0" (1433 cm)	63' 0" (1920 cm)	63' 0" (1920 cm)
Operating length	28' 0" (853 cm)	28' 0" (853 cm)	28' 0" (853 cm)	30' 8" (935 cm)	30' 8" (935 cm)
Shipping weight**					
w/MECHANICAL	17,452 Lbs (7916 kg)	17,983 Lbs (8157 kg)	19,162 Lbs (8692 kg)	23,186 Lbs (10,517 kg)	26,872 Lbs*** (12,189 kg)
w/EDGEVAC	18,672 Lbs (7916 kg)	19,378 Lbs (8157 kg)	20,506 Lbs (8692 kg)	24,581 Lbs (10,517 kg)	28,528 Lbs*** (12,189 kg)

* 14' 0" if equipped with granular chemical attachments.

** Base machine weights include: planter frame; SDS system; drive components; tires and wheels; transport safety chain; hydraulic cylinders and hoses; 12VDC control console; KINZE row units less closing wheels; and mechanical mini-hoppers or vacuum seed meter mounts. Seed meters and vacuum system components are included in base machine weights with EdgeVac metering systems.

*** Additional customer-supplied drawbar support required with 36 Row 20" sizes due to heavy transport hitch weights.

SPECIFICATIONS

MAIN FRAME

Toolbar – Two center flex wing sections. 7" x 7" x 3/8" steel tube (16-38", 24-20" and 24-22") or 7" x 7" x 1/2" steel tube (24-30" and 36-20") reinforced with 4" x 7" x 3/8" overhead truss.

Hydraulic Telescoping Hitch – 10" x 10" x 3/8" steel tubing with hydraulically operated parallel linkage forward tongue section; adjustable, malleable iron swivel single hitch clevis with 2 1/8" (5.4 cm) pin hole and 5/8" transport safety chain.

Lift Assembly – Master/slave rephasing (16-38", 24-20", 24-22" and 24-30") – four 4 1/2" x 10" master cylinders and two 4 3/4" x 20" slave cylinders. Master/slave/assist rephasing (36-20") – four 4 1/2" x 10" master cylinders/two 4 3/4" x 20" slave cylinders/two 3" x 10" assist cylinders.

TIRES & HUBS

Transport – Four 255-70R 22.5 radial load range H tubeless on 16-38", 24-20" and 24-22"; four 36" x 16" x 17.5" Rib Duplex 14-ply tubeless tires on 24-30" and 36-20"; 3 1/2" diameter spindles; 10-bolt hubs.

Wing/Lift – 255-70R 22.5 radial load range H tubeless tires (four on 16-38", 24-20", 24-22" and 24-30"; six on 36-20"); 1 1/2" diameter spindles; 6-bolt hubs.

DRIVE SYSTEM

Spring-Loaded Contact Drive System (4) – 4.80" x 8" contact tires; No. 40 single-pitch roller chain and spring-loaded wrap spring idlers; 7/8" hex drive and drill shafts; standard point row clutches.

Transmissions (2) – End-mounted, (one at each end of planter), quick-adjustable; No. 40 single pitch roller chain and spring-loaded wrap spring idler; interchangeable precision-cut sprockets stored on transmissions.



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3000 Series Planters

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3700 SDS Front Folding 24 Row N (30"). Also available in 24 Row 20", 24 Row 22", and 36 Row 20" sizes.



3700 SDS Front Folding 24 Row N (30")

Options:

- KPM III Electronic Seed Monitor
- 3-Fold Low profile Row Markers
- Pneumatic Down Pressure Package
- Piston Pump Packages
- Piston Pump Mount and Drive Packages (less Pump)
- Low Rate Liquid Fertilizer Check Valve Packages
- Rear Trailer Hitch (30" and 38" sizes only)
- Half Rate (2 to 1) Drive Reduction Packages
- Triple Transport Tires (16 Row 38", 24 Row 20" or 24 Row 22" only)
- Row Unit Extension Bracket Packages (to accommodate Coulter Mounted Residue Wheel Attachments on 20" and 22" sizes)
- Pneumatic Down Pressure Extension Package