

## LOWER YOUR INPUT AND EQUIPMENT COSTS!

With the exclusive KINZE® 3000 Pull Type Planter you can plant narrow rows or apply liquid or dry fertilizer. Or, handle both with the 3000 Double Frame® Conversion Package.

3000 Pull Type 6 Row N (30")  
with solid row Interplant® Package  
(11 Row 15")



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3000 Pull Type 6 Row N (30")  
with Liquid Fertilizer Package,  
Piston Pump and  
HD Single Disc Openers

**Add liquid or dry fertilizer**  
and reduce the trips and cost of other application systems. Select dry or liquid packages, squeeze or piston pumps and your choice of HD single disc, notched single disc or double disc openers — to place fertilizer where your crop benefits most.

With patented KINZE® Push Row Units you have the ability to convert to 15", 18" or 19" row spacings in minutes.

**No side-by-side units here!**  
KINZE's Interplant® System takes residue and soil flow problems out of narrow row planting with its exclusive push row unit configurations.



**Self-leveling hitch**, included with Interplant® Packages for Model 3000 Pull Type Planters, provides superior transport clearance.

## 3000 PULL TYPE

### STANDARD HEAVY-DUTY ROW MARKERS

• **MASTER/SLAVE HYDRAULIC LIFT SYSTEM**  
features KINZE®-made cylinders with an internal bypass valve arrangement, to keep the frame level during lifting, even in rolling terrain. One master and one slave cylinder are used on all sizes. In addition, two lift assist cylinders are used on 6 and 8 row sizes.

• **SINGLE OR DUAL VALVE OPERATION**  
A hydraulic sequence valve, with flow controls, alternates markers automatically and lets you adjust speeds for raising or lowering. It also allows both markers to be lowered simultaneously. 3000 Pull Type Planters are plumbed for single valve operation. An optional Dual Valve Conversion Package allows lift and marker systems to be operated independently.

• **16" SOLID MARKER BLADES**,  
with cast iron hubs and tapered bearings, leave a mark in nearly any condition. Notched blades are available from KINZE® Repair Parts.

• **LOW-PROFILE, TWO-FOLD DESIGN**  
on 6 Row W and 8 Row N sizes lowers height for transport and storage. Conventional style used on 4 Row N, 4 Row W and 6 Row N.

• **FLOTATION**  
KINZE® 3000 Planters feature 7.50" x 20" tires, the largest standard tire size offered in this planter class! Two tires are used on 4 row sizes, four tires on 6 and 8 row sizes.



• **CONTACT DRIVE SYSTEM**  
Spring-loaded contact drive tires eliminate mechanical clutches and smooth the engage/disengage of the drive — helping to reduce residue, rock and mud problems. No need to remove or disengage drive wheel chains for transport. Heavy-duty 7/8" hex drive and drill shafts tie it all together. No. 40 single-pitch roller chain makes it incredibly smooth and dependable.

• **EASY-ACCESS, END-MOUNTED SEED RATE TRANSMISSIONS**  
make rate changes simple. Precision-cut, plated sprockets let you change rates; and they're right there at your fingertips. No tools required!



**Interplant® Drive System**  
While some planters require the removal of drive chains, or disengaging a clutch on every row unit on the toolbar, easy-access KINZE® mechanical throwout clutches allow you to shut off the entire Interplant® Drive System with just a quarter turn.





## STANDARD WIDTH ROWS. LIQUID OR DRY FERTILIZER. INTERPLANT® PACKAGES.

And, you can do it all without sacrificing one ounce of KINZE® Quality with the addition of the Double Frame® Conversion Package.

**KINZE® Double Frame® 6 Row N (30")**  
with Liquid Fertilizer Package, Squeeze Pump,  
Notched Single Disc Openers and  
solid row Interplant® Package (11 Row 15")



**3000 Pull Type 6 Row N (30")**  
with solid row Interplant® Package (11 Row 15")



**3000 Pull Type 4 Row W (36"-38")**

with Dry Fertilizer Package and Notched Single Disc Openers

### ROW UNIT ATTACHMENTS:

- No Till Coulters
- Residue Wheel Attachments
- Coulters Mounted Residue Wheel Attachments
- Disc Furrowers
- Chemical Attachments

### FRAME MOUNTED ATTACHMENTS:

- Frame Mounted No Till Coulters
- Coulters Mounted Residue Wheel Attachments

### OPTIONS:

- Double Frame® Conversion Packages
- Electronic Seed Monitors (KPM I, KPM II or KPM III)
- Solid Row Interplant® Packages
- Interplant® Monitor Packages
- Liquid Fertilizer Packages
  - Squeeze or Piston Pump Packages
  - Double Disc, Notched Single Disc or HD Single Disc Fertilizer Opener Packages
  - Low Rate Check Valve Packages
- Dry Fertilizer Packages
  - Double Disc, Notched Single Disc or HD Single Disc Fertilizer Opener Packages
- Dual Valve Conversion Packages (to operate markers independent of lift system)
- Half Rate (2 to 1) Drive Reduction Packages
- Row Unit Extension Bracket Packages (to accommodate Coulters Mounted Residue Wheel Attachments with HD Single Disc Fertilizer Openers)

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## DIMENSIONS / WEIGHTS

### SINGLE FRAME (SF) & DOUBLE FRAME® (DF)

	LENGTH (SF)	LENGTH (DF)	WIDTH	SHIPPING	
				WEIGHT (SF)*	WEIGHT (DF)*
<b>4RN (30")</b>	11' 4" (345 cm)	13' 8" (417 cm)	12' 8" (386 cm)	2130 Lbs (966 kg)	2540 Lbs (1152 kg)
<b>4RW (36"-38")</b>	11' 4" (345 cm)	13' 8" (417 cm)	14' 8" (447 cm)	2220 Lbs (1007 kg)	2668 Lbs (1210 kg)
<b>6RN (30")</b>	11' 4" (345 cm)	13' 8" (417 cm)	17' 8" (538 cm)	3386 Lbs (1536 kg)	3968 Lbs (1800 kg)
<b>6RW (36"-38")</b>	11' 4" (345 cm)	13' 8" (417 cm)	20' 2" (615 cm)	3670 Lbs (1665 kg)	4320 Lbs (1960 kg)
<b>8RN (30")</b>	11' 4" (345 cm)	13' 8" (417 cm)	21' 10" (665 cm)	4778 Lbs (2167 kg)	5512 Lbs (2500 kg)

\* Base machine weights include: planter frame with row markers; drive components; tires and wheels; transport safety chain; hydraulic cylinders and hoses; KINZE plateless row units less closing wheels; seed hoppers and lids; and dual quick-adjustable down force springs.

# 3000 PULL TYPE

## SPECIFICATIONS

### TYPE:

Pull Type — Rigid

### RECOMMENDED PLANTING CONDITIONS:

Conventional, mulch-till, ridge-till or moderate no-till

### SIZES/ROW SPACINGS:

- 4 Row N (30") (76.2 cm)
- 4 Row W (36"-38") (91.4-96.5 cm)
- 6 Row N (30") (76.2 cm)
- 6 Row W (36"-38") (91.4-96.5 cm)
- 8 Row N (30") (76.2 cm)

### DOUBLE FRAME® CONVERSION PACKAGES:

Bolt-on option. 5" x 7" x 1/4" (12.7 x 17.8 x .64 cm) front toolbar with formed and welded 24" (61 cm) spacers bolted in place to space the toolbars.

### DRIVE SYSTEM:

Spring-loaded contact drive tire system using No. 40 single-pitch roller chain with spring-loaded idlers. 7/8" (2.2 cm) hex drill and drive shafts. 4.10" x 6" contact tires (one on 4 Row, two on 6 and 8 Row).

### TRANSMISSION:

End-mounted. Quick-adjustable. No. 40 single-pitch roller chain and spring-loaded wrap spring idler. Interchangeable precision-cut sprockets stored on transmission.

### TRANSPORT SYSTEM:

#### LIFT:

- Master/slave hydraulics
- Master: 3 1/2" x 8"
- Slave: 3 1/4" x 8"
- Assist: 2 1/2" x 8" (Note: Two used on 6 and 8 Row sizes only.)

#### TIRES/HUBS:

7.50" x 20" 8-ply tubeless, rib implement, center groove tires; 1 1/2" diameter (3.8 cm) spindles; 6-bolt hubs. Two tires on 4 Row, four tires on 6 and 8 Row.

### ROW MARKERS:

Tubular construction. 16" diameter (41 cm) solid blades. Tapered roller bearings in cast iron hubs. Adjustable pitch, 0-22°.

Note: Notched blades are available from KINZE® Repair Parts.

#### ROW MARKER DESIGN:

- 4 Row N, 4 Row W, 6 Row N: conventional.
- 6 Row W, 8 Row N: low-profile, two-fold.

#### ROW MARKER HYDRAULICS:

Single valve operation standard. Dual valve optional. Double-acting cylinders with hydraulic sequence valve and flow controls.

### FRAME CONSTRUCTION:

7" x 7" x 3/8" (17.8 x 17.8 x .95 cm) steel tubing. Hitch formed and welded with adjustable, malleable iron double hitch clevis with 1 1/8" (3.3 cm) pin hole and 3/8" (.95 cm) transport safety chain.

**KINZE® 3000 Double Frame® Planter is designed to accommodate Interplant® and Fertilizer Packages simultaneously.**