



3000 Pull Type Planters - with Mechanical Seed Metering

Base Machine Description

Specification / Feature	Description	4R N 30	6R N 30	8R N 30
<i>Meter Type</i>	---	Mechanical	Mechanical	Mechanical
<i>Row Unit Hopper Capacity</i>	---	1.90 bu.	1.90 bu.	1.90 bu.
<i>Number of Rows</i>	---	4	6	8
<i>Row Spacing</i>	---	30"	30"	30"
<i>Width</i>	---	12'-8"	17'-8"	21'-10"
<i>Length – Single Frame</i>	---	11'-4"	11'-4"	11'-4"
<i>Length – Double Frame</i>	---	13'-8"	13'-8"	13'-8"
<i>Weight – Base Machine</i>	---	2,114 lbs.	3,362 lbs.	4,746 lbs.
<i>Planter Type</i>	Pull type; rigid; non-folding	▪	▪	▪
<i>Toolbar</i>	7" x 7" x 3/8"	▪	▪	▪
<i>Tongue / Hitch</i>	Formed and welded	▪	▪	▪
<i>Tires – Transport</i>	7.50" x 20" 8 ply rib implement tires with center groove (# of tires)	2	4	4
<i>Drive System</i>	4.10 x 6" spring-loaded contact drive tire (# of tires)	1	2	2
<i>Seed Transmissions</i>	End-mounted, quick-adjust with No. 40 chain	▪	▪	▪
<i>Drive / Drill Shafts</i>	7/8" hex drive and drill shafts with No. 41 chain	▪	▪	▪
<i>Hydraulic Lift System</i>	Master / slave rephasing cylinders	2 master 2 slave	2 master 2 slave	2 master 2 slave
<i>Row Marker</i>	16 blade and cast iron hub, conventional design	▪	▪	–
	16 blade and cast iron hub, two fold, low profile	–	–	▪
<i>Marker Blade</i>	16" diameter solid concave blade with depth band ⇒ Notched 16" diameter marker blades are available from Kinze Repair Parts.	▪	▪	▪
<i>Marker / Fold Control</i>	12 VDC solenoids, control console, mounting bracket, and wire harness	▪	▪	▪
<i>Parking Jack</i>	7000 lb. side-crank	▪	▪	▪
<i>Safety Chain – Standard</i>	One 20,200 lb. rated 3/8" chain	▪	▪	▪
<i>Transport Lights and Signs</i>	Safety / warning lights with ASAE connector; SMV sign	▪	▪	▪
<i>Kinze Pull Row Units</i>	Double-disc "V" openers; cast inner and formed steel outer scrapers; welded shank with cast lower disc blade mounting; short hopper support panel with parallel linkage; two load-equalizing depth gauge wheel arms with two wheels and 4" x 16" rubber tires; "V" closing wheel arm with 5-position quick-adjust down force spring handle; drive components and meter clutches for plateless meters.	▪	▪	▪



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Tractor Hydraulic Requirements

Configuration	Requirements		Description
<i>Base Machine With Mechanical Meters and Row Markers</i>	1 SCV	10 gpm	#1 SCV: planter lift and auto sequencing row markers
<i>Base Machine With Mechanical Meters</i>	2 SCV	10 gpm	#1 SCV: planter lift
<i>Dual Valve Conversion On Row Markers</i>			#2 SCV: markers