

2150 EARLY RISER® FRONT FOLD PLANTER SPECIFICATIONS

CASE II
AGRICULTURE



MODEL	2150 EARLY RISER FRONT FOLD PLANTER
SPECIFICATIONS	
Rows	16
Spacing	30 in. (762 mm)
Sections Flex Points	5R-6R-5R
Wing Flex	21 degrees up and down (42 degrees total)
Toolbar Operating Height	26 in. (660 mm) of ground clearance. 6 in. (152 mm) higher than 1200 series, for greater clearance in soft or severe terrain.
Wing DownForce System	Optional - hydraulic; controlled through AFS Pro 700. Ensures row unit downforce system has ample reaction force on the toolbar wings.
Tires	Four center section tires, two wing tires (1 per wing). Firestone VF 70R19.5 AD2 Radial, Load Index 142D
Hitch	2 pt. - standard
Transport L×W×H	32 ft. 11 in. (10 m) × 12 ft. 7 in. (3.8 m) × 10 ft. 10 in. (3.3 m) w/ bulk fill, scales, no granular chemical
SEED DELIVERY	
Bulk Fill	Two 50 bushel hoppers; optional - weigh scale with display through AFS Pro 700 and on planter platform
Seed Meter	Standard - vSet2™ vacuum meter with vDrive™ electric drive motor. Row by row overlap control and curve compensation. Low maintenance. Crop kits available for 12 crop types.
Seed-Tube	Standard - redesigned for improved drop and spacing at higher speeds*
High Speed, High Accuracy	Optional - SpeedTube™ belt delivery system. High accuracy at any speed up to 10 mph.* Corn and soybean compatible.
ROW UNIT	
Row Unit Travel	8 inches up and down, 16 inches (406 mm) total vertical travel, for steep and varied terrain
Row Unit Linkage system	Curved parallel linkage system, with cast lower links. M16 hardware with serviceable poly bearing.
Row Unit Frame	Rugged cast row unit frame
Depth Adjustment	Quick adjustable T-handle - adjustable to 1/8th inch increments; easy to set with alpha-numeric reference marks; capable of zero indexing for uniform depth.
Air Down Force System	Standard - adjustable air down pressure system controlled through AFS Pro 700 with gauge wheel load feedback. Optional - without gauge wheel load feedback.
Hydraulic Down Force System	Optional - DeltaForce™, adds or removes weight automatically, row by row. Optimal downforce control for varied conditions and speed.
Gauge Wheels	Pulled gauge wheels ride up and over obstacles. Reduced inner diameter eliminates sidewall compaction.
Openers	15 in. (381 mm) diameter with 0.18 in. (4.5 mm) thickness and external scrapers. Leading-edge offset slices through residue and penetrates hard soil.
Closing System	2-stage, independent closing system with 9 in. (228.6 mm) inverted closing disks and press wheel. Optional - air cylinder adjustment of closing disk pressure through Pro 700.
MARKERS	
Markers	Optional - triple-fold automatic alternating markers with break-away bolt protection
MONITOR/CONTROL DISPLAYS	
AFS Pro 700 Control Center	Complete planter control and monitoring, lift, fold, marker control, liquid fertilizer, seed metering and all other planter functions.
20/20 SeedSense™ with FieldView®	Optional - seed population control & performance feedback. High resolution mapping, data management and cloud access system - run on iPad®. Order through Case IH parts - ask your Case IH dealer for details.
FERTILIZER AND CHEMICAL DELIVERY	
Granular Chemical Option	Smart Box® electric insecticide, row by row overlap control, controlled through AFS Pro 700. Closed transfer system. In-furrow delivery.
Liquid Fertilizer w/ Bulk-Fill Option	400 gal. (1514.16 L) liquid fertilizer tank, 3 section control through AFS Pro 700. Minimum 3 gal. per acre application. In furrow delivery. Optional - row by row overlap control.
ROW UNIT TILLAGE	
Fixed Residue Managers	Tine or No-Till dual wheel
Floating Residue Managers	Tine or No-Till with depth band dual wheel. AFS Pro 700 flotation up/down pressure adjust with CleanSweep™ air cylinders.
PLANTER SYSTEMS	
Compressed Air	Planter-mounted hydraulic drive compressor with wet lube, 5 gallon (18.92 L) air tank and 2 micron air filter - controlled through AFS Pro 700
Electrical	Standard - planter mounted, hydraulic drive 200 amp, with BCI group 31 battery - controlled through AFS Pro 700
TRACTOR REQUIREMENTS	
Minimum Horsepower needed	220 hp engine*
Maximum Hydraulic Requirements	29 gal. per minute (109.78 L per minute), 3 remote valve outlets, 1 case drain port*

*Values shown are subject to operating conditions

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