

EARLY RISER® 2160 PLANTER

48-ROW 20-INCH AND 48-ROW 22-INCH CONFIGURATION SPECIFICATIONS



EARLY RISER 2160 PLANTER SPECIFICATIONS, 48R20 & 48R22

CASE IH

CASE IH

EARLY RISER MODEL	2160 EARLY RISER	
CONFIGURATION		
Rows	48	48
Spacing	20 in. (508 mm)	22 in. (559 mm)
Section Flex Points	9R-10R-10R-10R-9R	9R-10R-10R-10R-9R
Wing Flex	+15°/-15° (30° total) outer wing, +15°/-15° (30° total) inner wing	
Frame Size	12 in. x 12 in. (30.5 cm x 30.5 cm)	
Toolbar Operating Height	26 in. (660 mm)	
Approximate Transport L x W x H (includes Bulk Fill w/ Scales, Tracks, Markers, 2-Stage Closing)	54 ft. 10 in. x 16 ft. 4 in. x 12 ft. 3 in. (16.4 x 4.8 x 3.7 m)	56 ft. 5 in. x 17 ft. 10 in. x 12 ft. 3 in. (17.1 x 5.1 x 3.7 m)
HITCH		
Hydraulic Drawbar	Standard - Category IV	
FLOTATION		
Tire Arrangement	2-2-4-2-2	
Steerable Center Section Tires with High Flotation Wing Wheels	Standard - Center section 500/45R20 radial tires & wing 380/55R16.5 radial tires (steering in transport only)	
Fixed Center Section Tires with High Flotation Wing Wheels	Available - Center section 500/45R20 radial tires & wing 380/55R16.5 radial tires	
Center Section Tracks with High Flotation Wing Wheels	Available - 2 Center section 24 in. or 18 in. steerable or fixed tracks & wing 380/55R16.5 radial tires (steering in transport only)	
Track Carrier spacing / Track Width	Standard - 88 in. / 24 in. or 18 in. (224 cm / 61 or 45 cm); Available - 120 in. or 132 in. (305 cm or 335 cm)	
SEED DELIVERY		
Bulk Fill	Standard - 120 bu. total with work lights; Available - Bulk Fill with combined tank weight scales	
Electric Drive Vacuum Seed Meter	Standard - vSet® 2 Vacuum Seed Meter w/ vDrive® electric drive motor	
Seed Tube / Hy Rate Plus™ Seed Sensor	Standard - 10 LED Seed Sensor for accuracy across multiple seed types & rates Available - Large Seed Tube for specialty crops (edible beans, etc.)†	
Seed Tube / WaveVision™	Available - WaveVision™ Seed Sensor for improved accuracy in high dust conditions	
Advanced Seed Delivery™ (ASD™)	Available - SpeedTube™ belt delivery system for high accuracy at any speed up to 10 mph*	
ROW UNIT		
Parallel Links	Standard - Cast lower Parallel Links w/ 16 in. (406 mm) total vertical row unit travel	
Offset Opener Disks / Opener Disk Scrapers	Standard - 15 in. (381 mm) diameter, 0.18 in. (4.5 mm) thickness, Opener Disks w/ external & internal scrapers	
Frame w/ Zero Index Depth Adjustment	Standard - Cast Row Unit Frame w/ 1/4 in. (6.4 mm) or 1/8 in. (3.2 mm) depth increments	
ROW UNIT DOWN FORCE		
Air Down Force	Standard - Air Down Force with five Gauge Wheel load feedback sensors	
Hydraulic Down Force w/ Automatic Control	Available - DeltaForce™ adds or removes weight automatically, row by row	
CLOSING SYSTEM		
2-Stage w/ Spring Closing Disk & Spring Press Wheel	Standard - Independent 9 in. (228 mm) diameter inverted Closing Disks & Rubber Press Wheel; Available - Notched Closing Disks	
V-Press Wheel w/ Spring	Available - 12 in. (305 mm) diameter x 1 in. (25 mm) width rubber V-Press Wheels	
Air Closing	Available - In-Cab Pneumatic Adjustment	
MARKERS		
Markers	Standard - No markers; Available - Triple-fold, automatic alternating markers w/ shear bolt	
HYDRAULIC / ELECTRICAL / AIR SYSTEM		
Hydraulic Direct Drive w/ Alternator	Standard - Planter-mounted, hydraulically driven, power saving automated control, 330 amp alternator w/ battery†	
Auxiliary PTO Hydraulic Pump	Available - Planter-mounted 40 GPM (151 LPM) PTO Pump^	
Compressed Air	Planter-mounted hydraulic drive compressor with wet lube, 5 gallon (18.92 L) air tank and 5 micron air filter	
DISPLAY SYSTEM		
Pro 1200	Pro 1200 control only; Available - 1 or 2 integrated planter mounted cameras	
FERTILIZER AND CHEMICAL DELIVERY		
Liquid Fertilizer	600 gal. (2271 L) total capacity, 3 section control. Min. 3 gal. per acre application.	
Liquid Fertilizer Delivery	Available - In furrow applicator	
Electronic Individual Row Liquid Fertilizer Shutoff	Available - Automated overlap control in sync with the seed meter^	
ROW UNIT TILLAGE		
Fixed Residue Managers	Available - Tine or No-Till dual wheel	
Narrow Floating Residue Managers	Available - Tine or No-Till with depth band dual wheel; Available - In-Cab position control & up or down pressure using CleanSweep™ air cylinders	
TRACTOR RECOMMENDATIONS		
Engine Horsepower Range*	425 HP minimum	
Minimum Tractor Weight	56,500 lbs. (25,627 kg)	
Hydraulic System*	High Flow or Twin-Flow Hydraulic Pump	
Number of Hydraulic Remotes	3 with PTO Pump, 5 Direct Drive	

* Varies based on planter configuration, speed, operating conditions, etc. ^ Factory Supplied Dealer Installed Attachment only. † CNH Parts sourced item only.
Standard = In base price of the planter. Available = Multiple options available.

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NEW PLANTER CONFIGURATIONS

From corn to soybeans, sugar beets, and beyond, successful crop yields start with precise planting. Introducing new configurations to the Early Riser 2160 planter, now available in both 48-row 20-inch and 22-inch options. This advanced planter combines industry-leading accuracy with cutting-edge technology to optimize planting efficiency across diverse field conditions. Built upon the extensive lineup of the Early Riser 2000 series, the 2160 offers expanded capabilities tailored for large-scale farming operations. Its high-speed performance and precise seed placement ensure uniform, early emergence—key factors in maximizing yield potential. Engineered with durability in mind, the robust Early Riser planter is crafted to meet the rigorous demands of today's producers, setting a new standard in planting precision and reliability.

48-Row 20-inch & 48-Row 22-inch

- Provides precise seed placement and singulation consistently throughout the field
- The five-section toolbar provides optimal ground following capabilities
- Durable and proven robust frame design with liquid fertilizer capacity at 600 gallons and 120-bushel seed capacity
- Optional Rowtrac™ Carrier System increases flotation, reduces compaction and improves yield potential
- Wheels in front of the toolbar make it easier to maneuver in soft, sticky, and stony conditions
- Unique transport arrangement transfers minimal weight onto the tractor during roading
- Optional steerable wheeled rear axle improves maneuverability to tight field entrances

