

# KUHN KRAUSE PRODUCT RANGE



## 2015 PRODUCTS

Primary Tillage  
Secondary Tillage  
Disc Harrows  
Vertical Tillage  
Strip Tillage  
Grain Drills



## THE COMPANY

KUHN Krause, Inc., a wholly-owned subsidiary of KUHN North America, Inc., currently employs over 300 people at its Hutchinson, KS location. As a producer of high quality agricultural equipment since 1916, KUHN Krause, Inc. is a recognized leader in the development and manufacturing of innovative tillage and grain drilling equipment. KUHN Group acquired Krause Corporation and created Kuhn Krause, Inc. in May 2011.

KUHN North America, Inc., headquartered in Brodhead, WI, manufactures and distributes KUHN equipment, and operates distribution centers in the states of New York, Tennessee, Colorado, Nebraska, Washington, and the Province of Quebec, Canada.

KUHN Group is the world's leading manufacturer of agricultural implements, founded in 1828. KUHN Group designs, manufactures and markets full ranges of hay and forage, livestock feeding and bedding, tillage, planting and seeding, manure and fertilizer spreading, landscape maintenance and crop protection equipment. KUHN Group employs in excess of 4,200 people worldwide, and operates eight manufacturing companies located in the United States, France, Brazil, and the Netherlands. KUHN Group is represented worldwide through a large network of independent dealers served by a number of international marketing and distribution subsidiaries and independent distributors.

## VALUES

The company's focus, above all, is to continue to produce quality products to serve producers better; to strive to respond to their needs with new tools and new technology to meet their growing challenges. Agronomic practices are constantly changing, and at a faster pace now than ever. With this fact at the forefront, innovation and development are keys to continually providing our customers with the best equipment and service possible.



Kuhn Krause, Inc. - Hutchinson, Kansas

## THE PEOPLE

The Kuhn Krause Hutchinson facility is comprised of product engineering, marketing, manufacturing, parts distribution and professional management teams working together to provide Kuhn Krause customers with high-quality tillage and seeding equipment.

## MANUFACTURING FACILITIES

The Kuhn Krause manufacturing facility is located in Hutchinson, Kansas. The total site consists of 40 acres/16 ha, with a total of 470,000 sq. ft./44,000 m<sup>2</sup> of covered area including three production facilities and one administration building. A 70,000 sq. ft. state of the art production facility was added in 2012 with ample room for future expansion if needed.





## DOMINATOR® 4855

Combination Primary Tillage  
200 hp / 149 kW – 525 hp / 391 kW

The DOMINATOR combination primary tillage machine sets new standards for residue management, compaction removal and mixing of residue in one pass. This leads to faster decomposition of tough crop residue, improved crop root development and increased yields, while decreasing operational costs.



- Heavy-duty, rigid frame with easy-to-set, single-point hydraulic depth control
- Excellent cutting with large hydraulic coulters for superior residue flow
- Removes soil compaction from 8" – 16" (20 – 40 cm) allowing increased root development
- Mixes and levels soil and residue for easy seedbed preparation for planting
- Working width: 10'6" – 19'6" (3.2 – 5.9 m)



Model Specifications	4855-7	4855-9	4855-11	4855-13
Working width (ft/m)	10'6" / 3.2	13'6" / 4.1	16'6" / 5.0	19'6" / 5.9
Number of 25" coulters	15	19	23	27
Number of shanks	7	9	11	13
Shank spacing (in/cm)	18" / 45.7			
Transport width (ft/m)	13'10" / 4.2	15'9" / 4.8	14'10" / 4.5	14'10" / 4.5
Transport height (ft/m)	6'6" / 1.9	6'6" / 1.9	12'3" / 3.7	13'5" / 4.1
Weight (lbs/kg)	11,821 / 5361	14,266 / 6470	19,528 / 8857	21,223 / 9626
Working depth (min/max) (in/cm)	8" – 16" / 20.3 – 40.6			
Tractor power range (hp pto / kW)*	200 – 250 / 149 – 186	270 – 350 / 201 – 261	375 – 450 / 280 – 336	450 – 525 / 336 – 391
Recommended speed of operation (mph / km/h)	4 – 7 / 6 – 12			
Rigid frame (7 and 9) – folding frame (11 and 13) – single point hydraulic depth control – hydraulic 22" coulters – combination shanks with wear bars – winged points – unique offset disc conditioner – LED lights – 24/7® Conditioning Reel or rear hitch, Guardian Hitch®				

# 4000 Chisel Plow

120 hp / 90 kW – 390 hp / 291 kW

The 4000 Chisel Plow provides durable, economical compaction removal with a variety of shanks and point options to meet different requirements. This promotes breakdown of crop residue and allows good root development for the next crop.

- ✓ Durable frame with mechanical depth control on each frame section
- ✓ Removes soil compaction from 6" – 12" (15 – 30 cm) allowing increased root development
- ✓ Walking tandem wheels provide smooth operation
- ✓ Working width: 17' – 39' (5.2 – 11.9 m)



Model Specifications	3-Section, Narrow Frame	3-Section, Wide Frame
Working width (ft/m)	17' – 27' / 5.2 – 8.2	25' – 39' / 7.6 – 11.9
Number of shanks	17 – 27	25 – 39
Shank spacing (in/cm)	12" / 30.4	
Transport width (ft/m)	12'9" / 3.9	18'4" / 5.6
Transport height (ft/m)	9'8" – 14'8" / 2.9 – 4.5	10'10" – 17'3" / 3.2 – 5.2
Weight (lbs/kg)	6466 – 8331 / 2933 – 3779	9018 – 12,552 / 4091 – 5694
Working depth (min/max) (in/cm)	6"–12" / 15.2 – 30.4	
Tractor power range (hp pto/kW)*	120 – 270 / 90 – 201	175 – 390 / 131 – 291
Recommended speed of operation (mph / km/h)		4 – 7 / 6 – 12
Folding frame – mechanical depth control on each frame section – rigid, shearbolt and spring cushion shank options – straight or twisted chisel points – walking tandem wheels – 3 or 5 row spike harrow – LED lights		

# LANDSAVER® 4800

*Coulter Chisel*

150 hp / 112 kW – 450 hp / 336 kW

The LANDSAVER Coulter Chisel provides residue cutting and aggressive compaction removal with a variety of shank and point options to meet different requirements. This promotes breakdown of crop residue and allows good root development for the next crop.

- Durable frame with hydraulic depth control
- Removes soil compaction from 6" – 12" (15 – 30 cm) allowing increased root development
- Adjustable 22" coulters cut residue for easy operation
- Working width: 9'4" – 28' (2.8 – 8.5 m)



Model Specifications	4800	
Frame	Rigid	Folding
Working width (ft/m)	9'4" – 17'4" / 2.8 – 5.3	20' – 28' / 6.1 – 8.5
Number of coulters	13 – 25	29 – 41
Number of shanks	7 – 13	15 – 21
Shank spacing (in/cm)	16" / 40.6	
Transport width (ft/m)	9'4" – 17'4" / 2.8 – 5.3	14'4" / 4.4
Transport height* (ft/m)	n/a	11'5" – 13'8" / 3.5 – 4.2
Weight (lbs/kg)	5329 – 9414 / 2417 – 4270	12,639 – 15,820 / 5733 – 7175
Working depth (min/max) (in/cm)	6" – 12" / 15.2 – 30.4	
Tractor power range (hp pto/kW)*	150 – 255 / 112 – 190	300 – 450 / 224 – 336
Recommended speed of operation (mph / km/h)	4 – 7 / 6 – 12	

Durable rigid or folding frame sizes – single point hydraulic depth control – 22" coulters with manual or hydraulic adjustment – shearbolt and spring cushion shank options – straight or twisted chisel points – walking tandem wheels – LED lights

## 4830 IN-LINE RIPPER

150 hp / 112 kW – 360 hp / 268 kW

The durable 4830 In-Line Ripper provides efficient compaction removal, while allowing crop residue to remain undisturbed on the surface. This allows for good root development and water infiltration into the soil, in areas requiring increased surface residue or no-till farming.

- Primary tillage with minimal disturbance of residue and soil surface
- Removes soil compaction from 8" – 16" (20 – 40 cm) allowing increased root development
- 3-Point or Pull-Type configuration
- Working width: 12'6" – 22'6" (3.8 – 6.8 m)



Model Specifications	4830-5R	4830-6R	4830-7R	4830-7F	4830-8F	4830-9F
Working width (ft/m)	12'6" / 3.8	15' / 4.6	17'6" / 5.3	17'6" / 5.3	20' / 6.1	22'6" / 6.8
Frame type	Rigid			Folding		
Number of shanks and coulters	5	6	7	7	8	9
Coulter size (in/cm)	22" / 55.8					
Shank spacing (in/cm)	30" / 76					
Transport width (ft/m)	11'1" / 3.4	14'3" / 4.3	15'11" / 4.9	11'5" / 3.5	11'5" / 3.5	14'5" / 4.4
Weight (lbs/kg)	3660 / 1660	4479 / 2031	5008 / 2271	5364 / 2433	6063 / 2750	6947 / 3151
Working depth (min/max) (in/cm)	8" – 16" / 20.3 – 40.6					
Tractor power range (hp pto/kW)*	150 – 200 / 112 – 149	180 – 240 / 134 – 179	210 – 280 / 157 – 209	210 – 280 / 157 – 209	240 – 320 / 179 – 239	270 – 360 / 201 – 268
Recommended speed of operation (mph / km/h)	4 – 7 / 6 – 12					

Primary tillage with minimal residue and surface disturbance – double-bar frame – spring-reset shank mounts, no-till shanks with wear bars – pivoting, individual coulters – LED lights - optional no-till closing wheel attachment, pull-hitch



## GLADIATOR® 1200

Precision Tillage System  
120 hp / 89 kW – 368 hp / 274 kW

The GLADIATOR Precision Tillage System allows farmers to configure the machine to accurately place many different types of fertilizer specific to the individual operation. Equipped with ST-PRO™ Row Units, which do not require daily maintenance, the machine is easy to adjust for various soil types and residue conditions to create an ideal seedbed for the planting operation.

- Multiple frames and configurations to meet different requirements
- ST-PRO Row Unit creates uniform strip for planting
- Row units are easy to adjust and do not require daily maintenance
- Working width: 15' – 40' (4.6 – 12.2 m)



Model Specifications		1200		
Type	3-point hitch		pull-type	
Frame	rigid	folding	folding	
Working width (ft/m)	15' – 20' / 4.60 – 6.10	20' – 30' / 6.1 – 9.1 /	20' – 40' / 6.1 – 12.2	
Number of row units	6 or 8	8 or 12	8, 12 or 16	
Rows spacing (in/cm)	30", 36", 38", 40" / 76, 91, 96, 101			30" / 76
Coulter size (in/cm)	25" / 36.5			
Transport width (ft/m)	14'4" – 19'4" / 4.3 – 5.9		15' – 19'1" / 6.6 – 6.0	12'4" – 17'7" / 3.6 – 5.4
Weight (lbs/kg)	5448 – 6808 / 2471 – 3088		7498 – 11,037 / 3401 – 5006	12,200 – 19,206 / 5534 – 8711
Working depth (min/max) (in/cm)	6" – 12" / 15.2 – 30.4			
Tractor power range (hp pto/kW)*	120 – 184 / 89 – 137		160 – 276 / 119 – 206	160 – 368 / 119 – 274
Recommended speed of operation (mpg / km/h)	5 – 8 / 8 – 13			

Strip-Till – tillage in strips ideal for row crops – ST-PRO row units (spring reset or shearbolt) with non-pivoting coulter, notched row cleaner discs – adjustable shank – adjustable angle closing discs and STRIK'R® chain conditioning reel – LED lights – double toolbar design (pull-type) – walking tandem wheels on mainframe (pull-type) – optional: rear hitch, lift-assist (3-pt.), dry, liquid or gas Drop Zone™ fertilizer systems.



## 8100 DISC HARROW

### Class I - Seedbed Finishing

62 hp / 46 kW – 145 hp / 108 kW

Class I Disc Harrows deliver excellent residue cutting and seedbed preparation to ensure the proper placement of seeds. These discs provide good weight-to-blade ratio to providing consistent operation in a variety of soil conditions.

- Heavy-duty, rigid frame with easy-to-set, single-point hydraulic depth control
- Residue Razor® disc blades for superior residue cutting and soil penetration
- Rock-Flex bearing arms for protection from stony conditions or hard soil conditions
- Working width: 12'3" – 18'1" (3.7 – 5.5 m)



Model Specifications	8100-12W	8100-14W	8100-15W	8100-18W
Working width (ft/m)	12'3" / 3.7	13'9" / 4.2	15'3" / 4.6	18'1" / 5.5
Disc diameter (in/cm)		22" / 55.8		
Number of discs	34	38	42	50
Disc spacing (in/cm)		9.125" / 23.1		
Number of bearings arms	8	8	12	12
Transport width* (ft/m)	13'11" / 4.2	15'4" / 4.6	16'10" / 5.1	19'8" / 6
Weight (lbs/kgs)	4343 / 1974	4604 / 2093	5033 / 2288	5499 / 2499
Max. working depth (in/cm)		5" / 12.7		
Tractor power range (hp pto/ kW)*	61 – 98 / 46 – 73	69 – 110 / 51 – 82	76–122 / 57 – 91	90 – 145 / 67 – 108
Recommended speed of operation (mph / km/h)		4 – 6 / 6 – 9		

\* May vary with harrow attachment.

Rigid frame – mechanical depth control – Rock-Flex bearing arms – 55.8 cm (22") Residue Razor disc blades – adjustable gang angle (front 15° – 21° / rear 12° – 18°) – 8" blade spacing option available – dual wheels – built-in rear hitch – LED lights – optional time harrow

## 7300 DISC HARROW

### Class I - Seedbed Finishing

108 hp / 81 kW – 306 hp / 228 kW

Designed for seedbed finishing, Kuhn Krause 7300 Disc Harrows deliver excellent residue cutting and seedbed preparation. These discs provide a good weight-to-blade ratio to ensure consistent operation in a variety of soil conditions.

- Heavy-duty frame with easy-to-set, single-point hydraulic depth control
- Residue Razor® disc blades for superior residue cutting and soil penetration
- Rock-Flex or rigid bearing arms available depending upon soil conditions
- Working width: 18'1" – 34'1" (5.5 – 10.4 m)



Model Specifications	7300-18W	7300-21W	7300-24W	7300-27W	7300-31W	7300-34W
Working width (ft/m)	18'1" / 5.5	21' / 6.4	23'11" / 7.3	26'9" / 8.2	31'1" / 9.5	34' / 10.4
Disc diameter (in/cm)			22" / 56			
Number of discs	50	58	66	74	86	94
Disc spacing (in/cm)			9-1/8" / 23.2			
Number of bearings arms	16	20	20	20	26	26
Transport width* (ft/m)	10'11" / 3.3	10'11" / 3.3	14'7" / 4.4	14'7" / 4.4	16'4" / 5.0	16'4" / 5.0
Transport height* (ft/m)	10'2" / 3.1	11'7" / 3.5	11'6" / 3.5	12'10" / 3.9	14'2" / 4.3	15'6" / 4.7
Weight (lbs/kg)	8717 / 3954	9409 / 4268	10,745 / 4874	11,172 / 5068	12,899 / 5851	13,347 / 6054
Max. working depth (in/cm)			5" / 12.7			
Tractor power range (hp pto/ kW)*	108 – 162 / 81 – 121	126 – 189 / 94 – 141	144 – 216 / 107 – 161	162 – 243 / 121 – 181	186 – 279 / 139 – 208	204 – 306 / 151 – 228
Recommended speed of operation (mph / km/h)			5 – 7 / 8 – 11			

\* May vary with harrow attachment.

Folding frame – single-point hydraulic depth control – Rigid or Rock-Flex bearing arms – Residue Razor disc blades – 17° front gang angle – 7-3/4" blade spacing for also available – adjustable dual scrapers at bearing arms – walking tandem wheels – LED lights – optional harrow attachments or rear hitch



## 8210 DISC HARROW

### Class II - All-Purpose

132 hp / 98 kW – 398 hp / 297 kW

Class II Disc Harrows provide all-purpose operation in a variety of soil and residue conditions. Residue Razor® disc blades offer consistent residue cutting and soil penetration in a variety of conditions. A wide range of widths are available for a variety of tractor power requirements, and Quad-Fold™ sizes provide exceptional transport dimensions.

- Heavy crop residue management
- Residue Razor disc blades for superior residue cutting and soil penetration
- Rock-Flex bearing arms for protection from stony conditions or hard soil conditions
- Working width: 19'9" – 44'3" (6 – 13.5 m)



Model Specifications	8210-19W	8210-22W	8210-25W	8210-28W	8210-31W	8210-34W	8210-36W	8210-36WQF	8210-38WQF	8210-41WQF	8210-44WQF
Working width (ft/m)	19'9" / 6	22'7" / 6.8	25'6" / 7.7	28'5" / 8.6	31'4" / 9.5	34'2" / 10.4	35'8" / 10.8	35'8" / 10.8	38'6" / 11.7	41'5" / 12.6	44'3" / 13.5
Disc diameter (in/cm)							24" / 60.9				
Number of discs	54	62	70	78	86	94	98	98	106	114	122
Disc spacing							9.125" / 23.1				
Number of bearing arms	18	22	22	22	26	26	26	30	32	32	34
Transport width** (ft/m)	12'2" / 3.7	12'2" / 3.7	13'7" / 4.1	16'9" / 5.1	16'9" / 5.1	16'9" / 5.1	16'9" / 5.1	17'5" / 5.3	17'5" / 5.3	17'7" / 5.4	17'7" / 5.4
Transport height** (ft/m)	10'8" / 3.2	11'10" / 3.6	11'11" / 3.6	12'6" / 3.8	13'6" / 4.1	14'9" / 4.5	15'6" / 4.7	13'5" / 4.1	13'5" / 4.1	13'10" / 4.2	13'10" / 4.2
Weight (lbs/kg)	10,832 / 4913	12,415 / 5643	14,060 / 6377	16,294 / 7390	17,891 / 8115	18,499 / 8391	19,379 / 8790	22,420 / 10169	23,077 / 10q467	26,000 / 11793	27,000 / 12246
Max. working depth (in/cm)							6" / 15.2				
Tractor power range (hp pto / kW)*	132 – 178 / 98 – 133	158 – 203 / 118 – 152	179 – 230 / 133 – 171	199 – 256 / 148 – 191	219 – 282 / 164 – 210	239 – 308 / 178 – 229	250 – 321 / 186 – 239	250 – 321 / 186 – 239	270 – 347 / 201 – 258	291 – 373 / 217 – 278	310 – 398 / 231 – 297
Recommended speed of operation (mph / km/h)						5 – 7 / 8 – 12					

\*\* May vary with harrow attachment

Folding frame – single point hydraulic depth control – Rock-Flex bearing arms – Residue Razor disc blades – aggressive 20° front gang angle – 8" blade spacing option available on 19' to 38' models – adjustable dual scrapers at bearing arms – walking tandem wheels – LED lights – optional 24/7 harrow attachments or rear hitch – innovative Quad-Fold system on the four largest sizes – optional Guardian Hitch

## 8310 DISC HARROW

### Class III - Primary Tillage

159 hp / 118 kW – 373 hp / 278 kW

Class III Disc Harrows provide primary tillage operation where maximum soil penetration and residue mixing is required. Residue Razor® disc blades offer consistent residue cutting and soil penetration in a variety of conditions. A wide range of widths are available for a variety of tractor power requirements, and Quad-Fold sizes provide exceptional transport dimensions.

- Heavy crop residue management
- Residue Razor disc blades for superior residue cutting and soil penetration
- Rock-Flex bearing arms for protection from stony conditions or hard soil conditions
- Working width: 19'10" – 37'3" (6 – 11.3 m)



Model Specifications	8310-19W	8310-22W	8310-25W	8310-28W	8310-31W	8310-34W	8310-37WQF
Working width (ft/m)	19'10" / 6.0	22'11" / 6.9	24'7" / 7.5	27'9" / 8.5	30'11" / 9.4	34'1" / 10.4	37'3" / 11.3
Disc diameter (in/cm)				26" / 66			
Number of discs	50	58	62	68	76	84	92
Disc spacing (in/cm)				10" / 25.4			
Number of bearing arms	16	18	20	20	22	24	28
Transport width* (ft/m)	12'2" / 3.7	12'2" / 3.7	14'1" / 4.3	17' / 5.2	17' / 5.2	17' / 5.2	17'7" / 5.4
Transport height* (ft/m)	10'9" / 3.2	12'2" / 3.7	11'11" / 3.6	13' / 4.0	13'10" / 4.2	14'8" / 4.4	13'5" / 4.1
Weight (lbs/kg)	12,101 / 5488	14,036 / 6366	15,004 / 6805	17,265 / 7831	18,432 / 8360	20,445 / 9273	24,573 / 11,146
Max. working depth (in/cm)				8" / 20.3			
Tractor power range (hp pto / kW)*	159 – 198 / 118 – 148	183 – 229 / 137 – 171	197 – 246 / 147 – 183	222 – 278 / 166 – 207	247 – 309 / 184 – 231	273 – 341 / 203 – 254	298 – 373 / 222 – 278
Recommended speed of operation (mph / km/h)				4 – 6 / 6 – 10			

\* May vary with harrow attachment.

Folding frame – single-point hydraulic depth control – Rock-Flex bearing arms – Residue Razor disc blades – aggressive 22° front gang angle – 9" disc spacing for front gangs also available – adjustable dual scrapers at bearing arms – walking tandem wheels – LED lights – optional 24/7 harrow attachments or rear hitch – innovative Quad-Fold system on largest size – optional Guardian Hitch



## LANDSMAN® 6205

Combination Soil Finisher

126 hp / 94 kW – 405 hp / 302 kW

LANDSMAN 6205 delivers excellent residue flow handling capability, soil mixing, conditioning and leveling in one pass. Exclusive Excalibur® blades with 32-flute edge uniformly size residue for smooth flow through the machine. The 8 degree rear-angled gang minimizes lateral soil movement to improve the leveling action of the shanks.

- Exclusive Excalibur blades cut residue and begin mixing soil
- Spring shanks on a deep frame allow exceptional residue flow through the machine
- Variety of harrow options for superior seedbed leveling and preparation
- Working width: 3-section, single fold – 18' – 31'6" (5.5 – 9.7 m)  
5-section, double fold – 36' – 45' (11 – 13.8 m)



Model Specifications	3-Section, Single-Fold Models	5-Section, Double-Fold Models
Working width (ft/m)	18' – 31'6" / 5.5 – 9.7	36' – 45' / 11 – 13.8
Number of discs	24 – 40	46 – 62
Number of shanks	25 – 53	49 – 77
Shank spacing (in/cm)	7" / 17.8	
Transport width (ft/m)	12' or 14'1" / 3.7 or 4.6 (depending on model)	14'1" / 4.6
Transport height (ft/m)	9'6" – 14'6" / 2.9 – 4.5	11'6" or 13'6" / 3.5 or 4.2
Weight (lbs/kg)	15,379 / 6976	21,426 / 9719
Working depth (min/max) (in/cm)	1" – 6" / 2.5 – 15.2	
Tractor power range (hp pto / kW)*	126 – 284 / 94 – 211	252 – 405 / 188 – 302
Recommended speed of operation (mph / km/h)	5 – 7 / 8 – 12	

Seedbed preparation, residue cutting and soil mixing – deep frame for exceptional residue flow – single-point hydraulic depth control – mechanical or hydraulic adjust Excalibur blades cut residue and begin mixing soil – spring shanks provide uniform seedbed tillage – variety of 24/7 harrow options – walking tandem wheels – LED lights – optional Guardian Hitch



# LANDSTAR™ 6405

Combination Soil Finisher

126 hp / 94 kW – 324 hp / 242 kW

LANDSTAR 6405 delivers excellent residue flow handling capability, soil mixing, conditioning and leveling in one pass. Excalibur® blades size residue uniformly and minimize lateral soil movement to mix soil and residue without creating ridges. Exclusive Star Wheel™ Treaders on LANDSTAR 6405 models cut clods, level ridges and evenly distribute residue.



- Exclusive Excalibur® blades cut residue and begin mixing soil
- Spring shanks on a deep frame allow exceptional residue flow through the machine
- Variety of harrow options for superior seedbed leveling and preparation
- Working width: 3-section, single fold – 18' – 31'6" (5.5 – 9.7 m)  
5-section, double fold – 36' (11 m)



Model Specifications	3-Section, Single-Fold Models	5-Section, Double-Fold Models
Working width (ft/m)	18' – 31'6" / 5.5 – 9.7	36' / 11
Number of discs	24 – 40	46
Number of shanks	25 – 43	49
Shank spacing (in/cm)	9" / 22.8	
Transport width (ft/m)	12' or 14'1" / 3.7 or 4.6 (depending on model)	14'1" / 4.60
Transport height (ft/m)	9'6" – 14'6" / 2.9 – 4.5	11'6" / 3.50
Weight (lbs/kg)	16,676 / 7564	19,930 / 9040
Working depth (min/max) (in/cm)	1" – 6" / 2.5 – 15.2	
Tractor power range (hp pto/kW)*	126 – 284 / 94 – 211	252 – 324 / 188 – 242
Recommended speed of operation (mph / km/h)		5 – 7 / 8 – 12

Seedbed preparation, residue cutting and soil mixing – deep frame for exceptional residue flow – single-point hydraulic depth control – mechanical or hydraulic adjust Excalibur blades cut residue and begin mixing soil – spring shanks provide uniform seedbed tillage – exclusive Star Wheel – variety of 24/7 harrow options – walking tandem wheels – LED lights – optional Guardian Hitch



## 5635 FIELD CULTIVATOR

123 hp / 91 kW – 404 hp / 301 kW

The 5635 Field Cultivator provides increased residue flow between the five rows of shanks for high residue conditions. Uniform cultivation with the split-the-middle sweep pattern leads to better seed-to-soil contact. The exclusive floating hitch and mechanical depth adjustment allow for consistent tillage depth resulting in even germination and uniform emergence.

- Shanks on a split-the-middle pattern for full-width seedbed preparation
- Unique frame construction offers strength while remaining flexible
- Exclusive floating hitch option and mechanical depth adjustment for superior depth control
- Working width: 3-section, single fold - 20'6" – 36'6" (6.2 – 11.1 m)  
5-section, double fold - 39'6" – 50'6" (12 – 15.3 m)



Model Specifications	3-Section, Single-Fold Models	5-Section, Double-Fold Models
Working width (ft/m)	20'6" – 36'6" / 6.2 – 11.1	39'6" – 50'6" / 12 – 15.3
Number of shanks	41 – 73	79 – 101
Shank spacing (in/cm)		6" / 15.3
Transport width (ft/m)	13'3" or 15'3" / 4 or 4.6	15'9" / 4.8
Transport height (ft/m)	9'8" – 14'8" / 2.9 – 4.5	13'7" or 16'4" / 4.1 or 4.9
Weight (lbs/kg)	8877 – 12,954 / 4026 – 5875	14,942 – 16,871 / 6777 – 7652
Working depth (min/max) (in/cm)		1" – 6" / 2.5 – 15.2
Tractor power range (hp pto/kW)*	123 – 292 / 91 – 218	237 – 404 / 177 – 301
Recommended speed of operation (mph / km/h)		5 – 7 / 8 – 12

Seedbed preparation and soil mixing – shanks on a split-the-middle pattern – unique frame construction offers strength while remaining flexible – 139" frame with spring shanks no closer than 31" – mechanical depth control on each frame section – variety of 24/7 harrow options – walking tandem wheels – optional, exclusive floating hitch design – excellent field contouring capability – LED lights – optional Guardian Hitch on larger sizes

# EXCELERATOR® 8000

## Vertical Tillage System

112 hp / 84 kW – 500 hp / 373 kW

The EXCELERATOR delivers high-speed residue cutting and incorporation with the exclusive 32-flute hybrid Excalibur® blade on 8" spacing. The adjustable gang angle allows customized settings to meet required soil and residue levels. Star Wheel™ treaders do an excellent job of downsizing clods, leveling soil and anchoring residue, while the 24/7® Soil Conditioning Reel finishes the seedbed.

- Exclusive Excalibur blades capture and slice tough residue
- Gangs are adjustable from 1 degree to 5 degrees to level soil and incorporate residue
- Star Wheel treaders reduce clod size and anchor residue while the 24/7 Conditioning Reel finishes the seedbed
- Working width: 14' – 50' (4.3 – 15.2 m)



Model Specifications	8000-14	8000-20	8000-25	8000-30	8000-40	8000-50
Working width (ft/m)	14' / 4.3	20' / 6.1	25' / 7.6	30' / 9.1	40' / 12.2	50' / 15.2
Number of blades	45	65	77	93	121	153
Blade diameter (in/cm)			22" / 55.8			
Blade spacing (in/cm)			8" / 20.3			
Number of bearing arms	12	17	21	24	32	40
Transport width with harrow attachment (ft/m)	15'2" / 4.6		12'2" / 3.7	15'3" / 4.6	19' / 5.8	19'4" / 5.85
Weight (lbs/kg)	11,264 / 5109	17,063 / 7740	19,091 / 8660	21,586 / 9791	31,313 / 14203	42,050 / 19074
Max. working depth (in/cm)			3.5" / 8.9			
Tractor power range (hp pto/kW)*	112 - 140 / 84 - 105	160 - 200 / 119 - 149	200 - 250 / 149 - 186	240 - 300 / 179 - 224	320 - 400 / 238 - 298	400 - 500 / 298 - 373
Recommended speed of operation (mph / km/h)			8 - 10 / 12 - 16			

Vertical tillage for cutting residue and mixing with soil at shallow depths – folding frame – single-point hydraulic depth control – Rock-Flex bearing arms – Excalibur blades – adjustable gang angle from 1° to 5° – trash bars – walking tandem wheels – LED lights – optional spring or hydraulic Star Wheels and 24/7 Conditioning Reel finishing attachment, wing gauge wheels, Guardian Hitch® on largest size

## 4400 PACKER

12 hp / 9 kW – 92 hp / 69 kW

The 4400 Packer consistently downsizes clods and uniformly firms the seedbed across the width of the machine. This provides an ideal seedbed that has uniform density soil characteristics and sets the stage for good seed-to-soil contact.

- Ductile iron, notched packer wheels mounted on a 6-5/8" pipe axle, downsize clods and firm the seedbed
- Frame leveling is easy with the ratchet jack adjustment
- Walking duals on larger sizes provide even weight distribution during transport
- Working width: 12' – 46' (3.8 – 4.9 m)



Model Specifications		4400			
Frame	rigid	folding			
Working width (ft/m)	12' – 18' / 3.7 – 5.5	20'4" – 46' / 6.2 – 11.1			
Number of packer wheels	36 – 54	61 – 138			
Transport width (ft/m)	13' – 19' / 4 – 5.8	12'4" – 16'1" / 3.8 – 4.9			
Transport height (ft/m)	n/a	under 8'7" / 2.6			
Weight equipped with notched rollers (lbs/kg)	2575 – 3370 / 1168 – 1529	5303 – 11,040 / 2542 – 5008			
Tractor power range (hp pto/kW)*	12 – 36 / 9 – 27	20 – 92 / 15 – 69			
Recommended speed of operation (mph / km/h)	5 – 7 / 8 – 12				
Seedbed firming – ductile iron, notched packer wheels with reversible scrapers – large pipe roller axle – ratchet jack frame leveling – telescoping tongue on 28'-36' sizes – single wheels on rigid sizes, dual wheels on folding sizes – LED lights – optional "V" packer wheels					

# 5200 CONVENTIONAL AND MINIMUM-TILL GRAIN DRILL

90 hp / 67 kW – 218 hp / 163 kW

5200 Grain Drills deliver excellent seed placement for conventional or minimum-till conditions. Folding capabilities offer excellent transport dimensions, and the large capacities for seed and fertilizer provide efficient operation. The PRO Openers deliver seed and fertilizer at precise depth to ensure uniformity in seed-to-soil contact and proper emergence.

- Seeding capability for conventional or minimum-till field conditions
- Front mounted transmission drive with easily adjustable seed cups
- Stainless steel tank floor and fertilizer cups made from non corrosive material provides years of trouble-free operation
- Working width: 30' – 36' (9.1 – 11 m)



Model Specifications	Mounted	Folding
Working width (ft/m)	15' - 20' / 4.6 - 6.1	25' - 36' / 7.6 - 11.0
Row spacing (in/cm)	6", 7-1/2", 10" / 15, 19, 25.4	
Number of openers	18 - 40	30 - 72
Opener diameter (in/cm)	13.5" / 34.3	
Transport width (ft/m)	15'11" - 21'4" / 4.9 - 6.5	12' 10" / 3.9
Max. hopper capacity (bu/l)	52 / 1832	115 / 4052
Seed/fertilizer capacity	100% / 0%	100% / 0% or 60% / 40%
Weight (lbs/kg)	3154 - 5209 / 1430 - 2363	11,110 - 16,814 / 5039 - 7627
Tractor power range (hp pto / kW)*	90 - 120	150 - 216
Recommended speed of operation (mph / km/h)	5 - 7 / 8 - 12	

3-pt or drawbar hitch with hydraulic tongue – walking tandem mainframe wheels on folding models – Precision Residue Opener – rotary scrapers – front-mounted transmission drive system – easily adjustable seed cups – digital acre meter – treadwalk - LED lights – narrow opener spacing, dry fertilizer meter and drive on folding models, press wheels, row markers

# 5200NT NO-TILL GRAIN DRILL

90 hp / 89 kW – 200 hp / 149 kW

5200NT No-Till Grain Drills deliver excellent seed placement for heavy residue conditions. The front coulters, through the use of hydraulic leverage from the tractor, provide indexed residue cutting for the PRO Openers. These openers deliver seed and fertilizer at precise depth to ensure uniformity in seed-to-soil contact and proper emergence.

- Rugged frame design that integrates the no-till coulter bar for superior residue cutting and overall strength
- Front-mounted transmission drive with easily adjustable seed cups
- Stainless steel tank floor and fertilizer cups made from non-corrosive material provides years of trouble-free operation
- Working Width: 15' – 20' (4.5 – 6.0 m)



Model Specifications	5200NT-10	5200NT-13	5200NT-15	5200NT-20
Working width (ft/m)	10' / 3	13' / 4	15' / 4.5	20' / 6
Row spacing (in/cm)		7.5", 10" / 19, 25.4		
Number of openers	12, 16	16, 21	18, 24	24, 32
Opener diameter (in/cm)		13.5" / 34.3		
Transport width (ft/m)	10'6" / 3.2	14' / 4.3	16' / 4.9	21' / 6.4
Max. hopper capacity (bu/l)	32 / 1127	41 / 1444	48 / 1691	64 / 2255
Seed/fertilizer capacity		60% / 40%		
Weight (lbs/kg)	6369 - 6984 / 2889 - 3159	7519 - 8282 / 3411 - 3757	8166 - 9088 / 3704 - 4122	9928 - 11,243 / 4503 - 5100
Tractor power range (hp pto / kW)*	80 – 100 / 60 – 75	104 – 130 / 77 – 97	120 – 150 / 89 – 112	160 – 200 / 119 – 149
Recommended speed of operation (mph / km/h)		5 - 7 / 8 - 12		

Pull-type rigid frame – hydraulic weight transfer tongue – dual wheels – fluted, no-till coulters indexed to openers – Precision Residue Opener – rotary scrapers – front mounted transmission drive system – easily adjustable seed cups – digital acre meter – treadwalk - LED lights – dry fertilizer meter and drive, press wheels, row markers



## See Your Local Dealer

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