

Tillage and Seeding

KUHN KRAUSE PRODUCT RANGE



www.KuhnNorthAmerica.com



2018 PRODUCTS

- Primary Tillage
- Secondary Tillage
- Disc Harrows
- Vertical Tillage
- High Speed Tillage
- Strip Tillage
- Packers
- 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, 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.



Registered trademark(s) in one or several countries.

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.

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 m² 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.

NEW
FROM KUHN

INTERCEPTOR™ 8050

High-Speed Tillage
260 PTO hp / 194 kW – 450 PTO hp / 336 kW

Your high-speed tillage solution for controlling troublesome, chemical resistant weeds, the **INTERCEPTOR 8050** was developed to provide growers with a more aggressive high speed tillage machine that leaves a level seedbed. Exclusive Excalibur® CT shallow concavity blades mounted on a compound angle deliver high-speed residue cutting and incorporation.

- ◆ Two parallel rows of individually mounted, 22" x 32-flute Excalibur CT (conservation tillage) shallow concavity blades on 9" spacing
- ◆ Center mounted tines provide initial leveling of the cut soil and residue created by the front blades
- ◆ Star Wheel treaders level soil, reduce clod size and anchor residue while the 24/7® Soil Conditioning Reel finishes the seedbed
- ◆ Working width: 20' – 30' (6.1 – 9.1 m)



Model Specifications	8050-20	8050-25	8050-30
Working width (ft/m)	20' / 6.1	25' / 7.6	30' / 9.1
Number of blades	54	66	78
Blade Spacing	9" / 22.8 cm		
Transport width with finishing attachments (ft/m)	13'5" / 4.1	12'11" / 3.9	16'5" / 5
Transport height with finishing attachments (ft/m)	11'5" / 3.5	13'5" / 4.1	14'1" / 4.3
Weight (lbs/kg)	18,407 / 8349	21,885 / 9927	25,200 / 11431
Working depth (min/max) (in/cm)	5" / 13		
Tractor power range (PTO hp / kW)*	260 – 300 / 194 – 224	325 – 375 / 242 – 280	390 – 450 / 291 – 336
Recommended speed of operation (mph / km/h)	8 – 10 / 12 – 16		

High speed tillage – Constant flow hydraulics – 22", 5 mm, 32-flute, shallow concavity blades – Excalibur® CT blades with maintenance-free angular contact bearings – center mounted tines – metric tires – Star Wheel™ gangs mounted on 6 degree angles with optional 24/7® heavy-duty round or heavy duty flat bar reel featuring PEER® TILLXTREME™ bearings – LED lights

*Estimates only. Horsepower requirements will vary by geography and soil type.



DOMINATOR® 4855

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

The **DOMINATOR 4855** 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.

- ◆ Excellent residue sizing with large coulters, featuring constant flow hydraulics
- ◆ 18" shank spacing on dual ranks for maximum subsoil fracture
- ◆ 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
Coulters Spacing	9" / 23 cm			
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)	12,597 / 5714	15,162 / 6877	20,621 / 9354	22,449 / 10183
Working depth (min/max) (in/cm)	8" – 16" / 20.3 – 40.6			
Tractor power range (PTO hp / 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 – Guardian Hitch™ (cushion tongue) – hydraulic 25" coulters on 9" spacing – combination shanks with wear bars – Double K™ 7" winged ripper points – unique offset disc conditioner – LED lights – 24/7® Conditioning Reel or rear hitch

*Estimates only. Horsepower requirements will vary by geography and soil type.

NEW
FROM KUHN

DOMINATOR® 4860

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

The **DOMINATOR 4860** 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.

- ◆ Excellent residue sizing with large coulters, featuring constant flow hydraulics
- ◆ 24" shank spacing for maximum width of cut
- ◆ Removes soil compaction from 8" – 16" (20 – 40 cm) allowing increased root development
- ◆ Uniform pass-to-pass operation due to reversed tandem blade design
- ◆ Working width: 10'6" – 19'6" (3.2 – 5.9 m)



Model Specifications	4860-7	4860-9	4860-11	4860-13
Working width (ft/m)	14' / 4.3	18' / 5.5	22' / 6.7	26' / 7.9
Number of 25" coulters	22	28	34	40
Coulters Spacing	8" / 20.3 cm			
Number of shanks	7	9	11	13
Shank spacing (in/cm)	24" / 61 cm			
Transport width (ft/m)	16'1" / 4.9	18'7" / 5.7	17'9" / 5.4	17'9" / 5.4
Transport height (ft/m)	7'10" / 2.4	11'4" / 3.5	12'2" / 3.7	13'6" / 4.1
Weight (lbs/kg)	18,483 / 8384	22,806 / 10345	31,240 / 14170	34,125 / 15479
Working depth (min/max) (in/cm)	8" – 16" / 20 – 41			
Tractor power range (PTO hp / kW)*	210 – 280 / 149 – 186	270 – 360 / 201 – 261	330 – 440 / 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 – Guardian Hitch™ (cushion tongue) – hydraulic 25" coulters on 8" spacing – 3000 lb point load, ripper shanks with wear bars – Double K™ 7" winged ripper points – unique reverse tandem design disc conditioner – LED lights – 24/7® Conditioning Reel or rear hitch

*Estimates only. Horsepower requirements will vary by geography and soil type.



4000 CHISEL PLOW

120 PTO hp / 90 kW – 390 PTO hp / 291 kW

The **4000** chisel plow provides durable, economical primary tillage 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
- ◆ Unitized frame design provides optional, additional widths
- ◆ Walking tandem wheels provide smooth operation
- ◆ Working width: 17' – 39' (5.2 – 11.9 m)



LANDSAVER® 4810

Coulter Chisel
120 hp / 90 kW – 625 hp / 466 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.

- ◆ 22" constant flow hydraulic coulters on 8" spacing cut residue
- ◆ K2000 shanks offer 2000lb point load (static)
- ◆ Double K™ 2" reversible or 7" wing chisel points
- ◆ Available Star Wheel™ treader attachment levels, reduces clod size and anchors residue
- ◆ Working width: 9'4" – 33'4" (2.8 – 10.1 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)	6,466 – 8,331 / 2933 – 3779	9,018 – 12,552 / 4091 – 5694
Working depth (min/max) (in/cm)	6"–10" / 15 – 25	
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

*Estimates only. Horsepower requirements will vary by geography and soil type.

Model Specifications	4810	
Frame	Rigid	Folding
Working width (ft/m)	9'4" – 14'8" / 2.8 – 4.5	17'4" – 33'4" / 5.3 – 10.1
Number of coulters	13 – 21	25 – 49
Number of shanks	7 – 11	13 – 25
Shank spacing (in/cm)	16" / 40.6	
Transport width (ft/m)	9'6" – 14'10" / 2.8 – 4.5	14'11" – 17'3" / 4.5 – 5.3
Transport height* (ft/m)	n/a	11'3" – 14'10" / 3.4 – 4.5
Weight with attachment (lbs/kg)	8,500 – 12,300 / 3860 – 5580	16,360 – 27,400 / 7436 – 12450
Working depth (min/max) (in/cm)	6" – 12" / 15.2 – 30.4	
Tractor power range (hp pto/kW)*	120 – 275 / 90 – 205	221 – 625 / 165 – 466
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 constant flow hydraulic adjustment – shearbolt and K2000™ spring reset shank options – straight or Double K chisel points – walking tandem wheels – optional Star Wheel™ treaders or heavy-duty 3-row tine – LED lights – Guardian Hitch™ (cushion tongue) option

*Estimates only. Horsepower requirements will vary by geography and soil type.



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", 36", 38", 40" / 76, 91, 96, 101					
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)	3,660 / 1660	4,479 / 2031	5,008 / 2271	5,364 / 2433	6,063 / 2750	6,947 / 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					

*Estimates only. Horsepower requirements will vary by geography and soil type.

Primary subsoil tillage with minimal residue and surface disturbance – double-bar frame – spring-reset shank mounts, 2500 lb static point load, no-till shanks with wear bars – pivoting, individual coulters – LED lights – optional no-till closing wheel attachment, pull-hitch

GLADIATOR® 1205

Precision Tillage System

80 hp / 60 kW – 368 hp / 274 kW

The **GLADIATOR 1205** 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: 10' – 40' (3 – 12.2 m)



Model Specifications	1205M		1205
Type	3-point hitch		pull-type
Frame	rigid	folding	folding
Number of row units	4, 6 or 8	8, 12 or 16	8, 12 or 16
Working width (ft/m)	10' – 26'8" / 3.0 – 8.10	20' – 40' / 6.1 – 9.1	20' – 40' / 6.1 – 12.2
Rows spacing (in/cm)	30", 36", 38", 40" / 76, 91, 96, 101 (70 cm available on 8-and 12-row machines)		30" / 76
Coulter size (in/cm)	25" / 36.5		
Transport width (ft/m)	10' – 25'2" / 3 – 7.7	13'9" – 22'1" / 4.2 – 6.8	12'4" – 17'7" / 3.6 – 5.4
Weight (lbs/kg)	4,576 – 8,225 / 2076 – 3730	8,963 – 16,662 / 4066 – 7558	12,200 – 19,206 / 5534 – 8711
Working depth (min/max) (in/cm)	6" – 12" / 15.2 – 30.4		
Tractor power range (hp pto/kW) at 8" depth*	80 – 184 / 60 – 137	160 – 368 / 119 – 274	160 – 368 / 119 – 274
Recommended speed of operation (mph / 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 – walking tandem wheels on mainframe (pull-type) – optional: rear hitch, lift-assist (3-pt.), dry, liquid or gas Drop Zone™ fertilizer systems

*Estimates only. Horsepower requirements will vary by geography and soil type.



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 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 bearing 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)	4,343 / 1974	4,604 / 2093	5,033 / 2288	5,499 / 2499
Max. working depth (in/cm)	5" / 12.7			
Tractor power range (hp pto / kW)**	62 – 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 tine harrow

**Estimates only. Horsepower requirements will vary by geography and soil type.

7305 DISC HARROW

Class I - Seedbed Finishing
108 hp / 81 kW – 306 hp / 228 kW

Designed for seedbed finishing, KUHN Krause **7305** 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 with no daily grease maintenance features
- ◆ Working width: 18'1" – 34'1" (5.5 – 10.4 m)



Model Specifications	7305-18W	7305-21W	7305-24W	7305-27W	7305-31W	7305-34W
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 bearing 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)	8,717 / 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 and rear gang angle – 7-3/4" blade spacing also available – adjustable dual scrapers at bearing arms – walking tandem wheels – LED lights – optional 3-row tine or rear hitch

**Estimates only. Horsepower requirements will vary by geography and soil type.

8215 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.

- ◆ Residue Razor disc blades for superior residue cutting and soil penetration
- ◆ Rock-Flex bearing arms for protection from stony conditions or hard soil conditions
- ◆ No daily grease maintenance bearings
- ◆ Working width: 19'9" – 44'3" (6 – 13.5 m)



Model Specifications	8215-19W	8215-22W	8215-25W	8215-28W	8215-31W	8215-34W	8215-36W	8215-36WQF	8215-38WQF	8215-41WQF	8215-44WQF
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 / 10467	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 19° rear 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™

**Estimates only. Horsepower requirements will vary by geography and soil type.

8315 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.

- ◆ Residue Razor disc blades for superior residue cutting and soil penetration
- ◆ Rock-Flex bearing arms for protection from stony conditions or hard soil conditions
- ◆ No daily grease maintenance bearings
- ◆ Working width: 19'10" – 37'3" (6 – 11.3 m)



Model Specifications	8315-19W	8315-22W	8315-25W	8315-28W	8315-31W	8315-34W	8315-37WQF
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 / 11146
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 19° rear 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™

**Estimates only. Horsepower requirements will vary by geography and soil type.



Invest in Quality®



5805 OFFSET DISC HARROW

Offset Disc Harrow
98 hp / 73 kW – 242 hp / 180 kW

Recognized for rugged dependability and heavy-duty construction, the **5805** offset disc harrow is prepared for your toughest tillage challenges. Residue Razor™ disc blades deliver excellent cutting and soil penetration. Depending on model and configuration, the 5805 offset disc harrow provide 497 to 650 pounds per foot.

- ◆ Heavy crop residue management
- ◆ Residue Razor disc blades for superior residue cutting and soil penetration (smooth or notched)
- ◆ Choice of rock-flex or rigid bearing arms flex with no daily grease maintenance
- ◆ features bearing arms for protection from stony conditions or hard soil conditions
- ◆ Working width: 12'3" - 21'3" (4.1 m - 6.5 m)



Model Specifications	5805-12	5805-14	5805-15	5805-17	5805-19	5805-20
Working width (ft/m)	12'3" / 3.7	13'10" / 4.2	15'5" / 4.7	17' / 5.2	18'7" / 5.7	20'3" / 6.1
Disc diameter (in/cm)	26" or 28" / 66 or 71					
Number of discs	31	35	39	43	47	51
Disc spacing (in/cm)	10" Front and Rear / 25.4					
Number of bearings arms	8	9	10	12	13	14
Transport width* (ft/m)	13'6" / 4.1	15'1" / 4.6	16'7" / 5.1	18'2" / 5.6	19'9" / 6.0	21'3" / 6.5
Weight (lbs/kg)	7,741 / 3511	8,242 / 3739	8,759 / 3973	9,305 / 4220	10,311 / 4677	10,793 / 4896
Max. working depth (in/cm)	10" / 25.4					
Tractor power range (hp pto / kW)	98 - 147 / 73 - 110	111 - 166 / 83 - 124	124 - 186 / 92 - 139	136 - 204 / 101 - 152	149 - 223 / 111 - 166	161 - 242 / 120 - 180
Recommended speed of operation (mph / km/h)	5 - 7 / 8 - 11					

Single-point hydraulic depth control – Rigid or Rock-Flex bearing arms – Variety of disc blade options – Adjustable gang angle 16° to 25° – Ductile cast iron spools – Heavy-duty 6-1/2" scrapers – CAT III cast combination C-Clevis, CAT III or CAT IV articulating ball hitch – LED lights – tandem wheels

*Estimates only. Horsepower requirements will vary by geography and soil type.



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 combined with positive stop depth control allow for consistent tillage depth resulting in even germination and uniform emergence. Optional hydraulic depth control makes depth changes quick and easy.

- ◆ 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 positive stop depth adjustment for superior depth control
- ◆ Hydraulic depth control option
- ◆ 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)	8,877 – 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" – positive stop 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

*Estimates only. Horsepower requirements will vary by geography and soil type.



LANDSMAN® 6205

Combination Soil Finisher
126 hp / 94 kW – 405 hp / 302 kW

The **LANDSMAN 6205** delivers excellent residue flow handling capability, soil mixing, conditioning and leveling in one pass. Exclusive Excalibur® VT 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 VT (vertical tillage) blades cut residue and begin mixing soil
- ◆ No daily grease maintenance gang bearings
- ◆ 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" or 9" / 17.8 or 22.9	
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" – 13'6" / 3.5 – 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 VT 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™		

*Estimates only. Horsepower requirements will vary by geography and soil type.

LANDSTAR™ 6405

Combination Soil Finisher
126 hp / 94 kW – 324 hp / 242 kW

The **LANDSTAR 6405** delivers excellent residue flow handling capability, soil mixing, conditioning and leveling in one pass. Excalibur® VT 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 provide additional clod sizing, leveling and residue distribution.

- ◆ Exclusive Excalibur VT (vertical tillage) blades cut residue and begin mixing soil
- ◆ No daily grease maintenance gang bearings
- ◆ Spring shanks on a deep frame allow exceptional residue flow through the machine
- ◆ Star Wheel™ treaders provide increase clod sizing, residue distribution and soil leveling
- ◆ 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 VT 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™		

*Estimates only. Horsepower requirements will vary by geography and soil type.



EXCELERATOR® 8005

Vertical Tillage System
88 hp / 66 kW – 500 hp / 373 kW

The **EXCELERATOR** delivers high-speed residue cutting and incorporation with the exclusive 32-flute hybrid Excalibur® VT 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 VT (vertical tillage) blades capture and slice tough residue
- ◆ Gangs are adjustable from 1 degree to 5 degrees to level soil and incorporate residue
- ◆ Star Wheel treaders level soil, reduce clod size and anchor residue while the 24/7 soil conditioning reel finishes the seedbed
- ◆ No daily grease maintenance bearings
- ◆ Working width: 11' – 50' (4.3 – 15.2 m)



CCX 9000

Cover Crop Seeder
21 cu. ft. / 600 liters

The **CCX 9000** pneumatic cover crop seeder is available for use with Excalerator® vertical tillage machines for establishing a cover crop during a normal tillage operation. The 21 cubic foot hopper feeds seed to the electric drive metering unit. Seed is split precisely between outlets using an air drill style divider head to ensure excellent repartition of seed across the width of the machine.

- ◆ Quantron S-2 monitors seed level, fan speed and metering unit speed
- ◆ Volumetric seed metering for precise rate control and simple calibration
- ◆ Uniform seed placement across width of machine with adjustable diffuser angle
- ◆ 16.9 bushel capacity / 21 cubic foot capacity
- ◆ For use with 11 to 25 foot Excalerator machines



Model Specifications	8005-11	8005-14	8005-20	8005-25	8005-30	8005-34	8005-40	8005-50
Working width (ft/m)	11' / 3.4	14' / 4.3	20' / 6.1	25' / 7.6	30' / 9.1	34' / 10.4	40' / 12.2	50' / 15.2
Number of blades	37	45	65	77	93	105	121	153
Blade diameter (in/cm)	22" / 55.8							
Blade spacing (in/cm)	8" / 20.3							
Number of bearing arms	12	12	17	21	24	28	32	40
Transport width with harrow attachment (ft/m)	12'9" / 3.9	15'3" / 4.7	12'4" / 3.8	11'3" / 3.4	14'3" / 4.3	18' / 5.5	19' / 5.8	19'4" / 5.9
Weight (lbs/kg)	9,300 / 4218	11,000 / 4990	16,200 / 7348	17,250 / 7824	20,500 / 9298	27,930 / 12669	30,250 / 13721	42,500 / 19278
Max. working depth (in/cm)	3.5" / 8.9							
Tractor power range (hp pto/kW)*	88 - 110 / 66 - 82	112 - 140 / 84 - 105	160 - 200 / 119 - 149	200 - 250 / 149 - 186	240 - 300 / 179 - 224	272 - 340 / 202 - 254	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 VT blades – adjustable gang angle from 1° to 5° – trash bars – walking tandem wheels – LED lights – optional mechanical or hydraulic Star Wheel treaders and 24/7 Conditioning Reel finishing attachment, wing gauge wheels, Guardian Hitch™ (cushion tongue) on largest size

*Estimates only. Horsepower requirements will vary by geography and soil type.

Model Specifications	CCX 9000-21
Hopper Capacity	21 cu. ft. / 600 liters
Metering Unit	Volumetric metering unit with electric drive
Small Seed Splines	Standard
Application Rate Range	1 to 385 lbs. per acre
Speed Signal	From tractor (standard) or using tractor wheel speed sensor (option)
Agitator Shaft	Standard: Engaged/disengaged without wrenches
Control Terminal	Quantron S-2 with 5.5" color screen
Units Used	User defined: Imperial or Metric
In-Cab Application Rate Adjustment	Standard: Rate can be adjusted to +/- 99% of target rate on the fly

Covercrop seeding for use with 14' to 25' Excalerator® 8000 and 11' to 25' 8005 machines– metering unit easily adaptable to all seed types – diffusers positioned between Star Wheels™ and 24/7® conditioning reel – automatic off/on switch when machine is lifted out and returned to soil – calibration assistant – area meter – filling platform and access ladder

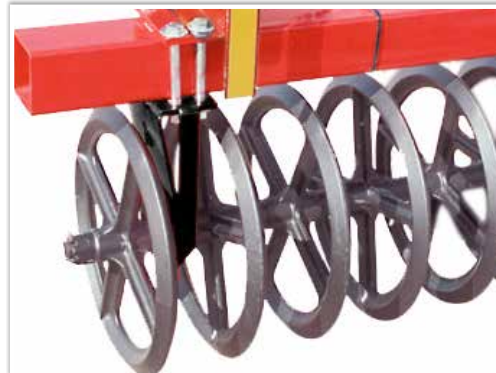


4400 PACKER

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
- ◆ Walking duals on larger sizes provide even weight distribution during transport
- ◆ Optional "V" packer wheels firm sandy soil to prevent wind erosion
- ◆ 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)	2,575 – 3,370 / 1168 – 1529	5,303 – 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		

*Estimates only. Horsepower requirements will vary by geography and soil type.

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)	3,154 - 5,209 / 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 – dry fertilizer meter and drive on folding models, press wheels, row markers		

*Estimates only. Horsepower requirements will vary by geography and soil type.

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. The PRO 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 coulters 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)	6,369 - 6,984 / 2889 - 3159	7,519 - 8,282 / 3411 - 3757	8,166 - 9,088 / 3704 - 4122	9,928 - 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, 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

*Estimates only. Horsepower requirements will vary by geography and soil type.

PRODUCT RANGE

NOTHING FITS YOUR KUHN KRAUSE MACHINE BETTER THAN A GENUINE KUHN KRAUSE PART

Only genuine KUHN Krause parts are custom designed, custom fitted and durability tested to the exact specifications of your KUHN Krause machine. To keep your KUHN Krause equipment running like new, we've got you covered. KUHN Krause provides in-depth, hands-on training to our vast network of dealers, giving them the skills and know-how to service you quickly.



See Your Local Dealer



Kuhn Krause, Inc.
305 S. Monroe St.
PO Box 2707
Hutchinson, KS 67504 USA

www.KuhnNorthAmerica.com

Retail Financing is Available. Ask Your Dealer for Details.

In the interest of progress, we reserve the right to change specifications, equipment design or material without notice.

©Kuhn North America, Inc. January 2018

