

Disc Harrows

8220 TANDEM DISC HARROW

Product Information



KRAUSE

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NEW
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The new KUHN Krause 8220 tandem disc harrow continues to build upon legendary products, providing customers with the latest in tandem disc harrow design, sales features and benefits. Heavier main and wing frame components combined with improved weld joint construction increase the strength and reliability of the new 8220 disc harrow. New spring adjustable scraper assemblies were added to provide aggressive and positive cleaning action in a variety of field conditions. To adjust, simply loosen a single bolt, adjust for scraper gap to the disc blade and tighten to lock the scraper blade in place. Scraper bar assemblies were relocated from a rigid mount on the disc gang beams to a new mounting position at each bearing arm location. This mounting modification forces the scraper bar assembly to move and flex with the individual disc gang. The adjusted scraper blade maintains the same relation with the face of the disc blade throughout any side-to-side movement of the disc gang. New Rock-Flex bearing arm scrapers were moved to a lower position to provide an aggressive cleaning action for each bearing arm location. Fully adjustable, the bearing arm scraper limits the amount of soil and residue buildup, allowing the disc gang to turn freely.



HEAVY-DUTY FRAME

- 3/8" wall tube steel throughout the center and wing frame weldments for additional strength and weight
- New weld joint construction improves weld penetration for additional strength and reliability

SPRING ADJUST SCRAPERS

- 5" scraper is easily adjusted by simply loosening a single bolt, adjusting for scraper "gap" if needed and locking in place by tightening the bolt
- The scraper spring provides the tension to move the scraper to the specified location against the face of the disc blade

BEARING ARM SCRAPER

- Adjustable to clean the concave side of each disc blade located at the Rock-Flex bearing arms, limiting the amount of soil and residue buildup in the bearing hanger area
- Mounted slightly lower than the previous bearing arm scraper, the new scraper forces soil and residue downward and minimizes buildup

Technical Specifications

8220 Disc Harrow

	8220-19 to 25	8220-28 to 36	8220-36QF to 44QF ¹
Transport Width	12' 2" to 13' 7"	16' 9"	17' 5" to 17' 7"
Transport Height	10' 8" to 11' 11"	12' 6" to 15' 6"	13' 5" to 13' 10"
Working Width			
Narrow 8" Spacing	18' 10" to 25' 2"	28' 10" to 36' 5"	36' 5" to 37' 8"
Wide 9-1/8" Spacing	19' 9" to 25' 6"	28' 5" to 35' 8"	35' 8" to 44' 3"
Disc Blades			
Narrow 8" Spacing	22", 6 ga or 1/4" Residue Razor™ with Solid Edge		
Wide 9-1/8" Spacing	22" or 24", 6 ga or 1/4" Residue Razor™ Solid Edge or 24" x 1/4" Rollable (not recommended for rocky conditions)		
Weight per Blade (avg) ²	238 lbs	230 lbs	255 lbs
Disc Gangs	1-3/4" Round Diameter Alloy Tie Rod, Rock-Flex Bearing Arms 1-1/4" x 2-1/2", 6" Bell Diameter Ductile Iron Spools, Cast Housing PEER® TILLXTREME™ No Daily Grease Maintenance Bearings, Tie Rod Wrench		
Disc Scrapers	5" Hi-Clearance Spring Adjustable Scrapers with Adjustable Blade Scraper at Bearing Arm Locations		
Disc Gang Angle	20 Degrees Front, 19 Degrees Rear		
Tongue and Hitch Type	Level-Lift Tongue, Articulating Ball CAT III, 1-1/2" Pin	Level-Lift Tongue, Articulating Ball CAT IV, 2" Pin	Guardian Hitch™, Articulating Ball CAT IV, 2" Pin
Leveling	Hydraulic Fore/Aft Adjustable		
Depth Control	Single-Point, Crank Style Hydraulic Depth Control		
Center Section Tires	Four 280/70 R15, Walking Beams with Slip-In Spindles, 6-Bolt Heavy-Duty Hubs	Four 340/60 R16.5, Walking Beams with Slip-In Spindles, 8-Bolt Heavy-Duty Hubs	36-38: Four 340/60 R16.5, Walking Beams with Slip-In Spindles, 8-Bolt Heavy-Duty Hubs 41-44: Four 380/55 R16.5, Walking Beams with Slip-In Spindles, 8-Bolt Heavy-Duty Hubs
Wing Frame Tires	Two 280/70R-15 per Wing, Walking Beams with Slip-In Spindles, 6-Bolt Hubs		Two 280/70R-15 per Wing, Walking Beams with Slip-In Spindles, 6-Bolt Hubs
Finishing Attachments	24/7® 3-Row 16" Tine Harrow 3 Bar Spike Harrow 24/7® Soil Conditioning HD Reel with Float Position (Flat Bar or Round Rod)		

¹ 8220-41QF and 44QF sizes available in wide spacing only.

² Average Weight per Blade based on 24", 1/4" Blades on 9-1/8" spacing.

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Operational Speed – 5 to 7 mph
Horsepower per Foot – 7 to 9 PTO



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