

Disc Harrows

8320 TANDEM DISC HARROW

Product Information



KRAUSE

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NEW
FROM KUHN



The new KUHN Krause 8320 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 8320 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

8320 Disc Harrow

	8320-19 to 25	8320-28 to 34	8320-37QF
Transport Width	12' 2" to 14' 1"	17'	17' 7"
Transport Height	10' 9" to 12' 2"	13' to 14' 8"	13' 5"
Working Width			
-Narrow Spacing 9" Front/10" Rear	19' 10" to 24' 7"	27' 9" to 34' 1"	37' 3"
-Wide Spacing 10" Front/10" Rear	19' 10" to 24' 7"	27' 9" to 34' 1"	37' 3"
Residue Razor Discs	26" x 1/4" Residue Razor™ Solid Edge, 24" x 1/4" Residue Razor™ Solid Edge		
Weight per Blade (avg) ¹	277 lbs	270 lbs	301 lbs
Disc Gangs	1-3/4" Round Diameter Alloy Tie Rod, Rock-Flex Bearing Arms 1-1/4" x 2-1/2", 7" 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	22 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	
Wing Frame Tires	Two 280/70R-15 per Wing, Walking Beams with Slip-In Spindles, 6-Bolt Hubs	Two 340/60R-16.5 per Wing, Walking Beams with Slip-In Spindles, 8-Bolt Heavy Duty 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 Average weight per blade based on 26", 1/4" blades on 10" spacing.

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

3.2020



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