



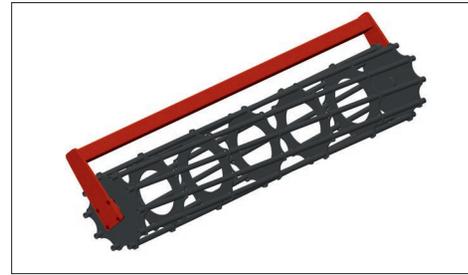
High-Speed Compact Disc OPTIMER XL

PRODUCT INFORMATION



The KUHN Optimizer XL is the ultimate high-speed compact disc for high residues and moderate to deep working depths. Significant clearance under the frame and heavy-duty, notched disc blades 24.4" (620 mm) in diameter shred and incorporate residue from corn and other high-yielding crops up to 6" (15 cm) deep. Independent disc blade suspension provides protection from obstacles, while the working depth can easily be adjusted without tools to match the crop and soil conditions. Features such as the adjustable side deflector discs and rear finishing roller ensure versatility for both fall and spring tillage applications. The Optimizer XL high-speed compact discs are available in trailed and mounted configurations to meet the needs of your operation.

OPTIMER XL



Tool-Free Adjustments

On the Optimizer XL mounted models, working depth is controlled mechanically by removing or inserting the appropriate spacers to achieve your desired depth. In addition, the standard left- and right-side deflector discs can be mechanically adjusted in two dimensions: fore-and-aft and side-to-side. This improves soil flow and helps to create the ideal field finish at any working depth.

Large, Heavy-Duty Disc Blades

The defining feature of the Optimizer XL is the 24.4" (620 mm) heavy-duty notched disc blades. At nearly 1/4" (6 mm) thick, these blades are designed to work in high-residue crops, such as corn. Their large diameter and extra weight also allow for a wide range of working depths from 2" – 6" (5 – 15 cm). Each disc blade is mounted on its own arm at a compound angle, and each mounting arm has its own elastomer suspension to adapt to obstacles and ground contours. All blades use sealed, maintenance-free bearings that eliminate the requirement for daily greasing.

Rear Finishing Roller

The tube roller is a single roller attachment with an overall diameter of 21.7" (550 mm). Featuring round bars arranged in a spiral pattern around a central axis, it performs best in light to medium soils. Good crumbling and leveling capability make the tube roller an appropriate choice for anchoring residue in the fall or seedbed preparation in the spring.

Technical specifications

	OPTIMER XL 300	OPTIMER XL 350	OPTIMER XL 400	OPTIMER XL 4000	OPTIMER XL 5000	OPTIMER XL 6000	OPTIMER XL 7500
Minimum PTO power requirement	105 hp (77 kW)	140 hp (105 kW)	160 hp (120 kW)		200 hp (149 kW)	300 hp (224 kW)	340 hp (254 kW)
Maximum PTO power allowed	165 hp (123 kW)	190 hp (141 kW)	220 hp (164 kW)	200 hp (149 kW)	275 hp (205 kW)	360 hp (265 kW)	450 hp (336 kW)
Working width	9'10" (3.0 m)	11'6" (3.5 m)	13'1" (4.0 m)		16'5" (5.0 m)	19'8" (6.0 m)	23'10" (7.3 m)
Transport width	9'10" (3.0 m)	11'6" (3.5 m)	13'1" (4.0 m)	8'8" (2.6 m)		9'10" (3.0 m)	
Notched disc diameter	24.4" (620 mm)						
Number of discs	24	28	32		40	48	58
Working depth	2" - 6" (5 - 15 cm)						
Side deflectors	Left and right as standard						
Hitch type	Cat. 2, 3N, 3		Cat. 3N, 3		Cat. 3/4N/4		
Machine weight approx.	4,376 lbs (1,985 kg)	5,048 lbs (2,290 kg)	5,720 lbs (2,595 kg)	9,524 lbs (4,320 kg)	10,913 lbs (4,950 kg)	16,017 lbs (7,265 kg)	17,692 lbs (8,025 kg)
Road lights and signaling	-			Standard			

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