



High-Speed Compact Disc OPTIMER L

PRODUCT INFORMATION



The KUHN Optimizer L is a high-performance, high-speed compact disc suitable for use in a variety of small-grain and other lighter-residue conditions. In post-harvest conditions, the 20" (510 mm) heavy-duty notched disc blades shred and incorporate residue for fast breakdown. In the spring, the discs, along with one of multiple rear finishing roller options, can create an ideal seedbed while controlling resistant weeds. Standard hydraulic working depth control from 1.2" – 4" (3-10 cm) makes for fast, easy adjustments as field conditions change. Not only does the Optimizer L offer a high level of performance, it is also long-lasting and easy to maintain. Each disc blade is individually suspended with elastomer blocks for protection from obstacles. Sealed, maintenance-free bearings eliminate the requirement for regular greasing, saving significant time at the beginning or end of the work day. The Optimizer L high-speed compact discs are available in trailed and mounted configurations to meet the needs of your operation.

OPTIMER L



Notched Disc Blades

At the heart of the Optimizer L are the 20" (510 mm) heavy-duty notched disc blades. At nearly ¼" (6 mm) thick, these blades are heavy enough to stand up to shredding residue and penetrating the soil surface, while their small overall diameter allows for high rotational speeds. This promotes optimal mixing and fine tilth, ideal for spring seedbed preparation. 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.



Hydraulic Depth Control

Field conditions constantly change depending on crop, season, and soil structure. To help you adapt, KUHN made continuous hydraulic depth control standard on all Optimizer L models. This allows you to change the working depth of the machine from the comfort of the tractor seat, saving time and effort. A convenient depth indicator is mounted to the frame with large numbers that are visible from the operator's seat.



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 seedbed preparation in the spring.

Technical specifications

	OPTIMER L 300	OPTIMER L 350	OPTIMER L 400	OPTIMER L 4000	OPTIMER L 5000	OPTIMER L 6000	OPTIMER L 7500
Minimum PTO power requirement	90 hp (66 kW)	105 hp (77 kW)	120 hp (88kW)	120 hp (84 kW)	150 hp (112 kW)	180 hp (133 kW)	225 hp (166 kW)
Maximum PTO power allowed	150 hp (110 kW)	175 hp (129 kW)	200 hp (147 kW)	240 hp (178 kW)	250 hp (188 kW)	300 hp (224 kW)	360 hp (265 kW)
Working width	9'10" (3.0 m)	11'6" (3.5 m)	13'1" (4.0 m)	13'1" (4.0 m)	16'5" (5.0 m)	19'8" (6.0 m)	24'7" (7.5 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	20" (510 mm)						
Number of discs	24	28	32		40	48	60
Working depth	1.2" - 4" (3 - 10 cm)						
Side deflectors	Left and right as standard						
Hitch type	Cat. 2, 3N, 3		Cat. 3N, 3	Cat. 3		Cat. 3/4N/4	
Machine weight approx.	3,946 lbs (1,790 kg)	4,586 lbs (2,080 kg)	5,181 lbs (2,350 kg)	9,700 lbs (4,400 kg)	10,880 lbs (4,935 kg)	12,346 lbs (5,600 kg)	13,700 lbs (6,200 kg)
Road lights and signaling	-			Standard			

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