

483 Chisel Pro



WIL-RICH®



Engineered to loosen soil, bury heavy trash, and properly size clods for a smoother field finish, the Wil-Rich 483 Chisel Pro is the ideal tool for today's high-yielding crops. Built with 24-inch (61 cm) concave razor blades and 1400-pound (635 kg) trip shanks, the 483 Chisel Pro gives the soil mixing of a ripper and the width of a chisel plow. Because it works at a maximum depth of 10 inches (25 cm), the 483 Chisel Pro requires less horsepower than a disc ripper, allowing for wider working widths and more productivity.



Two rows of double-mounted discs can be set for desired depth independent of the shanks. Concave razor blades are 24 inches (61 cm) in diameter and spaced 15 inches (38 cm) apart. The second rank of blades is offset from the first for effective spacing of 7½-inches (19 cm).



Four ranks of 1400-pound (635 kg) trips with on-edge chisel shanks give additional dragging and mixing after the discs. Sixty-inch (152 cm) spacing between shanks on each of the ranks allows for excellent trashflow through the tool. The overall 15-inch (38 cm) spacing aids in a smoother field than the typical wider shank spacing of disc rippers.

Because the 483 Chisel Pro requires less horsepower (20-30 HP/shank; 15-22 kW) to pull than disc rippers, it can be offered in wider working widths that cover more acres in less time. With no required daily maintenance and seasonal greasing on the disc hubs, you spend your time in the field instead of the shop.



The floating hitch on the 483 Chisel Pro provides exceptional depth control and ground following capability.

22½-inch (56 cm) walking tandems provide better flotation and easier transport.



Optional leveling attachments of a three-bar harrow, four-bar harrow, or three-bar harrow with hydraulic rolling basket with adjustable down pressure, leave a smooth field finish for spring seedbed preparation.

FEATURES

Main Frame	Under frame clearance: 32" (81 cm)
Wheels	Walking tandem wheels: 8-bolt 10x22.5" (25x57 cm) with 12R22.5x8.25 truck tires Caster wheels: 6-bolt 10" (25 cm) with 31x13.5-15 12-ply gauge wheels
Hitch	Floating hitch • Pull type • CAT IV & V
Discs	24" (61 cm) diameter serrated concave • C-spring mounted 18-degree cutting angle 7.5" (19 cm) nominal spacing
Shanks	Heavy-duty 1,400-lb. (635 kg) spring cushion c-shanks - 15" (38 cm) overall spacing Cushion trip mounted • 44° approach
Working depth	Discs: 6" (15 cm) maximum • Shanks: 10" (25 cm) maximum
Power requirements	20-30 HP (15-22 kW) per shank
Attachments	3-bar harrow • 4-bar harrow • 3-bar harrow/hydraulic basket

SPECIFICATIONS

Model	483-16	483-19	483-24	483-29	483-34
Working width	16 ft. 3 in. (5.0 m)	18 ft. 9 in. (5.7 m)	23 ft. 9 in. (7.2 m)	28 ft. 9 in. (8.76 m)	33 ft. 9 in. (10.3 m)
Transport width	17 ft. 6 in. (5.3 m)	20 ft. 0 in. (6.0 m)	20 ft. 0 in. (6.0 m)	20 ft. 0 in. (6.0 m)	20 ft. 0 in. (6.0 m)
Transport height	6 ft. 0 in. (1.8 m)	6 ft. 0 in. (1.8 m)	12 ft. 0 in. (3.7 m)	13 ft. 0 in. (4.0 m)	15 ft. 0 in. (4.6 m)
Transport length	Base / 3-Bar Harrow / 4-Bar Harrow / Harrow & Basket Combo 35 ft. 4 in. (10.8 m) / 38 ft. (11.5 m) / 39 ft. (11.9 m) / 41 ft. (12.5 m)				
No. of discs	24	32	40	48	56
No. of shanks	13	15	19	23	27
Power Req'd	240-360 HP (179-268 kW)	300-450 HP (223-336 kW)	380-570 HP (283-425 kW)	460-620+ HP (343-462+ kW)	540-620+ HP (403-462+ kW)
Approx. weight	15,469 lbs. (7,017 kg)	16,981 lbs. (7,702 kg)	27,157 lbs. (12,318 kg)	29,879 lbs. (13,553 kg)	33,103 lbs. (15,015 kg)
Working depth	10 in. (25 cm)				
Disc size	24 in. (61 cm)				
Disc Thickness	0.25 in. (6 mm)				
Disc spacing	7.5 in. (19 cm)				
Shank spacing	15 in. (38 cm)				



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