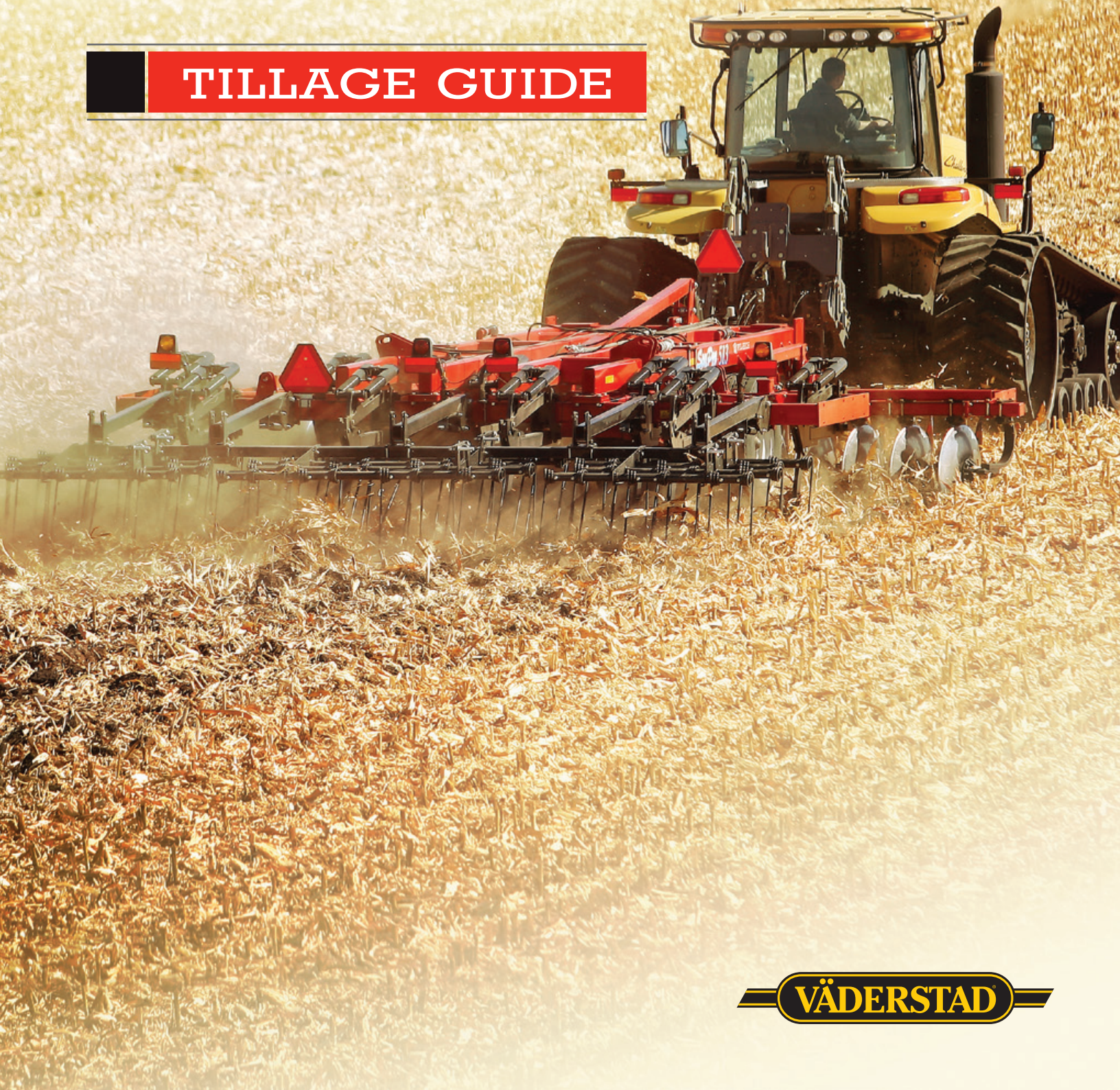




TILLAGE GUIDE





TILLAGE GUIDE

WHAT'S INSIDE

Wil-Rich: History of Innovation	3
Built For Your Operation.....	4
Soil Pro 513 (Primary Tillage).....	6
483 Chisel Pro (Primary Tillage).....	8
657 Disc Chisel (Primary Tillage).....	10
357 Inline Ripper (Primary Tillage).....	12
2500 Series Chisel Plow (Primary Tillage).....	14
Primary Tillage Attachments.....	17
Field Cultivators (Secondary Tillage)	18
Seedbed Finisher (Secondary Tillage)	24
Bedder Finisher (Secondary Tillage)	26
Secondary Tillage Attachments.....	28



WIL-RICH: HISTORY OF INNOVATION

Wil-Rich evolved from a small two-man shop making truck hoists to one of the industry leaders in farm tillage equipment. Ed Schleuter, a blacksmith from Lehr, ND, designed and built a truck hoist that could withstand the rigors of modern farming in the 1960s. A group of businessmen from Wahpeton, ND purchased this small upstart and named it Wil-Rich – from the names of Wilkin and Richland counties, where operations were based.

Since then, Wil-Rich has expanded and refined its product line throughout the years to currently offer a full line of primary and secondary tillage equipment such as cultivators, chisels, rippers, and combination tillage units.

In 2021, the Wil-Rich line of equipment and sister brands Wishek and Concord were purchased by Väderstad AB of Sweden. Väderstad's colorful history dates back to the early 60s, and has ever since been characterized by an entrepreneurial spirit, the creation of ingenious farm machinery, and a strong drive to rationalize farming methods. The company now known as Vaderstad Inc., will continue to innovate and provide the high-quality products and levels of service and support that the Wil-Rich name has been known for in the quest to be the world's leading partner for an outstanding emergence.

BUILT FOR YOUR OPERATION

Wil-Rich tillage equipment is built for the most demanding conditions. Our line of primary tillage tools tears through even the heaviest crop residue, while our secondary tillage implements prepare a seedbed that helps promote excellent germination, even emergence, higher yields, and greater profit!

Our engineers take equipment design from concept to field. Our philosophy of continuous improvement continues to lead the industry by producing the strongest, most advanced, and best implements. From the beginning, our machines have been developed with one goal in mind: to provide a proper environment for seed germination and root growth of your crops, leading to maximized yields.



WIL-RICH TRIP/SHANK ASSEMBLY



All Wil-Rich trip/shank assemblies are engineered for strength and durability. With on-edge shanks that have wider, zero maintenance pivots designed for the life of the machine and some of the highest trip pressures in the industry, these assemblies are the leaders among all categories of tillage equipment. Wil-Rich shanks have plenty of under-frame clearance and are mounted to the machines in a split-the-middle pattern to enhance residue flow through the implement!



HEAVIEST TILLAGE EQUIPMENT



Wil-Rich tillage equipment is built to be the heaviest in the industry and engineered to work in even the toughest field conditions. With a goal of creating conditions that help make the most of yield potential, our equipment is designed to restore nutrients to the soil after harvest and prepare an ideal seedbed during pre-plant operations.



EASY DEPTH CONTROL

With just a few turns of the crank on the single-point depth control, you can easily set the depth of your Wil-Rich tillage tool. The crank is located at the front of the machine for convenient access and is available on most tools in the Wil-Rich line.



FINISHING ATTACHMENTS

A full complement of finishing attachments is available for your Wil-Rich tillage equipment. Your primary tools can be equipped with attachments to help break down dirt clods and get your fields ready for winter. Finishing attachments for your secondary tillage tools help create a perfect seedbed.





SOILPRO 513

The SoilPro 513 Disc Ripper from Wil-Rich is designed to work in a variety of soil conditions. The SoilPro 513 performs primary tillage, leaving a smooth, uniform surface ideal for seedbed preparation.

The SoilPro 513 is available in cutting widths from 12½ to 26 feet (3.8 – 7.9 m). The SoilPro 513 industry-best, large-diameter, 28-inch (71 cm) disc blades on two-rank individual C-spring disc blade mounting bury and mix residue for quick decomposition. The 3,500-pound (1,588 kg) trip pressure ripper shanks penetrate even the toughest soil.



Hydraulic jack is standard.



385/65R 22.5 used truck tires are standard on walking beam axles.



Heavy-duty 4 x 8-inch (10 x 20 cm) frame adds additional weight to keep the tool in the ground and ripping through even the heaviest residue.



Individually mounted C-spring, 28-inch (71 cm) disc blades provide a split-the-middle tillage advantage.



Two ranks of shanks are 55 inches (145 cm) apart; the closest shanks are 48 inches (122 cm) apart on the rank, promoting excellent crop residue flow.

FEATURES

MAIN FRAME

4 x 8" (10 x 20 cm) tubular frame
 5 x 7" (13 x 18 cm) tubular hitch
 Level lift tongue
 Adjustable drawbar height

HYDRAULICS – RIGID UNITS

Two main lift cylinders 4½ x 12" (11 x 30 cm)
 Two disc lift cylinders 4 x 8" (10 x 20 cm)

HYDRAULICS – FOLDING UNITS

Two main lift cylinders 5 x 12" (13 x 30 cm)
 Two wing lift cylinders 4½ x 12" (11 x 30 cm)
 Two main disc lift cylinders 4 x 8" (10 x 20 cm)
 Two wing disc lift cylinders 3¾ x 8" (10 x 20 cm)
 Four fold cylinders 4 x 36" (10 x 91 cm)

HITCH

Visual gauge of relative disc depth
 Level lift hitch
 Fabricated Steel Cat. V tongue hitch for 2¾" (7 cm) diameter pin

JACK

Hydraulic hitch jack

WHEELS

385/65R 22.50/8-bolt new or used tires

AXLE

Walking tandem beam axles on main frames and wings

SHANK PARABOLIC

1¼" (3 cm) high-strength, abrasion-resistant steel with chromium carbide shin guards
 Spring reset shanks
 Two trip extension springs
 Trip height of 18" (46 cm)
 Working depth of 14" (36 cm) maximum
 3,500 lbs. (1,588 kg) max. trip pressure
 Shank spacing 24 or 30" (61 or 76 cm)
 Transport height clearance 12" (30 cm)

DISC

Smooth blades 28 x 5/16" (71 x .8 cm)
 19" (48 cm) blade spacing, 9.5" width (24 cm) effective cut
 Hydraulic depth control
 Individual disc blades
 C-spring mounted
 18-degree cutting angle

WORKING DEPTH

Shanks 0 to 14" (0 – 36 cm)
 Discs 0 to 8" (0 – 20 cm)

OPERATING SPEED

4 to 6 mph (6 – 10 kph)

HP (PTO)

5 shank, 300 – 400
 7 shank, 300 – 450
 9 shank, 350 – 450
 11 shank, 450 – 550
 13 shank, 500+

SAFETY EQUIPMENT

Safety chain
 Transport warning lights
 Mechanical transport locks
 Slow moving Vehicle sign

SOILPRO 513 SPECIFICATIONS

MODEL #	SHANK SPACING	CUTTING WIDTH	# OF SHANKS	# OF BLADES	TRANS. WIDTH	TRANS. HEIGHT	TRANS. LENGTH	APPROX. WEIGHT LBS.	APPROX. POWER REQ'D
Non-Fold Models									
5-30 SP 513	30" (76 cm)	12'6" (3.8 m)	5	18	16'2" (4.9 m)	7' (2.1 m)	33'5" (10.2 m)	17,180 (7,793 kg)	300-400 HP
7-24 SP 513	24" (60 cm)	14' (4.3 m)	7	18	16'2" (4.9 m)	7' (2.1 m)	33'5" (10.2 m)	18,061 (8,192 kg)	300-450 HP
9-24 SP 513	24" (60 cm)	18' (5.5 m)	9	24	21'3" (6.5 m)	7' (2.1 m)	33'5" (10.2 m)	21,143 (9,590 kg)	350-450 HP
Folding Models									
9-24 SP513	24" (60 cm)	18' (5.5 m)	9	24	15'9" (4.8 m)	11'10" (3.6 m)	33'5" (10.2 m)	22,567 (10,236 kg)	350-450 HP
11-24 SP 513	24" (60 cm)	22' (6.7 m)	11	30	19'3" (5.9 m)	13'8" (4.2 m)	33'5" (10.2 m)	32,280 (14,642 kg)	450-550 HP
13-24 SP513	24" (60 cm)	26' (7.9 m)	13	34	19'3" (5.9 m)	14'8" (4.5 m)	33'5" (10.2 m)	33,688 (15,281 kg)	500+ HP

*Adding harrows to a unit may increase the transport width and/or height of the unit.

*Approx weight: base wt + tire group





483 CHISEL PRO

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 pressure 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.

Four ranks of 1400-pound (635 kg) trips with on-edge chisel shanks give additional digging 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.



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 options for 2" (5 cm) & 2¾" (7 cm) diameter pins

DISCS

24" (61 cm) diameter serrated concave
C-spring mounted
18-degree cutting angle
7½" (19 cm) nominal spacing

SHANKS

Heavy-duty 1,400-lb. (635 kg) trips
15" (38 cm) overall spacing cushion trip mounted at 50° approach

WORKING DEPTH

Discs: 6" (15 cm) maximum
Shanks: 10" (25 cm) maximum

POWER REQUIREMENTS

20-30 HP per shank

ATTACHMENTS

3-bar harrow • 4-bar harrow • 3-bar harrow/hydraulic basket

483 CHISEL PRO SPECIFICATIONS

MODEL #	SHANK SPACING	CUTTING WIDTH	# OF SHANKS	# OF BLADES	TRANS. WIDTH	TRANS. HEIGHT	TRANS. LENGTH	APPROX. WEIGHT LBS.	APPROX. POWER REQ'D
Non-Fold Models									
16' Rigid	15" (38 cm)	16'3" (5 m)	13	24	17'6" (2.3 m)	6' (1.8 m)	35'4" (10.8 m)	15,469 (7,017 kg)	240-360 HP
19' Rigid	15" (38 cm)	18'9" (5.7 m)	15	32	20' (6 m)	6' (1.8 m)	35'4" (10.8 m)	16,981 (7,702 kg)	300-450 HP
Folding Models									
24' Rigid	15" (38 cm)	25' (7.6 m)	19	40	20' (6 m)	12' (3.7 m)	35'4" (10.8 m)	27,157 (12,318 kg)	380-570 HP
29' Rigid	15" (38 cm)	28'9" (8.8 m)	23	48	20' (6 m)	13' (4 m)	35'4" (10.8 m)	29,879 (13,553 kg)	460-620+ HP
34' Rigid	15" (38 cm)	33'9" (10.3 m)	27	56	20' (6 m)	15' (4.6 m)	35'4" (10.8 m)	33,103 (15,015 kg)	540-620+ HP

*Appox weight: (# of shanks x shank wt) + tire group weight + base wt



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).



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



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





657 DISC CHISEL

The Wil-Rich 657 Disc Chisel is ideally suited for the first tillage pass in high residue conditions. Coulter discs on the 657 are offset from shanks to allow shank assemblies to properly till and bury crop residue. This Split-the-Middle design offsets the coulters 7½ inches (19 cm) from the shanks to dislodge root balls and more effectively start the decomposition process. The combination of coulters in the front for sizing crop residue and careful shank placement around wheels minimizes plugging.



The 4-inch (10 cm) concave twisted shovels are designed to more efficiently bury and mix crop residue.



Coulters are indexed to shanks for a 7½-inch (19 cm) working pattern.

FEATURES

MAIN FRAME

4" x 6" x ¾" (10.1 x 15.2 m x 1 cm) tubular frame

WHEELS

Walking tandem wheels: 11L x 15, 12-ply tires on 15 x 8 6-bolt rims

HITCH

Cat. III, IV, or V tongue options for 1½" (3.8 cm), 2" (5 cm), or 2¾" (7 cm) diameter pins

SHANKS

Heavy duty 1,400 lb. (635 kg) spring cushion trips on 15" (38.1 cm) spacing at 50° approach

STRAIGHT CUTTER GANGS (OPTIONAL)

20" (51 cm) diameter x .197" (.5 cm) thick on 7½" (19 cm) spacing
Arbor bolt 1½" (4 cm) diameter
Visual gauge of relative cutter depth

DISC UNITS (OPTIONAL)

22" (56 cm) diameter x .27" (.7 cm) thick on 15" (38 cm) spacing
Gang cutting angle: 12 degrees
Visual gauge of relative disc depth

SPECIFICATIONS

Under frame clearance: 30" (76 cm)
Operating speed: 5 – 7 mph (8 – 11 kph)
HP (PTO) per foot: 15 – 20

SHANK WORKING DEPTH:

Chisel plow shanks: 10" (25 cm) maximum
Trip height 10" (25 cm)

Coulters or disc: 5" (14 cm) maximum

SAFETY EQUIPMENT

Safety chain Transport warning lights



Rigid hitch keeps the front and rear of the 657 DCR level.



Heavy-duty, 1,400-pound (635 kg) spring cushion trips stay true in the toughest soils.



Concave discs utilize a 6-bolt hub and are 22 inches (56 cm) in diameter – allowing for a maximum working depth of 5 inches (13 cm).



Optional single truck tires excel in wet conditions.



Front coulters can be hydraulically raised and lowered for varying residue conditions.



Frame strength and ballast are supported by large, 6 x 4 inch (15 x 10 cm) main frame.

657 DISC CHISEL SPECIFICATIONS

MODEL #	# OF BLADES		WORKING WIDTH	TRANSPORT		APPROX. WEIGHT LBS.	APPROX. POWER REQ'D
	STRAIGHT CUTTER GANG	CONCAVE DISC UNITS		WIDTH	HEIGHT		
RIGID							
657 DCR 9	14	8	8'9" (2.7 m)	13'5" (4.1 m)	5'8" (1.7 m)	7,771 (3,525 kg)	135-200 HP
657 DCR 11	18	10	11'3" (3.4 m)	13'5" (4.1 m)	5'8" (1.7 m)	8,680 (3,937 kg)	170-250 HP
657 DCR 13	22	12	13'9" (4.2 m)	13'5" (4.1 m)	5'8" (1.7 m)	8,901 (4,037 kg)	200-280 HP
657 DCR 15	26	14	16'3" (5 m)	16'5" (5 m)	5'8" (1.7 m)	9,743 (4,419 kg)	245-340 HP
FOLDING							
657 DCR 18	30	16	18'9" (5.7 m)	13'5" (4.1 m)	9'9" (3 m)	12,186 (5,527 kg)	280-380 HP
657 DCR 23	38	20	23'9" (7.2 m)	13'5" (4.1 m)	10'2" (3.1 m)	14,505 (6,579 kg)	355-400 HP
657 DCR 28	46	24	28'9" (8.8 m)	18'0" (5.5 m)	12'9" (3.9 m)	16,527 (7,497 kg)	430+ HP
657 DCR 33	54	28	33'9" (10.2 m)	18'0" (5.5 m)	15'3" (4.6 m)	18,545 (8,412 kg)	500+ HP
657 DCR 36	58	30	36'9" (11.2 m)	20'6" (6.2 m)	15'3" (4.6 m)	19,441 (8,818 kg)	550+ HP
657 DCR 39	62	32	38'9" (11.8 m)	20'6" (6.2 m)	16'6" (5 m)	20,342 (9,227 kg)	550+ HP

*Approx weight: (1400 lbs trips x shank selection) + base wt + disc group + Cat IV hitch wt





357 INLINE RIPPER

The Wil-Rich 357 Inline Ripper is ideal for heavy residue conditions. Built rugged, solid, and strong, the 357 Inline Ripper will penetrate even the hardest ground. The shanks on this field-proven design are available in rigid or spring reset options with parabolic, minimal, or low disturbance shanks.



Adjustable gauge wheels with eight settings ensure uniform working depth in all soil types and conditions.



Optional 20-inch (51 cm) spring-loaded coulters easily slice through some of the heaviest residue.



Massive 3,500 lb. (1.6 MT) twin spring reset trip assembly keeps shanks in the ground.



The box frame design of the 357 Inline Ripper provides strength to stand up to even the highest horsepower tractors.



Pull type hitch with hinged tongue is optional. Frames are 3-point adaptable for Cat II or Cat III.

FEATURES

MAIN FRAME

4" x 6" x 3/8" (10.1 x 15.2 m x 1 cm) tubular frame

WHEELS

Walking tandem wheels

GAUGE WHEELS

Quick adjust lock pin design with 20.5 x 10 10-ply tires

HITCH

3-Point Hitch, 12-Shank Pull Type unit utilizes a Cat. IV tongue for 2" (5 cm) diameter pins

SHANKS

Available with 4, 5, 6, 7, 8, and 12 shanks
 Spacing: 30" (76 cm)
 3,500 lb. (1.6 t) twin spring reset trip assembly
 Optional 12" (30.5 cm) shank staggering bracket

SPECIFICATIONS

Under frame clearance: 35" (89 cm)
 Operating speed: 4½ – 6 mph (7 – 9 kph)
 HP (PTO) per shank: 35 – 50 HP

SHANK WORKING DEPTH

Parabolic 16" (41 cm) maximum
 Low disturbance 16" (41 cm) maximum
 Minimal disturbance 16" (41 cm) maximum
 Trip height 16" (41 cm) maximum
 Coulters 6" (15 cm) maximum

SAFETY EQUIPMENT

Transport warning lights
 Gauge wheels

357 INLINE RIPPER SPECIFICATIONS

MODEL #	SHANK SPACING	WORKING WIDTH	SHANKS NEEDED	TRANSPORT WIDTH	TRANSPORT HEIGHT	APPROX. WEIGHT LBS.
3-Point Mounted Rigid						
3-5 3-Pt. 30	30" (76 cm)	12.5' (3.8 m)	5	10'10" (3.3 m)	-	3,060 (1,388 kg)
5 3-Pt. 30	30" (76 cm)	12.5' (3.8 m)	5	10'10" (3.3 m)	-	3,031 (1,375 kg)
5-7 3-Pt. 30	30" (76 cm)	17.5' (5.3 m)	7	16'2" (4.9 m)	-	4,422 (2,006 kg)
4 3-Pt. 30	30" (76 cm)	10.0' (3 m)	4	10'10" (3.3 m)	-	2,677 (1,214 kg)
4-6 3-Pt. 30	30" (76 cm)	15.0' (4.6 m)	6	14'4" (4.4 m)	-	3,723 (1,689 kg)
8 3-Pt. 30	30" (76 cm)	20.0' (6.1 m)	8	20'2" (6.1 m)	-	4,740 (2,150 kg)
Folding Models (with hydraulic fold cylinders and hoses)						
8 3-Pt. 30	30" (76 cm)	20.0' (6.1 m)	8	12'0" (3.7 m)	11'0" (3.4 m)	5,507 (2,498 kg)
Folding Over Models (with pull type hitch, 6 hydraulic gauge wheels, hydraulic fold cylinders and hoses)						
12 Pull 30	30" (76 cm)	30.0' (9.1 m)	12	16'5" (4.6 m)	15'0" (4.6 m)	11,186 (5,074 kg)

*Appox weight: Base wt + (# of shanks x greaseless spring shank holder) + (# of shanks x parabolic shank) + 7" wing cast points





2500 SERIES CHISEL PLOW

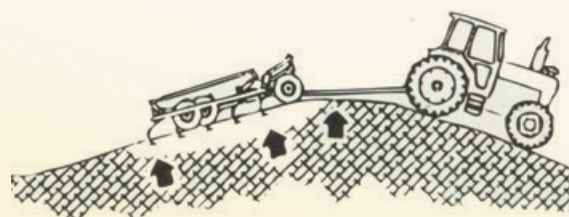
The 2500 Series Chisel Plow from Wil-Rich integrates a deeper frame front to rear in a refined design, compared to its predecessor. The deep frame utilizes four ranks to improve the flow of heavy residue from today's higher yielding crops. The 2500 Series not only utilizes a deep frame, but also, $\frac{3}{8}$ " (9 mm) thick steel for even more strength. This makes it one of the strongest tillage implements on the market.

The Wil-Rich 2500 Series Chisel Plow is available in 12 or 15-inch (30.5 or 38.1 cm) shank spacing and with trip pressure options of 650 lbs. (295 kg) or 1,000 lbs. (454 kg). Select sizes are also available with either a level lift or floating hitch. This allows it to be built to accommodate the specific needs of your operation.

LEVEL LIFT AND FLOATING HITCH

Level lift hitches are designed to keep the unit level during field operation and transport. The operator can change working depth while maintaining consistent working depth from the front to the rear of the unit.

The floating hitch pivots between the tractor and the main frame. This pivot point allows the unit to follow the contour of the ground. The front castering gauge wheels are mechanically synchronized with the rear axle, allowing the unit to maintain level working depth from front to rear.



Floating Hitch



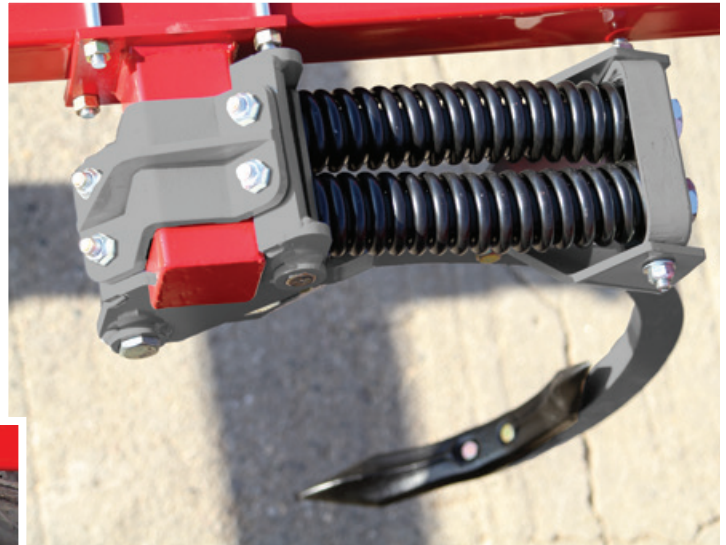
Hydraulic casting gauge wheels are standard on floating hitch models, and ratchet adjust casting gauge wheels are standard on 31-foot (9.45 m) and larger wings.



12R22.5 x 8.25 tires on 8-bolt hubs are used on all in-frame walking tandems to aid in wet working conditions and for increased reliability during transport.



The 2500 Series Chisel Plow has a number of point options.



The 1,000 lbs. (453.6 kg) compression spring trip assemblies utilizes Wil-Rich's legendary on-edge shanks with wider, zero maintenance pivots that are designed for the life of the machine.



The 650 lbs. (295 kg) extension spring trip assemblies of the 2500 series Chisel Plow are built to tackle the toughest soils.



The deep frame is 140 inches (356 cm) front to back, providing superior trash flow for today's higher residue crops.



The 2500 Series Chisel Plow folds to a compact transport package to easily move to the next field.



Hydraulics on the Wil-Rich 2500 Series Chisel Plow are a 10-inch (25.4 cm) stroke Prince wing fold cylinder that varies the bore size to accommodate lift circuit phasing.

FEATURES

MAIN FRAME

13' (4 m) main frame
 4-bar welded frame
 4 x 4" (10.2 x 10.2 cm) tubular frame
 140" (355.6 cm) front to back
 Over-center folding wings

TRIP/SHANK OPTIONS

650-lbs. (295 kg) extension spring trip assemblies with 2"x1¼"x32" (5.1x3.2x81.3 cm) shank at 54° approach
 1,000-lbs. (454 kg) compression spring trip assemblies with 1¼"x2"x30" (3.2x5.1x76.2 cm) on-edge shank at 50° approach

SHANK SPACING

12" (30.5 cm) or 15" (38.1 cm) spacing

HYDRAULICS

Single-point depth control
 Two main lift cylinders
 One wing transport fold cylinder on 3' (0.91 m) and 6' (1.83 m) wing models
 Two wing transport fold cylinders on 9' (2.7 m) and 12' (3.7 m) wing models

GAUGE WHEELS

Hydraulically controlled on floating hitch units (31 x 13.5 – 15)
 Ratchet adjust on level lift units (9.5L x 15)



SAFETY EQUIPMENT

Safety chain
 Transport warning light package

HITCH

Cat. IV tongue for 2" (5 cm) diameter pin for 2530 series or Cat. V tongue for 2¾" (7cm) diameter pin for 2550 series

CHISEL PLOW 2500 SERIES SPECIFICATIONS

MODEL #	WORKING WIDTH 12" (30.5 cm)	WORKING WIDTH 15" (38.1 cm)	NO. OF SHANKS 12"/15" (30.5/38 cm)	INNER WING	APPROX. TRANSPORT WIDTH	APPROX. TRANSPORT HEIGHT	APPROX. WEIGHT (LBS.)	
2510 Series - Rigid Model - with tandem axle (Level Lift Hitch)								
2510 CPR 13	13' (4 m)	12'6" (3.8 m)	13/10	N/A	13'6" (4.1 m)	6'8" (2.1 m)	5,540 (2,513 kg)	
2510 CPR 13-15	15' (4.6 m)	15' (4.6 m)	15/12	N/A	14'8" (4.5 m)	6'8" (2.1 m)	5,817 (2,639 kg)	
2510 CPR 13-17	17' (5.2 m)	17'6" (5.3 m)	17/14	N/A	17'1" (5.2 m)	6'8" (2.1 m)	6,202 (2,813 kg)	
2530 Series - Folding Model with 3-foot (.9 m) wings and tandem axle (Level Lift Hitch)								
2530 CPW 19	19' (5.8 m)	N/A	19/-	3' (.9 m)	14'1" (4.3 m)	9'9" (3 m)	7,393 (3,353 kg)	
2530 CPW 19-21	21' (6.4 m)	20' (6.1 m)	21/16	3' (.9 m)	14'1" (4.3 m)	9'11" (3 m)	7,671 (3,480 kg)	
2530 CPW 19-23	23' (7 m)	22'6" (6.9 m)	23/18	3' (.9 m)	14'1" (4.3 m)	10'1" (3.1 m)	8,055 (3,654 kg)	
2530 Series - Folding Model with 6-foot wings (2 m) and tandem axle (Level Lift Hitch)								
2530 CPW 25	25' (7.6 m)	25' (7.6 m)	25/20	6' (1.8 m)	14'1" (4.3 m)	11'1" (3.4 m)	9,810 (4,450 kg)	
2530 CPW 25-27	27' (8.2 m)	27'6" (8.4 m)	27/22	6' (1.8 m)	14'1" (4.3 m)	11'5" (3.5 m)	10,088 (4,576 kg)	
2530 CPW 25-29	29' (8.8 m)	30' (9.1 m)	29/24	6' (1.8 m)	14'1" (4.3 m)	11'8" (3.6 m)	10,472 (4,750 kg)	
MODEL #	WORKING WIDTH 12" (30.5 cm)	WORKING WIDTH 15"	NO. OF SHANKS 12"/15" (30.5/38 cm)	INNER WING	APPROX. TRANSPORT WIDTH	APPROX. TRANSPORT HEIGHT	APPROX. WEIGHT (LBS.)	
							LEVEL LIFT HITCH	FLOATING LIFT HITCH
2530 Series - Folding Model with 9-foot (3 m) wings and tandem axle (Level Lift or Floating Hitch)								
2530 CPW 31	31' (9.4 m)	30' (9.1 m)	31/24	9'/0' (2.7 m/0 m)	19'2" (5.8 m)	12'6" (3.8 m)	15,311 (6,945 kg)	17,004 (7,713 kg)
2530 CPW31-33	33' (10 m)	32'6" (10 m)	33/26	9'/0' (2.7 m/0 m)	19'2" (5.8 m)	13'6" (4.1 m)	15,588 (7,071 kg)	17,281 (7,839 kg)
2530 CPW 31-35	35' (11 m)	35' (11 m)	35/28	9'/0' (2.7 m/0 m)	19'2" (5.8 m)	14'6" (4.4 m)	15,973 (7,245 kg)	17,666 (8,013 kg)
2530 CPW 31-37	37' (11.3 m)	37'6" (11.4 m)	37/30	9'/3' (2.7 m/.9 m)	19'2" (5.8 m)	12'6" (3.8 m)	17,249 (7,824 kg)	18,942 (8,592 kg)
2530 CPW 31-39	39' (11.9 m)	40' (12.2 m)	39/32	9'/3' (2.7 m/.9 m)	19'2" (5.8 m)	12'6" (3.8 m)	17,526 (7,950 kg)	19,219 (8,718 kg)
2530 CPW 31-41	41' (12.5 m)	42'6" (13 m)	41/34	9'/3' (2.7 m/.9 m)	19'2" (5.8 m)	12'6" (3.8 m)	17,911 (8,124 kg)	19,604 (8,892 kg)
2530 Series - Folding Model with 12-foot (4 m) wings and tandem axle (Level Lift or Floating Hitch)								
2530 CPW 37	37' (11.3 m)	37'6" (11.4 m)	37/30	12'/0' (3.7 m/.9 m)	19'2" (5.8 m)	15'6" (4.7 m)	16,557 (7,510 kg)	18,250 (8,278 kg)
2530 CPW 37-39	39' (11.9 m)	40' (12.2 m)	39/32	12'/0' (3.7 m/.9 m)	19'2" (5.8 m)	16'6" (5 m)	16,835 (7,636 kg)	18,528 (8,404 kg)
2530 CPW 37-43	43' (13.1 m)	42'6" (13 m)	43/34	12'/3' (3.7 m/.9 m)	19'2" (5.8 m)	16'6" (5 m)	18,545 (8,412 kg)	20,238 (9,180 kg)
2530 CPW 37-45	45' (13.7 m)	45' (13.7 m)	45/36	12'/3' (3.7 m/.9 m)	19'2" (5.8 m)	16'6" (5 m)	18,822 (8,538 kg)	20,515 (9,305 kg)
2530 CPW 37-47	47' (14.3 m)	47'6" (14.5 m)	47/38	12'/3' (3.7 m/.9 m)	19'2" (5.8 m)	16'6" (5 m)	19,206 (8,712 kg)	20,899 (9,480 kg)
MODEL #	WORKING WIDTH 12" (30.5 cm)	WORKING WIDTH 15" (38.1 cm)	NO. OF SHANKS 12"/15" (30.5/38 cm)	INNER WING	APPROX. TRANSPORT WIDTH	APPROX. TRANSPORT HEIGHT	APPROX. WEIGHT (LBS.)	
2550 Series - Folding Model with 6-foot (2 m) wings and tandem axle (Floating Hitch)								
2550 CPW 49	49' (15 m)	N/A	49/N/A	12'/6' (3.7 m/1.8 m)	19'2" (5.8 m)	17'4" (5.3 m)	26,825 (12,168 kg)	
2550 CPW 49-51	51' (15.5 m)	50' (15.2 m)	51/40	12'/6' (3.7 m/1.8 m)	19'2" (5.8 m)	17'4" (5.3 m)	27,102 (12,293 kg)	
2550 Series - Folding Model with 9-foot (3 m) wings and tandem axle (Floating Hitch)								
2550 CPW 55	55' (16.8 m)	55' (16.8 m)	55/44	12'/9' (3.7 m/2.7 m)	19'2" (5.8 m)	17'4" (5.3 m)	27,919 (12,664 kg)	
2550 CPW 55-59	59' (18 m)	60' (18.3 m)	59/48	12'/9' (3.7 m/2.7 m)	19'2" (5.8 m)	17'4" (5.3 m)	28,581 (12,964 kg)	

*Approx. weight: base wt + 12" shank spring (# of shanks x 650 lb. extension springs)



PRIMARY TILLAGE ATTACHMENTS

Wil-Rich offers a variety of finishing attachments for our full line of primary tillage tools. These attachments are not an afterthought; they are designed to work with the primary tool to leave the desired field finish.

2-Bar Coil Tine Harrow with Rolling Basket

The 2-bar Coil Tine Harrow with flat bar rolling basket is designed with 12 inches (30 cm) between tooth bars. This attachment has five adjustments for tooth angle. The double tine tooth bar is $\frac{5}{8}$ inch (.2 cm) in diameter with 26-inch-long (66 cm) teeth. The basket has eight blades with $\frac{1}{4}$ x $1\frac{1}{4}$ -inch-wide (.6 x 3 cm) steel. The basket is 13 inches (33 cm) in diameter.



3- or 4-Bar Coil Tine Harrow

Another optional finishing attachment is the 3- or 4-bar tubular harrow. It features five adjustments for tooth angle. These angle adjustments allow the user to set the aggressiveness of the harrow to the ground conditions and amount of residue on the soil surface. The tines are $\frac{5}{8}$ inches (.2 cm) in diameter and 26 or 30 inches (66 or 76 cm) long, depending on the tool they are attached to.



5-Bar Spike Tooth Harrow

Five bars of $\frac{3}{4}$ -inch-square (.2 cm) x 11-inch-long (28 cm) teeth level residue and reduce clod size.



FIELD CULTIVATORS

Wil-Rich field cultivators have a number of common features.

THE XL² AND QX² FEATURE:

- Hydraulic gauge wheels
- Wil-Rich's heavy-duty shanks with single or twin spring assemblies
- Proven Wil-Rich Split-the-Middle design for better trash flow through the tool and lighter draft
- Optional rear hitch for towing implements such as the rolling packer
- 24-inch (61 cm) under-frame clearance
- Rear sixth bar for added strength and flexibility when attaching rear finishing attachments
- Standard walking tandems on all frames and wings
- Full complement of optional rear finishing attachments
- Optional 31 x 13.5 x 15 flotation tires



The Wil-Rich Split-the-Middle shank pattern is configured to more thoroughly work the ground. The shanks on each rank work in the middle of the untilled area left by the preceding shanks. The Split-the-Middle shank pattern ensures that the soil is tilled across the width of the machine. The pattern also:

- Improves seedbed consistency
- Decreases plugging
- Better incorporates fertilizer and chemicals
- Eliminates residue windrowing
- Increases sweep life because wear is more even

FIELD CULTIVATORS **XL²** AND **QX²**



A full complement of finishing harrow attachments is available, including rolling baskets with a hydraulic basket lift option.



A heavy-duty rear implement hitch is optional for your towing requirements. Other options for the rear hitch include a hinged or rigid tongue, a hydraulic extension package, and an electrical extension package.



Field cultivators have a rear sixth bar for additional frame strength and more flexibility when mounting finishing attachments.



The deep 5-bar frame improves trash flow through the cultivator to maximize tillage and yield.



The legendary Wil-Rich shank is designed for the life of the implement. Available in 150 (68 kg) and 300-pound (136 kg) trip assembly options, Wil-Rich cultivators are the right choice for your operation.

FIELD CULTIVATORS

Wil-Rich cultivators are the industry leaders for strength and performance. Designed for the demands of today's agriculture, Wil-Rich focuses on its customers – designing tillage tools to meet farmers' requirements.



XL² FIELD CULTIVATOR

The field-proven and time-tested level lift hitch system of the XL² allows for weight transfer to the tractor. Ideal for level fields, the XL² creates a seedbed that is planter ready!



Walking tandems are standard on all main frames and 7-foot (2.1 m) or larger wings. Tire options include 11L x 15 tires or 31 x 13.5 x 15 flotation tires. All units 30 feet (9.1 m) and larger feature 12-ply tires on the main frame. All 5-section units feature highway service tires.



Standard hydraulic gauge wheels on XL² wings maintain levelness throughout all working depths.





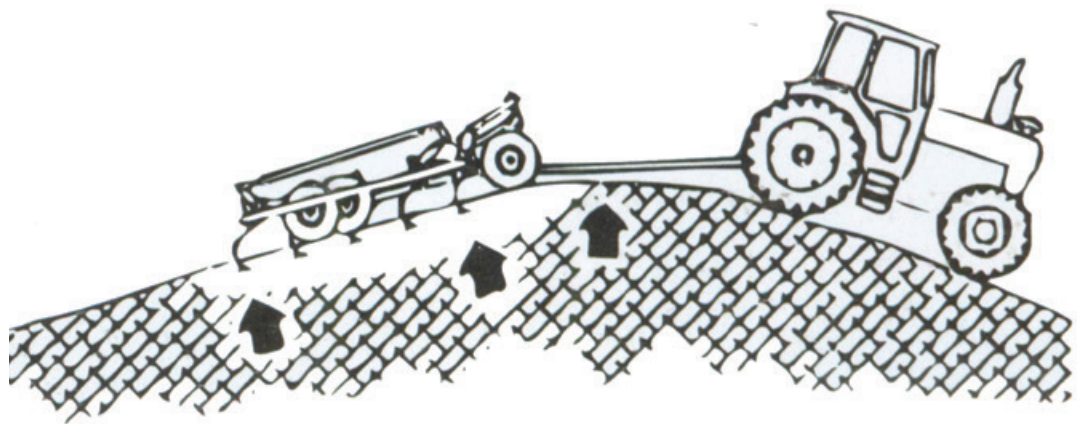
QX² FIELD CULTIVATOR



Hydraulic front casting wheels on the main frame of the QX² are equipped with a wheel damper kit for stable transport assistance.



A weight transfer kit is available for the QX² and is standard on units with 5- and 6-foot (1.5 and 1.8 m) outer wings, as well as 5-section units. The kit is optional on all other models. This kit puts weight on the floating hitch and the front gauge wheels to create more stability during transport.



The Wil-Rich QX² field cultivator is equipped with a floating hitch to provide accurate depth control in uneven terrain. The QX² also utilizes optional 31 x 13.5 x 15 flotation tires to enhance flotation in all field conditions.



XL² AND QX² **FIELD CULTIVATORS**

FRAME

11' (3.4 m) main frame
13' (4 m) main frame
6-bar frame
35" (90 cm) between ranks
140" (3.6 m) front to rear
Over-center fold wings
Level lift hitch (XL²)
Floating hitch (QX²)

HITCH

11' (3.4 m) frame – Cat. III tongue for 1½" (4 cm) diameter pin with clevis adaptor for 1¼" (3 cm) pin.
13' (4 m) frame – Cat. IV tongue for 2" (5 cm) diameter pin
QX² – dual cat hitch for use with 2" (5 cm) pin

AXLES – MAIN FRAMES

Walking tandems
6-bolt hubs with 2" (5 cm) spindles (main frames)

AXLES – WINGS

Walking tandem
6-bolt hubs with 2" (5 cm) spindles

EDGE FORM C-SHANK

Single spring – 150 lbs. (68 kg) trip pressure
Twin spring – 300 lbs. (136 kg) trip pressure
Shanks on 7" (18 cm) spacing

HYDRAULICS – 11' (3.4 m) XL²

2 main lift cylinders on 19' (5.8 m) through 22' (6.7 m)
4 main lift cylinders on 25' (7.6 m) through 40' (12.2 m)
Stop collar depth control
2 wing lift cylinders on 4' (1.2 m) and 7' (2.1 m) wings
4 wing lift cylinders on 9'4" (2.8 m) wings

HYDRAULICS – 13' (4 m) XL² and QX²

4 main lift cylinders
Stop collar depth control
2 wing lift cylinders on 7' (2.1 m) wings
4 wing lift cylinders on 9'4" (2.8 m) and 11'8" (3.6 m) wings

GAUGE WHEELS

Crank adjust side-mount gauge wheels on 4' (1.2 m) wings and other models with outer stub wings
XL² – hydraulic front-mount castering gauge wheels on 9'4" (2.8 m) and 11'8" (3.6 m) wings
Optional manual or hydraulic gauge wheels on 5' (1.5 m) and 6' (1.8 m) outer stubs

FEATURES

Visual gauge of relative depth
Screw jack
Safety chain
Transport warning lights

XL² AND QX² **5-SECTION FIELD CULTIVATORS**

FRAME

13' (4 m) main frame
6-bar frame
35" (90 cm) between ranks
140" (3.6 m) front to rear
Level lift hitch (XL²)
Floating hitch (QX²)

HITCH

Cat. IV tongue for 2" (5 cm) diameter pin

HYDRAULICS

6 main lift cylinders
Stop collar depth control
2 wing lift cylinders per wing

EDGE FORM C-SHANK

Single spring – 150 lbs. (68 kg) trip pressure
Twin spring – 300 lbs. (136 kg) trip pressure

EDGE FORM C-SHANK (cont)

Shanks on 7" (17.8 cm) spacing

GAUGE WHEELS

Hydraulic front-mount castering gauge wheels

AXLES – MAIN FRAMES

Walking tandems
8-bolt hubs with 2½" (6 cm) spindles

AXLES – WINGS

Walking tandems
6-bolt hubs with 2" (5 cm) spindles

FEATURES

Visual gauge of relative depth
Screw jack
Safety chain
Transport warning lights

FIELD CULTIVATORS **XL²** AND **QX²**

XL² AND QX² FIELD CULTIVATOR SPECIFICATIONS

XL² (Level Lift Hitch Only)									
MODEL #	CUT WIDTH	# OF SHANKS	INNER WING	OUTER WING	# OF TIRES	TRANSPORT WIDTH	TRANSPORT HEIGHT	APPROX. WEIGHT LBS.	APPROX. POWER REQ'D
11XL2 19-22	21'7" (6.6 m)	37	4'0" (1.2 m)	4'0" (1.2 m)	6	16'1" (4.9 m)	8'7" (2.6 m)	6,510 (2,953 kg)	155-200 HP
11XL2 25	25'1" (7.6 m)	43	7'0" (2.1 m)	7'0" (2.1 m)	8	16'1" (4.9 m)	10'5" (3.2 m)	7,410 (3,361 kg)	175-225 HP
11XL2 25-27	27'5" (8.4 m)	47	7'0" (2.1 m)	7'0" (2.1 m)	8	16'1" (4.9 m)	11'7" (3.5 m)	8,952 (4,061 kg)	193-245 HP
11XL2 30-32	32'1" (6.4 m)	55	9'4" (2.8 m)	9'4" (2.8 m)	10	16'1" (4.9 m)	13'10" (4.2 m)	11,374 (5,159 kg)	225-290 HP
11XL2 30-39	39'1" (11.9 m)	67	9'4" (2.8 m)	9'4" (2.8 m)	12	16'1" (4.9 m)	12'9" (3.9 m)	13,346 (6,054 kg)	275-350 HP
XL² (Level Lift Hitch) QX² (Floating Hitch)									
MODEL #	CUT WIDTH	# OF SHANKS	INNER WING	OUTER WING	# OF TIRES (XL2/QX2)	TRANSPORT WIDTH	TRANSPORT HEIGHT	APPROX. WEIGHT LBS. XL ² / QX ²	APPROX. HP REQUIREMENT
13XL2/QX2 32	32'1" (6.4 m)	55	9'4" (2.8 m)	-	10/12	18'5" (5.6 m)	12'9" (3.9 m)	12,105 / 13,016 (5,490 / 5,904 kg)	225-290 HP
13/QX2 32-42	42'7" (13 m)	73	9'4" (2.8 m)	5' 0" (1.5 m)	12/14	18'5" (5.6 m)	13'5" (4.1 m)	14,239 / 15,279 (6,459 / 6,930 kg)	245-375 HP
13/QX2 32-45	44'11" (13.7 m)	77	9'4" (2.8 m)	6' 0" (1.8 m)	12/14	18'5" (5.6 m)	13'5" (4.1 m)	14,489 / 15,529 (6,572 / 7,044 kg)	315-405 HP
13XL2/QX2 37	36'9" (11.2 m)	63	11'8" (3.6 m)	-	10/12	18'5" (5.6 m)	14'11" (4.5 m)	12,887 / 13,870 (5,845 / 6,291 kg)	260-335 HP
13XL2 37-42	42'7" (13 m)	73	11'8" (3.6 m)	-	10/12	18'5" (5.6 m)	15'6" (4.7 m)	14,598 / 15,428 (6,622 / 6,998 kg)	295-375 HP
13/QX2 37-50	49'7" (15.1 m)	85	11'8" (3.6 m)	6' 0" (1.8 m)	12/14	18'5" (5.6 m)	15'6" (4.7 m)	15,339 / 16,299 (6,958 / 7,393 kg)	350-450 HP
13XL2/QX2 46-50	50'9" (15.5 m)	87	9'4" (2.8 m)	7'0" (2.1 m)	16/18	18'5" (5.6 m)	13'6" (4.1 m)	19,479 / 20,140 (8,836 / 9,135 kg)	350-450 HP
13XL2/QX2 55	55'5" (16.9 m)	95	11'8" (3.6 m)	9'4" (2.8 m)	16/18	18'5" (5.6 m)	15'6" (4.7 m)	20,537 / 21,279 (9,315 / 9,652 kg)	385-495 HP
13XL2/QX2 55-60	60'1" (18.3 m)	103	11'8" (3.6 m)	9'4" (2.8 m)	16/18	18'5" (5.6 m)	15'6" (4.7 m)	20,974 / 21,715 (9,514 / 9,850 kg)	425-540 HP

*Approx weight: (# of shanks x shank wt) + tire group weight + base wt



Single spring and twin spring options with 7-inch spacing are available on the XL² and QX².



5-section QX² and XL² field cultivators have 13-foot 6-bar frames.



SEEDBED FINISHER

The Wil-Rich 1400 Seedbed Finisher is the perfect tool for creating a seedbed in the Mississippi Delta. This do-all machine penetrates, mixes, smooths, and firms the ground, preparing your fields for even emergence of delicate crops.

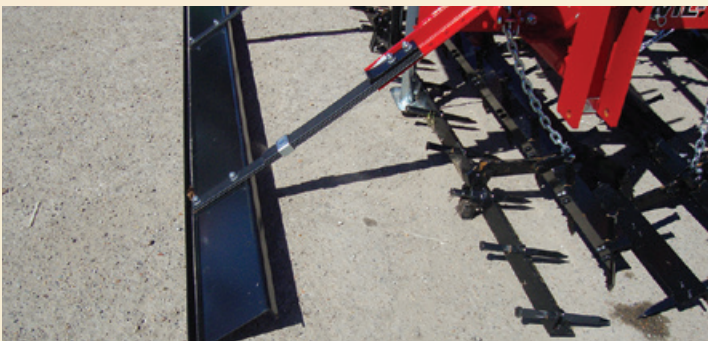
By preparing the soil correctly, a planter can run right behind the Wil-Rich 1400 Seedbed Finisher, preserving moisture and extending the planting window. Built for both raised seedbeds and flat or rolling ground, the Wil-Rich 1400 Seedbed Finisher features the heaviest cutter reel to penetrate the ground.



Shanks on the Wil-Rich 1400 Seedbed Finisher penetrate the ground to break up the soil. The shank works well on flat ground.



The cutting reel pulverizes the ground to mix soil and incorporate chemical accurately at the required depth. This balanced and heavy cutter has self-aligning bearings.



The rear leveling board firms the ground for an ideal seedbed.



Gauge wheels control the depth of the Wil-Rich 1400 Seedbed Finisher in rolling ground.

FEATURES

FRAME

25 – 39' (7.6 – 12 m) working width
 Adjustable wing hinges
 Heavy duty 7 x 7" (17.8 x 17.8 cm) and
 6 x 6" (15.24 x 15.24 cm) frame
 4'6" (1.4 m) ground transport axles tube supported
 by large, lubricated mounts
 Leveling crank with lube fittings and
 thrust bearings

WHEELS

Four dual walking wheels
 11L x 15 12-ply on 15 x 8 6-bolt rims

HITCH

Pull Type 8-row: Reversible for straight or hammer strap
 type drawbars
 Pull Type 12-Row: Cat. IV tongue for 2" (5 cm) diameter
 pin
 Mounted 8-Row: 3-pt. hitch adjustable to Cat. II or III, or
 quick attach coupler
 Mounted 12-Row: 3-pt. Hitch adjustable to Cat. III

HYDRAULICS

2 main lift cylinders
 2 wing fold cylinders
 Complete with hose and fittings

CUTTER WHEEL

5 spiral cutter bars per reel
 $\frac{3}{8}$ x 4" (1 x 10.4 cm) cutter bar with plow
 share steel
 Triple lip sealed bearings with lube fitting
 Lube fitting guard protects from
 dirt and residue

FEATURES

Screw jack
 Safety chain
 Transport warning lights



The spike harrow drags the soil and breaks up clods to smooth the ground.



Bearing guard protects bearing from debris.

SEEDBED FINISHER SPECIFICATIONS

MODEL #	WORKING WIDTH	REELS		TRANSPORT		WEIGHT (LBS.)
		CENTER	WING	WIDTH	HEIGHT	
8 Row - Non-folding with 36" to 40" (91.3 to 101.6 cm) Row Spacing						
1400/8 Row	25'8" (7.8 m)	-	-	16'6" (5 m)	9'6" (3 m)	9,706 (4,403 kg)
12 Row - Folding with 30" (76.2 cm) Row Spacing						
1400/12 Row	29'3" (9 m)	2/7" (2 m)	2/7" (2 m)	19'6" (6 m)	11'7" (3.5 m)	7,679 (3,483 kg)
12 Row - Folding with 40" (101.6 cm) Row Spacing						
1400/12 Row	39'3" (12 m)	2/9" (2.75 m)	2/9" (2.75 m)	25' (7.6 m)	13'11" (4.25 m)	9,995 (4,534 kg)
8 Row - Folding with 36"-40" (91.3 to 101.6 cm) Row Spacing - 3-point mount						
1403/8 Row	25'10" (8 m)	2/6" (2 m)	2/6" (2 m)	17'9" (5.4 m)	9'6" (3 m)	4,564 (2,070 kg)
12 Row - Folding with 40" (101.6 cm) Row Spacing - 3-point mount						
1403/12 Row	39'3" (12 m)	2/9" (2.75 m)	2/9" (2.75 m)	20'7" (6.3 m)	7'10" (2.4 m)	7,679 (3,483 kg)

*Approx weight: base wt + leveling screw option wt





BEDDER FINISHER

The Wil-Rich 1500 Series Bedder Finisher is the perfect tool for creating a finished and conditioned raised bed. The Bedder Finisher penetrates the ground to improve irrigation and drainage by forming a raised bed and shaping irrigation and drainage furrows in a single pass. This machine mixes, smooths, and firms the ground, preparing your fields for even emergence of crops. As a one-pass preparation tool, the Wil-Rich 1500 Series Bedder Finisher saves time, fuel, and labor costs by combining several field operations.

The heart of the 1500 Series is the 5-bar cutter reel. The spiral design is made with $\frac{3}{8}$ x 4 $\frac{1}{8}$ " plow share steel to penetrate the ground up to four inches, breaking up clods, incorporating chemicals, and leveling the top of the seedbed. Self-aligning bearings on the cutter reel are triple lip sealed with a guard to protect from dirt and residue.

The 12-row 1500 Series Bedder Finisher has shanks with optional furrow shovels located in front of and behind the cutter reel for a clean and well-shaped furrow. The shanks can be adjusted to both align between the rows or one in between and one on the row to work existing beds with a sweep.

The 1500 Series features double conditioning baskets with a flat bar basket in the front and round bar basket in the rear to reduce clod size, as well as level and firm the soil to optimize the seedbed for more even germination and emergence.



Above: The Wil-Rich 1500 Series Bedder Finisher has four wing fold cylinders and folds to 20'5" ft for easy transport.

FEATURES

FRAME

3 x 7" heavy duty toolbar

HITCH

3-point: Cat. 3, 3N, or 4N

HYDRAULICS

4 wing fold cylinders

CUTTER WHEEL

5 spiral cutter bars per reel

3/8 x 4" (1 x 10.4 cm) cutter bar with plow share steel

Triple lip sealed bearings with lube fitting

Lube fitting guard protects from dirt and residue

OPTIONS

Gauge wheels

CONDITIONING BASKET

Front: 8 1/4" x 1 1/4" flat bars

11" diameter

Rear: 10-.84" roundbars

13.8" diameter

CUTTER REEL

5 cutter bars per reel

Spiral cutter bar: 3/8 x 4"

plow share steel

Triple lip sealed bearings

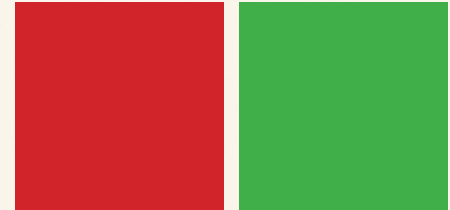
with lube fitting

PARKING STANDS ARE STANDARD EQUIPMENT

SAFETY EQUIPMENT

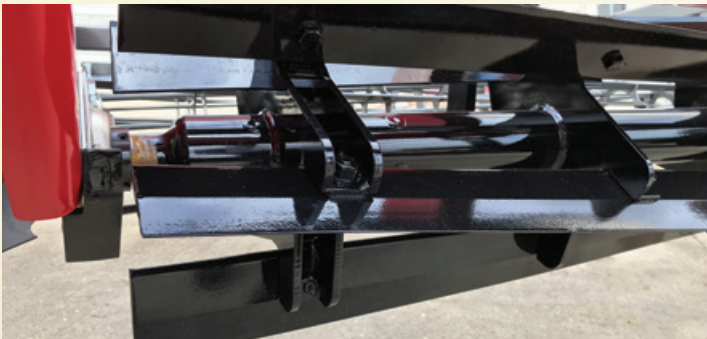
Transport warning lights

SMV sign



Available in two colors.

Optional spring-loaded conditioning baskets have a double, flat bar/round bar design reducing clod size and firming the soil for even germination.



The 5-bar cutter reel penetrates the ground up to four inches to break up clods, incorporate chemicals, and level soil. The spiral configuration of the reel blades distributes impact evenly.



Bed shanks and optional furrowers penetrate the ground to break up soil and build a raised seedbed.



Shanks have easy-to-read depth markers for consistent depth across the tool.

BEDDER FINISHER SPECIFICATIONS

MODEL #	WORKING WIDTH	REELS		TRANSPORT		POWER REQUIRED	WEIGHT
		CENTER	WING	WIDTH	HEIGHT		
8 Row - Folding with 38", 40" row spacing							
1500/8R	27'0" (8.2 m)	6'5" (2) (1.9 m)	6'5" (2) (1.9 m)	14'3" (4.3 m)	7'0" (2.1 m)	200 HP	8,364 lbs (3794 kg)
12 Row - Folding with 38" row spacing							
1500/12R	39'2" (12 m)	9'6" (2) (2.9 m)	9'6" (2) (2.9 m)	20'6" (6.2 m)	8'6" (2.6 m)	300 HP	10,300 lbs. (4,672 kg)
12 Row - Folding with 40" row spacing							
1500/12R	40'0" (12.2 m)	9'6" (2) (2.9 m)	9'6" (2) (2.9 m)	20'6" (6.2 m)	8'6" (2.6 m)	300 HP	10,300 lbs. (4,672 kg)

*Approx weight: base wt + leveling screw option wt



SECONDARY TILLAGE ATTACHMENTS

Wil-Rich has a number of attachments to finish and firm fields, leaving an ideal seedbed. These harrows attach to any Wil-Rich cultivator.



3-BAR COIL ROLLING BASKET COMBINATION

Three rows of $\frac{7}{16}$ x 18 inch (1.1 x 46 cm) tines level the soil profile and distribute residue, while the basket reduces clod size and firms the seedbed. Basket pressures are adjustable and range up to 100 pounds per foot (149 kg/m). The basket is easily pinned up to a non-working position. The rolling basket is available with flat bars (11"/28cm diameter) or round bars (14"/35cm diameter).





3-BAR SPIKE ROLLING BASKET COMBINATION

Three rows of $\frac{3}{4}$ square x 11 inch (1.9 x 28 cm) long spikes level residue, while the rolling basket reduces clod size and firms the seedbed. Basket pressures are adjustable and can be set up to 100 pounds per foot (149 kg/m). Baskets are available with flat bars (11"/28cm diameter) or round bars (14"/35cm diameter).



4-BAR COIL TINE HARROW

The $\frac{7}{16}$ x 18 inch (1.1 x 46 cm) tines provide a smooth and level finish when handling tough residue. Front to rear levelness and tine pitch are easily adjusted to achieve the desired field finish.



5-BAR SPIKE TOOTH HARROW

Five bars of $\frac{3}{4}$ inch (2 cm) square x 11 inch (28 cm) long teeth level residue and reduce clod size.

NOTES

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