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WIL-RICH®
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, North Dakota, designed and built a truck hoist that could withstand the rigors of modern farming in the 1960s. A group of businessmen from Wahpeton, North Dakota, purchased this small upstart and named it Wil-Rich – from the names of Wilkin and Richland counties, where operations were based.

Since that time, Wil-Rich has expanded its product line to include secondary and primary tillage equipment such as cultivators and rippers, seeding and planting equipment, and heavy-duty disc harrows.

After being owned by out-of-state entities for 20 years, Wil-Rich returned to its roots as a North Dakota-owned company. Mike Bullinger, Howard and Brian Dahl, and Victor Klosterman purchased the assets of Wil-Rich in 2001. This group’s collective experience in successful North Dakota-based companies continues the legacy that has made Wil-Rich a force to be reckoned with.

In 2011, Wil-Rich formed a joint venture with AGCO, a leading worldwide provider of agricultural equipment. AGCO-Amity JV, LLC, develops and distributes seeding and tillage equipment under the Concord, Wil-Rich, and Wishek brands, as well as Challenger, Sunflower, and Massey Ferguson.
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 maintainence 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.
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.

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

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.

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.
**SOILPRO 513 SPECIFICATIONS**

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>SHANK SPACING</th>
<th>CUTTING WIDTH</th>
<th># OF SHANKS</th>
<th># OF BLADES</th>
<th>TRANS. WIDTH</th>
<th>TRANS. HEIGHT</th>
<th>TRANS. LENGTH</th>
<th>APPROX. WEIGHT LBS.</th>
<th>APPROX. POWER REQ'D</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Non-Fold Models</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5-30 SP513</td>
<td>30” (76 cm)</td>
<td>12’6” (3.8 m)</td>
<td>5</td>
<td>18</td>
<td>16’2” (4.9 m)</td>
<td>7’ (2.1 m)</td>
<td>33’5” (10.2 m)</td>
<td>17,180 (7,793 kg)</td>
<td>300-400 HP</td>
</tr>
<tr>
<td>7-24 SP513</td>
<td>24” (60 cm)</td>
<td>14’ (4.3 m)</td>
<td>7</td>
<td>18</td>
<td>16’2” (4.9 m)</td>
<td>7’ (2.1 m)</td>
<td>33’5” (10.2 m)</td>
<td>18,061 (8,192 kg)</td>
<td>300-450 HP</td>
</tr>
<tr>
<td>7-30 SP513</td>
<td>30” (76 cm)</td>
<td>17’6” (5.3 m)</td>
<td>7</td>
<td>24</td>
<td>21’3” (6.5 m)</td>
<td>7’ (2.1 m)</td>
<td>33’5” (10.2 m)</td>
<td>20,262 (9,191 kg)</td>
<td>300-450 HP</td>
</tr>
<tr>
<td>9-24 SP513</td>
<td>24” (60 cm)</td>
<td>18’ (5.5 m)</td>
<td>9</td>
<td>24</td>
<td>21’3” (6.5 m)</td>
<td>7’ (2.1 m)</td>
<td>33’5” (10.2 m)</td>
<td>21,143 (9,590 kg)</td>
<td>350-450 HP</td>
</tr>
<tr>
<td><strong>Folding Models</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9-24 SP513</td>
<td>24” (60 cm)</td>
<td>18’ (5.5 m)</td>
<td>9</td>
<td>24</td>
<td>15’9” (4.8 m)</td>
<td>11’10” (3.6 m)</td>
<td>33’5” (10.2 m)</td>
<td>22,567 (10,236 kg)</td>
<td>350-450 HP</td>
</tr>
<tr>
<td>11-24 SP513</td>
<td>24” (60 cm)</td>
<td>22’ (6.7 m)</td>
<td>11</td>
<td>30</td>
<td>19’3” (5.9 m)</td>
<td>13’8” (4.2 m)</td>
<td>33’5” (10.2 m)</td>
<td>32,280 (14,642 kg)</td>
<td>450-550 HP</td>
</tr>
<tr>
<td>13-24 SP513</td>
<td>24” (60 cm)</td>
<td>26’ (7.9 m)</td>
<td>13</td>
<td>34</td>
<td>19’3” (5.9 m)</td>
<td>14’8” (4.5 m)</td>
<td>33’5” (10.2 m)</td>
<td>33,688 (15,281 kg)</td>
<td>500+ HP</td>
</tr>
</tbody>
</table>

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

*Approx weight: base wt + tire group
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.
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).
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 coulter discs 7½ inches (19 cm) from the shanks to dislodge root balls and more effectively start the decomposition process. The combination of coulter discs in the front for sizing crop residue and careful shank placement around wheels minimizes plugging.

**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

**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 (37 – 49 kW per meter)

**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

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.
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 coulter discs 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

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>STRAIGHT CUTTER GANG</th>
<th>CONCAVE DISC UNITS</th>
<th>WORKING WIDTH</th>
<th>WIDTH</th>
<th>HEIGHT</th>
<th>APPROX. WEIGHT LBS.</th>
<th>APPROX. POWER REQ’D</th>
</tr>
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<tbody>
<tr>
<td><strong>RIGID</strong></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>657 DCR 11</td>
<td>18</td>
<td>10</td>
<td>11’3” (3.4 m)</td>
<td>13’5” (4.1 m)</td>
<td>5’8” (1.7 m)</td>
<td>8,680 (3,937 kg)</td>
<td>170-250 HP</td>
</tr>
<tr>
<td>657 DCR 13</td>
<td>22</td>
<td>12</td>
<td>13’9” (4.2 m)</td>
<td>13’5” (4.1 m)</td>
<td>5’8” (1.7 m)</td>
<td>8,901 (4,037 kg)</td>
<td>200-280 HP</td>
</tr>
<tr>
<td>657 DCR 15</td>
<td>26</td>
<td>14</td>
<td>16’3” (5 m)</td>
<td>16’3” (5 m)</td>
<td>5’8” (1.7 m)</td>
<td>9,743 (4,419 kg)</td>
<td>245-340 HP</td>
</tr>
<tr>
<td>657 DCR 18</td>
<td>30</td>
<td>16</td>
<td>18’9” (5.7 m)</td>
<td>21’0” (6.4 m)</td>
<td>5’8” (1.7 m)</td>
<td>10,791 (4,895 kg)</td>
<td>280-380 HP</td>
</tr>
<tr>
<td><strong>FOLDING</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>657 DCR 18</td>
<td>30</td>
<td>16</td>
<td>18’9” (5.7 m)</td>
<td>13’5” (4.1 m)</td>
<td>9’9” (3 m)</td>
<td>12,186 (5,527 kg)</td>
<td>280-380 HP</td>
</tr>
<tr>
<td>657 DCR 23</td>
<td>38</td>
<td>20</td>
<td>23’9” (7.2 m)</td>
<td>13’5” (4.1 m)</td>
<td>10’2” (3.1 m)</td>
<td>14,505 (6,579 kg)</td>
<td>355-400 HP</td>
</tr>
<tr>
<td>657 DCR 28</td>
<td>46</td>
<td>24</td>
<td>28’9” (8.8 m)</td>
<td>18’0” (5.5 m)</td>
<td>12’9” (3.9 m)</td>
<td>16,527 (7,497 kg)</td>
<td>430+ HP</td>
</tr>
<tr>
<td>657 DCR 33</td>
<td>54</td>
<td>28</td>
<td>33’9” (10.2 m)</td>
<td>18’0” (5.5 m)</td>
<td>15’3” (4.6 m)</td>
<td>18,545 (8,412 kg)</td>
<td>500+ HP</td>
</tr>
<tr>
<td>657 DCR 36</td>
<td>58</td>
<td>30</td>
<td>36’9” (11.2 m)</td>
<td>20’6” (6.2 m)</td>
<td>15’3” (4.6 m)</td>
<td>19,441 (8,818 kg)</td>
<td>550+ HP</td>
</tr>
<tr>
<td>657 DCR 39</td>
<td>62</td>
<td>32</td>
<td>38’9” (11.8 m)</td>
<td>20’6” (6.2 m)</td>
<td>16’6” (5 m)</td>
<td>20,342 (9,227 kg)</td>
<td>550+ HP</td>
</tr>
</tbody>
</table>

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

A variety of attachments are available for the 357 Inline Ripper.
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.

**MAIN FRAME**
4” x 6” x ¾” (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
Minimal disturbance 16” (41 cm) maximum
Trip height 16” (41 cm) maximum
Coulters 6” (15 cm) maximum

**SAFETY EQUIPMENT**
Transport warning lights

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**357 INLINE RIPPER SPECIFICATIONS**

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>SHANK SPACING</th>
<th>WORKING WIDTH</th>
<th>SHANKS NEEDED</th>
<th>TRANSPORT WIDTH</th>
<th>TRANSPORT HEIGHT</th>
<th>APPROX. WEIGHT LBS.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-5 3-Pt. 30</td>
<td>30” (76 cm)</td>
<td>12.5’ (3.8 m)</td>
<td>5</td>
<td>10’10” (3.3 m)</td>
<td>-</td>
<td>3,060 (1,388 kg)</td>
</tr>
<tr>
<td>5 3-Pt. 30</td>
<td>30” (76 cm)</td>
<td>12.5’ (3.8 m)</td>
<td>5</td>
<td>10’10” (3.3 m)</td>
<td>-</td>
<td>3,031 (1,375 kg)</td>
</tr>
<tr>
<td>5-7 3-Pt. 30</td>
<td>30” (76 cm)</td>
<td>17.5’ (5.3 m)</td>
<td>7</td>
<td>16’2” (4.9 m)</td>
<td>-</td>
<td>4,422 (2,006 kg)</td>
</tr>
<tr>
<td>4 3-Pt. 30</td>
<td>30” (76 cm)</td>
<td>10’ (3 m)</td>
<td>4</td>
<td>10’10” (3.3 m)</td>
<td>-</td>
<td>2,677 (1,214 kg)</td>
</tr>
<tr>
<td>4-6 3-Pt. 30</td>
<td>30” (76 cm)</td>
<td>15’ (4.6 m)</td>
<td>6</td>
<td>14’4” (4.4 m)</td>
<td>-</td>
<td>3,723 (1,689 kg)</td>
</tr>
<tr>
<td>8 3-Pt. 30</td>
<td>30” (76 cm)</td>
<td>20’ (6.1 m)</td>
<td>8</td>
<td>20’2” (6.1 m)</td>
<td>-</td>
<td>4,740 (2,150 kg)</td>
</tr>
</tbody>
</table>

**Folding Models**
(with hydraulic fold cylinders and hoses)

| 8 3-Pt. 30 | 30” (76 cm) | 20’ (6.1 m) | 8 | 12’ (3.7 m) | 11’ (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’ (9.1 m) | 12 | 16’5” (4.6 m) | 15’ (4.6 m) | 11,186 (5,074 kg) |

*Approx weight: Base wt + (# of shanks x greaseless spring shank holder) + (# of shanks x parabolic shank) + 7” wing cast points*
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, ¾” (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.

12.5R x 22.5 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 650 lbs. (295 kg) extension spring trip assemblies of the 2500 series Chisel Plow are built to tackle the toughest soils.

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

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

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.

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.
CHISEL PLOW 2500 SERIES SPECIFICATIONS

**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" x 14½ x 32"
(5.1 x 3.2 x 81.3 cm) shank
1,000-lbs. (454 kg) compression spring trip assemblies with 1½" x 2 x 30"
(3.2 x 5.1 x 76.2 cm) on-edge Shank

**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 2¼" (7 cm)
diameter pin for 2550 series

**FEATURES**
Over-center folding wings
140" (355.6 cm) front to back
Moldboard, 76.2 cm, high capacity, 20° taper
Breakaway wings

**MODEL # WORKING WIDTH 12” (30.5 cm) WORKING WIDTH 15” (38.1 cm) NO. OF SHANKS INNER WING APPROX. TRANSPORT WIDTH APPROX. TRANSPORT HEIGHT APPROX. WEIGHT (LBS.)

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>WORKING WIDTH</th>
<th>NO. OF SHANKS</th>
<th>INNER WING</th>
<th>APPROX. TRANSPORT WIDTH</th>
<th>APPROX. TRANSPORT HEIGHT</th>
<th>APPROX. WEIGHT (LBS.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2510 CPR 13</td>
<td>13&quot; (4 m)</td>
<td>12&quot; (3.8 m)</td>
<td>12&quot;/15&quot; (30.5/38 cm)</td>
<td>3&quot; (9.1 cm)</td>
<td>6&quot; (1.8 m)</td>
<td>11&quot; (3.4 m)</td>
</tr>
<tr>
<td>2510 CPR 13-15</td>
<td>15&quot; (4.6 m)</td>
<td>15&quot; (4.6 m)</td>
<td>15&quot;/12&quot; (39/31 cm)</td>
<td>6&quot; (1.8 m)</td>
<td>14&quot; (3.6 m)</td>
<td>9&quot; (2.3 m)</td>
</tr>
<tr>
<td>2510 CPR 13-17</td>
<td>17&quot; (5.2 m)</td>
<td>17&quot; (5.2 m)</td>
<td>17&quot;/14&quot; (43/35 cm)</td>
<td>6&quot; (1.8 m)</td>
<td>14&quot; (3.6 m)</td>
<td>9&quot; (2.3 m)</td>
</tr>
<tr>
<td>2530 Series - Folding Model with 3-foot (9 m) wings and tandem axle (Level Lift Hitch)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2530 CPW 19</td>
<td>19&quot; (5.8 m)</td>
<td>N/A</td>
<td>19&quot;/17&quot; (48/43 cm)</td>
<td>3&quot; (9.1 cm)</td>
<td>14&quot; (3.6 m)</td>
<td>9&quot; (2.3 m)</td>
</tr>
<tr>
<td>2530 CPW 19-21</td>
<td>21&quot; (6.4 m)</td>
<td>20&quot; (6.1 m)</td>
<td>21&quot;/16&quot; (53/41 cm)</td>
<td>3&quot; (9.1 cm)</td>
<td>14&quot; (3.6 m)</td>
<td>9&quot; (2.3 m)</td>
</tr>
<tr>
<td>2530 CPW 25-27</td>
<td>25&quot; (7.6 m)</td>
<td>24&quot; (6.1 m)</td>
<td>25&quot;/20&quot; (63/51 cm)</td>
<td>3&quot; (9.1 cm)</td>
<td>14&quot; (3.6 m)</td>
<td>9&quot; (2.3 m)</td>
</tr>
<tr>
<td>2530 Series - Folding Model with 6-foot wings (2 m) and tandem axle (Level Lift Hitch)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2530 CPW 25</td>
<td>25&quot; (7.6 m)</td>
<td>25&quot; (7.6 m)</td>
<td>25&quot;/25&quot; (63/63 cm)</td>
<td>6&quot; (1.8 m)</td>
<td>14&quot; (3.6 m)</td>
<td>11&quot; (2.8 m)</td>
</tr>
<tr>
<td>2530 CPW 25-27</td>
<td>27&quot; (7.6 m)</td>
<td>27&quot; (7.6 m)</td>
<td>27&quot;/22&quot; (68.6/56 cm)</td>
<td>6&quot; (1.8 m)</td>
<td>14&quot; (3.6 m)</td>
<td>11&quot; (2.8 m)</td>
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<tr>
<td>2530 Series - Folding Model with 9-foot (3 m) wings and tandem axle (Level Lift or Floating Hitch)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2530 CPW 31</td>
<td>31&quot; (7.8 m)</td>
<td>30&quot; (7.6 m)</td>
<td>31&quot;/29&quot; (78.7/74 cm)</td>
<td>9&quot; (2.3 m)</td>
<td>19&quot; (4.8 cm)</td>
<td>12&quot; (3.0 m)</td>
</tr>
<tr>
<td>2530 CPW 31-33</td>
<td>33&quot; (8.4 m)</td>
<td>32&quot; (8.1 m)</td>
<td>33&quot;/31&quot; (83.8/79 cm)</td>
<td>9&quot; (2.3 m)</td>
<td>19&quot; (4.8 cm)</td>
<td>12&quot; (3.0 m)</td>
</tr>
<tr>
<td>2530 CPW 31-35</td>
<td>35&quot; (9.1 m)</td>
<td>35&quot; (9.1 m)</td>
<td>35&quot;/33&quot; (88.9/84 cm)</td>
<td>9&quot; (2.3 m)</td>
<td>19&quot; (4.8 cm)</td>
<td>12&quot; (3.0 m)</td>
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<tr>
<td>2530 Series - Folding Model with 12-foot (4 m) wings and tandem axle (Level Lift or Floating Hitch)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2530 CPW 31-39</td>
<td>39&quot; (10 m)</td>
<td>38&quot; (9.7 m)</td>
<td>39&quot;/37&quot; (99.1/94 cm)</td>
<td>9&quot; (2.3 m)</td>
<td>19&quot; (4.8 cm)</td>
<td>12&quot; (3.0 m)</td>
</tr>
<tr>
<td>2530 CPW 31-41</td>
<td>41&quot; (10.4 m)</td>
<td>40&quot; (10.2 m)</td>
<td>41&quot;/39&quot; (104.1/99 cm)</td>
<td>9&quot; (2.3 m)</td>
<td>19&quot; (4.8 cm)</td>
<td>12&quot; (3.0 m)</td>
</tr>
<tr>
<td>2530 Series - Folding Model with 15-foot (4.5 m) wings and tandem axle (Level Lift or Floating Hitch)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2530 CPW 37-39</td>
<td>39&quot; (10 m)</td>
<td>38&quot; (9.7 m)</td>
<td>39&quot;/37&quot; (99.1/94 cm)</td>
<td>9&quot; (2.3 m)</td>
<td>19&quot; (4.8 cm)</td>
<td>12&quot; (3.0 m)</td>
</tr>
<tr>
<td>2530 CPW 37-41</td>
<td>41&quot; (10.4 m)</td>
<td>40&quot; (10.2 m)</td>
<td>41&quot;/39&quot; (104.1/99 cm)</td>
<td>9&quot; (2.3 m)</td>
<td>19&quot; (4.8 cm)</td>
<td>12&quot; (3.0 m)</td>
</tr>
<tr>
<td>2530 Series - Folding Model with 18-foot (4.5 m) wings and tandem axle (Level Lift or Floating Hitch)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2530 CPW 55</td>
<td>55&quot; (13.9 m)</td>
<td>54&quot; (13.7 m)</td>
<td>55&quot;/53&quot; (139.7/135 cm)</td>
<td>9&quot; (2.3 m)</td>
<td>19&quot; (4.8 cm)</td>
<td>12&quot; (3.0 m)</td>
</tr>
</tbody>
</table>

*Approx. weight: base wt + 12" shank spring (# of shanks x 650 lb. extension springs)
The Vertical Tillage attachment allows you to convert your Wil-Rich chisel plow into a more effective tool for heavy residue situations and wet ground. The vertical tillage attachment sizes residue and opens up wet ground to reduce drying time in the spring.

**WHY VERTICAL TILLAGE?**

- Aerate and warm spring soil for earlier planting in cold and wet conditions
- Mix residue with soil to control erosion
- High-speed preparation of your field: 8 – 12 miles per hour (13 – 19 kph)
- Condition soil in high residue situations before or after fall tillage preparations
- Cuts through crop residue at high speed
- Less receptive to blade damage and plugging by mounting blades to individual shanks versus gang-mounted style
- Uniform working depth across unit
- Cost savings – converts your chisel plow to a multi-purpose tool

**SPECIFICATIONS**

**SIZES**
10’ – 59’ (3 – 18 m)
Dual-mounted 17” (43 cm) diameter blades

**BLADES**
1¼” (4 cm) wave (8 waves)
Heavy-duty bearings with triple lip seals

**SPACING**
6” (15 cm) spacing between blades – fits most shanks on 12” (30 cm) shank spacing

**POWER REQUIREMENTS**
7 – 10 horsepower per foot
speeds of 8 – 12 mph (13 – 19 kph) for best results

The Vertical Tillage attachment uses wavy coulters that can be attached to the chisel plow shank in place of points or sweeps. The down pressure on each shank stays uniform across the entire chisel plow. The shanks act as a scraper for the coulters, so no extra equipment is needed to till wet and sticky soils. Because vertical tillage works best at high speeds, 7 – 10 horsepower per foot (17 – 24 kW per meter) is recommended. Attachment fits standard chisel plow shank boot pattern and reduces normal transport clearance.
The Rolling Packer finishing attachments leave your field firm and smooth. Available in both solid round and flat bar configurations, these attachments combine field cultivation and soil packing in one pass. This one-pass solution works well in dry conditions, and the option of using this as a separate pull-behind tool makes the Wil-Rich Rolling Packer a great solution for preparing an ideal seedbed!

- Telescoping hitch provides adjustment for different tool widths
- Adjustable tongue height
- Double bar frame
- Over-center fold
- Offset 14-inch (36 cm) diameter reels provide no field seams
- Choice of ½ x 2½ inch (.8 x 6.4 cm) flat bar or 7½ inch (2.2 cm) round rod
- Hitch retracts for shorter road transport; heights are 13½ feet (4.1 m) or less
- 120 pounds per foot (179 kg/m) of ground pressure

### ROLLING PACKER SPECIFICATIONS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>WORKING WIDTH</th>
<th>TRANSPORT WIDTH</th>
<th>APPROX. WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rigid - Flat Bar Only</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RPFB 15</td>
<td>15' 6&quot; (4.7 m)</td>
<td>15' 6&quot; (4.7 m)</td>
<td>2,195 (996 kg)</td>
</tr>
</tbody>
</table>

| Single Fold - Flat or Round Bar |               |                 |                |
| RPB 23 (Flat Bar Only)          | 23' 6" (7.2 m) | 16' 0" (4.9 m)  | 3,119 (1,415 kg) |
| RP 26                            | 26' 0" (7.9 m) | 17' 6" (5.3 m)  | 4,569 (2,073 kg) |
| RP 31                            | 31' 0" (9.6 m) | 17' 0" (5.3 m)  | 5,252 (2,382 kg) |
| RP 35.5                           | 35' 0" (10.8 m)| 22' 0" (6.7 m)  | 6,002 (2,723 kg) |

| Double Fold - Flat or Round Bar  |               |                 |                |
| RP 36                            | 36' 0" (11 m)  | 17' 0" (5.3 m)  | 5,940 (2,694 kg) |
| RP 41                            | 41' 0" (12.5 m)| 22' 0" (6.7 m)  | 6,716 (3,046 kg) |
| RP 45.5                           | 45' 0" (13.9 m)| 22' 0" (6.7 m)  | 7,626 (3,459 kg) |
| RP 51.5                           | 51' 0" (15.7 m)| 22' 0" (6.7 m)  | 8,084 (3,667 kg) |
| RP 57.5                           | 57' 0" (17.5 m)| 22' 0" (6.7 m)  | 8,403 (3,812 kg) |
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 ½ inch (.2 cm) in diameter with 26-inch-long (66 cm) teeth. The basket has eight blades with ¾ x 1½-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 ¾ 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 ¾-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 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.

A full complement of finishing harrow attachments is available, including the 3-bar coil tine harrow with round bar basket (shown above).

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 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.
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.

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.

Hydraulic front castering wheels on the main frame of the QX² are equipped with a wheel damper kit for stable transport assistance.
THE NEXT BIG THING IN TILLAGE IS THE 80’ QX² FIELD CULTIVATOR

The massive span of the Wil-Rich QX² Field Cultivator is the largest on the market and lets you eat up the ground quickly in today’s high-acre world.

As the largest piece of tillage equipment ever built by Wil-Rich, the 80-foot QX² is strong enough to hold up to the challenges of the toughest field conditions and high-horsepower tractors of today and tomorrow, while shedding unnecessary weight with its efficient frame design.

The wings of the Wil-Rich 80-foot QX² start in a 90-degree angle to the ground. Both wings unfold. Then the next set of wings unfolds 180 degrees to rest on the ground, and finally one more set of wings unfolds 180 degrees, and the massive Wil-Rich 80-foot QX² is ready for work!
The Wil-Rich 80-foot QX² has sealed nongrease axle composite pivots that are virtually maintenance-free.

The main frame of the Wil-Rich 80-foot QX² rides on four 385/65R 22.5 tires with 10-bolt hubs.

The hitch system features a floating hitch to hug the roughest contours in the field.

Hydraulic castering gauge wheels carry the unit in the field and lift off the ground and lock into place for transport.

Wil-Rich shanks boast a competitive trip pressure of 150 pounds (68 kg).

The key to the 80-foot QX²’s ability to flex in the field and fold to a relatively small size is the high/low hinge.

The Wil-Rich 80-foot QX² has optional rear attachments. Choose between a 4-bar coil tine harrow and a 3-bar coil tine harrow/rolling basket combination.
**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
- 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

**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 per wing
- 13' (4 m) XL² and QX²
  - 6 main lift cylinders
  - Stop collar depth control
  - 2 wing lift cylinders per wing

**EDGE FORM C-SHANK (cont)**
- Shanks on 7" (17.8 cm) spacing

**GAUGE WHEELS**
- 2 x 11L x 15 tires with 8" (20.3 cm) rims
- 6-bolt hubs with 1½" (4.4 cm) spindle

**EDGE FORMED C-SHANK**
- On-edge shank

**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

**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

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**QX² 80' FIELD CULTIVATOR**

**MAIN FRAME**
- 16' (5 m) main frame
- 6-bar bolted frame
- 3 x 4" (8 x 10 cm) tubular frame
- 35" (89 cm) between five ranks
- 140" (356 cm) front to back
- Floating hitch in field
- Rigid lock hitch in transport

**AXLE FOR MAIN FRAME**
- Dual axle
- Four 385/65R 22.5 tires with 10-bolt hubs and 3" (7.6 cm) spindle
- Non-grease axle composite pivots

**AXLE FOR WINGS**
- Walking tandem with 12 31 x 13.5 tires on 10" (25.4 cm) rims
- 6-bolt hubs with 2" (5 cm) spindle
- Non-grease axle composite pivots

**GAUGE WHEELS**
- Eight front-mounted castering gauge wheels

**GAUGE WHEELS (cont)**
- Individual hydraulically controlled 11L x 15 tires with 8" (20.3 cm) rims
- 6-bolt hubs with 1½" (4.4 cm) spindle
- Nongrease axle composite pivots

**EDGE FORMED C-SHANK**
- On-edge shank

**HITCH**
- Cat. V tongue for 2¾" (7 cm) diameter pin

**HYDRAULICS**
- Single-point depth control
- 16 main lift cylinders
- Two wing lift cylinders per wing
- Complete with hose fittings

**JACK**
- Hydraulically controlled

**SAFETY EQUIPMENT**
- Safety chain
- Transport warning light package
### XL2 and QX2 Field Cultivator Specifications

#### XL2 (Level Lift Hitch Only)

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>CUT WIDTH</th>
<th># OF SHANKS</th>
<th>INNER WING</th>
<th>OUTER WING</th>
<th># OF TIRES</th>
<th>TRANSPORT WIDTH</th>
<th>TRANSPORT HEIGHT</th>
<th>APPROX. WEIGHT LBS.</th>
<th>APPROX. POWER REQ'D</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 XL2 19-22</td>
<td>21'7&quot; (6.6 m)</td>
<td>37</td>
<td>4'0&quot; (1.2 m)</td>
<td>4'0&quot; (1.2 m)</td>
<td>6</td>
<td>16'1&quot; (4.9 m)</td>
<td>8'7&quot; (2.6 m)</td>
<td>6,510 (2,953 kg)</td>
<td>155-200 HP</td>
</tr>
<tr>
<td>11 XL2 25</td>
<td>25'1&quot; (7.6 m)</td>
<td>43</td>
<td>7'0&quot; (2.1 m)</td>
<td>7'0&quot; (2.1 m)</td>
<td>8</td>
<td>16'1&quot; (4.9 m)</td>
<td>10'5&quot; (3.2 m)</td>
<td>7,410 (3,361 kg)</td>
<td>175-225 HP</td>
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<tr>
<td>11XL2 25-27</td>
<td>27'5&quot; (8.4 m)</td>
<td>47</td>
<td>7'0&quot; (2.1 m)</td>
<td>7'0&quot; (2.1 m)</td>
<td>8</td>
<td>16'1&quot; (4.9 m)</td>
<td>11'7&quot; (3.5 m)</td>
<td>8,952 (4,061 kg)</td>
<td>193-245 HP</td>
</tr>
<tr>
<td>11XL2 25-30</td>
<td>29'9&quot; (9.1 m)</td>
<td>51</td>
<td>7'0&quot; (2.1 m)</td>
<td>7'0&quot; (2.1 m)</td>
<td>8</td>
<td>16'1&quot; (4.9 m)</td>
<td>12'9&quot; (3.9 m)</td>
<td>9,357 (4,244 kg)</td>
<td>210-270 HP</td>
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</tbody>
</table>

#### QX2 (Floating Hitch Only)

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>CUT WIDTH</th>
<th># OF SHANKS</th>
<th>INNER WING</th>
<th>OUTER WING</th>
<th># OF TIRES</th>
<th>TRANSPORT WIDTH</th>
<th>TRANSPORT HEIGHT</th>
<th>APPROX. WEIGHT LBS.</th>
<th>APPROX. POWER REQ'D</th>
</tr>
</thead>
<tbody>
<tr>
<td>13QX2 27</td>
<td>27'5&quot; (8.4 m)</td>
<td>47</td>
<td>7'0&quot; (2.1 m)</td>
<td>7'0&quot; (2.1 m)</td>
<td>12</td>
<td>18'5&quot; (5.6 m)</td>
<td>10'5&quot; (3.2 m)</td>
<td>11,776 (5,341 kg)</td>
<td>140-245 HP</td>
</tr>
<tr>
<td>13QX2 27-30</td>
<td>29'9&quot; (9.1 m)</td>
<td>51</td>
<td>7'0&quot; (2.1 m)</td>
<td>7'0&quot; (2.1 m)</td>
<td>12</td>
<td>18'5&quot; (5.6 m)</td>
<td>11'7&quot; (3.5 m)</td>
<td>11,942 (5,417 kg)</td>
<td>210-270 HP</td>
</tr>
</tbody>
</table>

#### XL2 and QX2 Field Cultivator Specifications

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>WORKING WIDTH</th>
<th># OF SHANKS</th>
<th>INNER WING</th>
<th>MIDDLE WING</th>
<th>OUTER WING</th>
<th>TRANSPORT WIDTH</th>
<th>TRANSPORT HEIGHT</th>
<th>APPROX. WEIGHT (LBS.)</th>
<th>APPROX. HP REQUIREMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>13XL2/QX2 32</td>
<td>32'1&quot; (6.4 m)</td>
<td>55</td>
<td>9'4&quot; (2.8 m)</td>
<td>-</td>
<td>10/12</td>
<td>18'5&quot; (5.6 m)</td>
<td>12'9&quot; (3.9 m)</td>
<td>12,105 / 13,016 (5,490 / 5,904 kg)</td>
<td>225-290 HP</td>
</tr>
<tr>
<td>13XL2/QX2 32-34</td>
<td>34'5&quot; (10.5 m)</td>
<td>59</td>
<td>9'4&quot; (2.8 m)</td>
<td>-</td>
<td>10/12</td>
<td>18'5&quot; (5.6 m)</td>
<td>13'5&quot; (4.1 m)</td>
<td>12,301 / 13,212 (5,580 / 5,993 kg)</td>
<td>240-305 HP</td>
</tr>
<tr>
<td>13XL2/QX2 32-37</td>
<td>36'9&quot; (11.2 m)</td>
<td>63</td>
<td>9'4&quot; (2.8 m)</td>
<td>-</td>
<td>10/12</td>
<td>18'5&quot; (5.6 m)</td>
<td>14'11&quot; (4.5 m)</td>
<td>12,706 / 13,617 (5,763 / 6,177 kg)</td>
<td>260-335 HP</td>
</tr>
<tr>
<td>13XL2/QX2 37</td>
<td>36'9&quot; (11.2 m)</td>
<td>63</td>
<td>11'8&quot; (3.6 m)</td>
<td>-</td>
<td>10/12</td>
<td>18'5&quot; (5.6 m)</td>
<td>14'11&quot; (4.5 m)</td>
<td>12,887 / 13,870 (5,845 / 6,291 kg)</td>
<td>260-335 HP</td>
</tr>
<tr>
<td>13XL2/QX2 37-42</td>
<td>42'7&quot; (13 m)</td>
<td>73</td>
<td>9'4&quot; (2.8 m)</td>
<td>5'0&quot; (1.5 m)</td>
<td>12/14</td>
<td>18'5&quot; (5.6 m)</td>
<td>15'6&quot; (4.7 m)</td>
<td>14,239 / 15,279 (6,459 / 6,990 kg)</td>
<td>295-375 HP</td>
</tr>
<tr>
<td>13XL2/QX2 37-47</td>
<td>44'1&quot; (13.7 m)</td>
<td>77</td>
<td>9'4&quot; (2.8 m)</td>
<td>6'0&quot; (1.8 m)</td>
<td>12/14</td>
<td>18'5&quot; (5.6 m)</td>
<td>15'6&quot; (4.7 m)</td>
<td>14,489 / 15,529 (6,572 / 7,044 kg)</td>
<td>315-405 HP</td>
</tr>
<tr>
<td>13XL2/QX2 37-50</td>
<td>46'1&quot; (14 m)</td>
<td>79</td>
<td>9'4&quot; (2.8 m)</td>
<td>7'0&quot; (2.1 m)</td>
<td>16/18</td>
<td>18'5&quot; (5.6 m)</td>
<td>15'6&quot; (4.7 m)</td>
<td>14,980 / 16,098 (6,836 / 7,291 kg)</td>
<td>330-425 HP</td>
</tr>
</tbody>
</table>

#### 80-foot QX2 (Floating Hitch)

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>WORKING WIDTH</th>
<th># OF SHANKS</th>
<th>INNER WING</th>
<th>MIDDLE WING</th>
<th>OUTER WING</th>
<th>TRANSPORT WIDTH</th>
<th>TRANSPORT HEIGHT</th>
<th>APPROX. WEIGHT (LBS.)</th>
<th>APPROX. HP REQUIREMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 QX2</td>
<td>79'11&quot; (24.4 m)</td>
<td>137</td>
<td>11'8&quot; (3.6 m)</td>
<td>11'8&quot; (3.6 m)</td>
<td>8'2&quot; (2.5 m)</td>
<td>20'10&quot; (6.4 m)</td>
<td>16'6&quot; (5 m)</td>
<td>24,937 (15,847 kg)</td>
<td>550+ HP</td>
</tr>
</tbody>
</table>

*Approx weight: (# of shanks x shank wt) + tire group weight + base wt
The Soil Finisher from Wil-Rich is a one-pass disc cultivator that saves you time and fuel. A heavy main frame, which provides proper ballast, combined with a square disc gang shaft, ensures that all discs turn and engage the soil. The Wil-Rich Soil Finisher has a deep 5-bar frame with 31 inches (79 cm) between ranks, allowing you to work in high residue conditions without plugging. The 9-inch (23 cm) shank spacing of the Soil Finisher is well suited for use in worked corn stalks, soybean ground, wheat stubble, and sugar beet ground.

**SOIL FINISHER**

- Deep 5-bar frame with 31 inches (79 cm) between ranks allows the Soil Finisher to operate in high residue conditions without plugging. With 125 inches (3.2 m) between the front and rear row of shanks, combined with 9-inch (23 cm) shank spacing, this one-pass disc cultivator is an excellent choice for high residue flow, seedbed preparation, and chemical incorporation.

- Disc gangs set at an 8-degree cutting angle allow for exceptional cutting and penetration of the 20 (51 cm) x ¼ inch (.64 cm) shallow, concave blades. Spaced at 9 inches (23 cm), the discs have the ability to penetrate 3 inches (8 cm) deeper than the sweeps and lift to 7 inches (18 cm) above the sweep point. Easily replaceable scrapers work to prevent sticky soil buildup on the disc gang.

- Single-point depth control is a standard feature to allow quick and easy adjustments of working depth.

**SOIL FINISHER**

- Single-point depth control for quick and easy adjustments

- C-spring mounted bearings protect disc gangs by absorbing shock from field obstructions

- 300-lb. (136 kg) trip pressure shank with 9-inch (23 cm) shank spacing
Disc gangs are protected by the mounted C-spring to absorb shock by field obstructions.

Disc gangs are hydraulically controlled for on-the-go depth adjustments.

Front-mounted castering gauge wheels on the wings help maintain stability and consistent working depth.

Depth control on 4-foot (1.2 m) wings is maintained by a rigid outer gauge wheel. 7-foot (2.1 m) wings have a single wing axle with hydraulically controlled, front-mounted castering gauge wheels. Units with 10-foot (3 m) wings have tandem axles with hydraulically controlled front-mounted castering gauge wheels.

The level lift hitch features heavy 3 x 5 inch (8 x 13 cm) and 4 x 6 inch (10 x 15 cm) tubing with a heavy-duty jack.

The full array of finishing attachments is optional for the Soil Finisher.

**SOIL FINISHER SPECIFICATIONS**

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>WORKING WIDTH</th>
<th># OF SHANKS</th>
<th>INNER WING</th>
<th>OUTER WING</th>
<th>STUB</th>
<th>DISC BLADES</th>
<th># OF TIRES</th>
<th>TRANSPORT WIDTH</th>
<th>TRANSPORT HEIGHT</th>
<th>APPROX. POWER REQ’D</th>
<th>APPROX. WEIGHT LBS.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DCIV 19</td>
<td>18’9” (5.7 m)</td>
<td>25</td>
<td>4’ (1.2 m)</td>
<td>-</td>
<td>-</td>
<td>26</td>
<td>6</td>
<td>14’6” (4.4 m)</td>
<td>8’0” (2.4 m)</td>
<td>170-200 HP</td>
<td>9,791 (4,441 kg)</td>
</tr>
<tr>
<td>DCIV 19-22</td>
<td>21’9” (6.6 m)</td>
<td>29</td>
<td>4’ (1.2 m)</td>
<td>-</td>
<td>18” (45.7 cm)</td>
<td>30</td>
<td>6</td>
<td>14’6” (4.4 m)</td>
<td>9’0” (2.7 m)</td>
<td>200-240 HP</td>
<td>10,145 (4,602 kg)</td>
</tr>
<tr>
<td>DCIV 25</td>
<td>24’9” (7.5 m)</td>
<td>33</td>
<td>7’ (2.1 m)</td>
<td>-</td>
<td>-</td>
<td>34</td>
<td>8</td>
<td>16’0” (4.9 m)</td>
<td>10’6” (3.2 m)</td>
<td>225-275 HP</td>
<td>12,128 (5,501 kg)</td>
</tr>
<tr>
<td>DCIV 25-28</td>
<td>27’9” (8.5 m)</td>
<td>37</td>
<td>7’ (2.1 m)</td>
<td>-</td>
<td>18” (45.7 cm)</td>
<td>38</td>
<td>8</td>
<td>16’0” (4.9 m)</td>
<td>12’0” (3.7 m)</td>
<td>250-300 HP</td>
<td>12,440 (5,643 kg)</td>
</tr>
<tr>
<td>DCIV 31</td>
<td>30’9” (9.4 m)</td>
<td>41</td>
<td>10’ (3 m)</td>
<td>-</td>
<td>-</td>
<td>42</td>
<td>10</td>
<td>16’0” (4.9 m)</td>
<td>13’6” (4.1 m)</td>
<td>280-340 HP</td>
<td>14,842 (6,732 kg)</td>
</tr>
<tr>
<td>DCIV 34</td>
<td>33’9” (10.3 m)</td>
<td>45</td>
<td>10’ (3 m)</td>
<td>-</td>
<td>-</td>
<td>46</td>
<td>10</td>
<td>19’0” (5.8 m)</td>
<td>13’6” (4.1 m)</td>
<td>300-375 HP</td>
<td>16,443 (7,458 kg)</td>
</tr>
<tr>
<td>DCIV 34-37</td>
<td>36’9” (11.2 m)</td>
<td>49</td>
<td>10’ (3 m)</td>
<td>-</td>
<td>18” (45.7 cm)</td>
<td>50</td>
<td>10</td>
<td>19’0” (5.8 m)</td>
<td>15’0” (4.6 m)</td>
<td>330-400 HP</td>
<td>16,788 (7,615 kg)</td>
</tr>
<tr>
<td>DCIV 42</td>
<td>42’9” (12.8 m)</td>
<td>57</td>
<td>10’ (3 m)</td>
<td>4’ (1.2 m)</td>
<td>-</td>
<td>56</td>
<td>12</td>
<td>19’0” (5.8 m)</td>
<td>15’0” (4.6 m)</td>
<td>375-400 HP</td>
<td>20,086 (9,075 kg)</td>
</tr>
<tr>
<td>DCIV 42-45</td>
<td>45’9” (13.7 m)</td>
<td>61</td>
<td>10’ (3 m)</td>
<td>4’ (1.2 m)</td>
<td>18” (45.7 cm)</td>
<td>60</td>
<td>12</td>
<td>19’0” (5.8 m)</td>
<td>15’0” (4.6 m)</td>
<td>400-500 HP</td>
<td>20,361 (9,236 kg)</td>
</tr>
</tbody>
</table>

*Approx weight: (# of shanks x shank wt) + tire group + base wt*
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.
**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” (15.2 x 15.2 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

**FEATURES**
- 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” (15.2 x 15.2 cm) frame
- 4’6” (1.4 m) ground transport axles tube supported
  by large, lubricated mounts
- Leveling crank with lube fittings and
  thrust bearings
- Four dual walking wheels
- 11L x 15 12-ply on 15 x 8 6-bolt rims
- 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
- ⅜ 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

**SEEDBED FINISHER SPECIFICATIONS**

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>WORKING WIDTH</th>
<th>CENTER</th>
<th>WING</th>
<th>WIDTH</th>
<th>HEIGHT</th>
<th>WEIGHT (LBS.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 Row - Non-folding with 36” to 40” (91.3 to 101.6 cm) Row Spacing</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>247071</td>
<td>25’8” (7.8 m)</td>
<td>-</td>
<td>-</td>
<td>16’6” (5 m)</td>
<td>9’6” (3 m)</td>
<td>9,706 (4,403 kg)</td>
</tr>
<tr>
<td>12 Row - Folding with 30&quot; (76.2 cm) Row Spacing</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>239545</td>
<td>29’3” (9 m)</td>
<td>2/7” (2 m)</td>
<td>2/7” (2 m)</td>
<td>19’6” (6 m)</td>
<td>11’7” (3.5 m)</td>
<td>7,679 (3,483 kg)</td>
</tr>
<tr>
<td>12 Row - Folding with 40&quot; (101.6 cm) Row Spacing</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>234898</td>
<td>39’3” (12 m)</td>
<td>2/9” (2.75 m)</td>
<td>2/9” (2.75 m)</td>
<td>25” (6.3 m)</td>
<td>13’11” (4.25 m)</td>
<td>9,995 (4,534 kg)</td>
</tr>
<tr>
<td>8 Row - Folding with 36”-40” (91.3 to 101.6 cm) Row Spacing - 3-point mount</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>211754</td>
<td>25’10” (8 m)</td>
<td>2/6” (2 m)</td>
<td>2/6” (2 m)</td>
<td>17’9” (5.4 m)</td>
<td>9’6” (3 m)</td>
<td>4,564 (2,070 kg)</td>
</tr>
<tr>
<td>12 Row - Folding with 40” (101.6 cm) Row Spacing - 3-point mount</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>211758</td>
<td>39’3” (12 m)</td>
<td>2/9” (2.75 m)</td>
<td>2/9” (2.75 m)</td>
<td>20’7” (6.3 m)</td>
<td>7’10” (2.4 m)</td>
<td>7,679 (3,483 kg)</td>
</tr>
</tbody>
</table>

*Approx weight: base wt + leveling screw option wt
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 ¾ x 4⅛” 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
- ⅜ 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: 8¼”x1¾” flat bars
- 11” diameter
- Rear: 10-⅞” roundbars
- 13.8” diameter

**CUTTER REEL**
- 5 cutter bars per reel
- Spiral cutter bar: ⅜ x 4” plow share steel
- Triple lip sealed bearings with lube fitting

**PARKING STANDS ARE STANDARD EQUIPMENT**

**SAFETY EQUIPMENT**
- Transport warning lights
- SMV sign

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**BEDDER FINISHER SPECIFICATIONS**

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>WORKING WIDTH</th>
<th>CENTER</th>
<th>WING</th>
<th>TRANSPORT WIDTH</th>
<th>HEIGHT</th>
<th>POWER REQUIRED</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1500</td>
<td>392”</td>
<td>9” (2)</td>
<td>9” (2)</td>
<td>205”</td>
<td>86”</td>
<td>200-250 hp</td>
<td>10,300 (4,672 kg)</td>
</tr>
</tbody>
</table>

*Approx weight: base wt + leveling screw option wt

---

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.
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 \(\frac{7}{16} \times 18\) 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 ¾ 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 HAYROW
The ¾ 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 HAYROW
Five bars of ¾ inch (2 cm) square x 11 inch (28 cm) long teeth level residue and reduce clod size.