



## SoilPro 513

### Specifications:

MODEL NUMBER	SHANK SPACING	CUTTING WIDTH	NO. OF SHANKS	NO. OF BLADES	TRANS. WIDTH	TRANS. HEIGHT	TRANS. LENGTH	APPROX. WT. (lbs.)
<b>NON-FOLD MODELS</b>								
5-30 SP 513	30"	12.5'	5	20	14' 5"	7' 0"	13' 6"	15,153
7-24 SP 513	24"	14.0'	7	20	14' 5"	7' 0"	13' 6"	15,931
7-30 SP 513	30"	17.5'	7	28	19' 7"	7' 0"	13' 6"	17,811
9-24 SP 513	24"	18.0'	9	28	19' 7"	7' 0"	13' 6"	18,590
<b>FOLDING MODELS</b>								
11-24 SP 513	24"	22.0'	11	36	19' 3"	13' 6"	13' 6"	30,425
13-24 SP 513	24"	26.0'	13	40	19' 3"	14' 6"	13' 6"	31,738

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

### Specifications:

#### FRAME

4" x 8" tubular frame  
5" x 7" tubular hitch  
Level lift tongue  
Adjustable drawbar height

#### HYDRAULICS - RIGID UNITS

Two main lift cylinders 4.5" x 12"  
Two disc lift cylinders 4" x 8"

#### HYDRAULICS - FOLDING UNITS

Two main lift cylinders 5" x 12"  
Two wing lift cylinders 4.5" x 12"  
Two main disc lift cylinders 4" x 8"  
Two wind disc lift cylinders 3.75" x 8"  
Four fold cylinders 4" x 36"

#### HITCH

Fabricated steel tongue hitch  
Cat hitch Cat V for 2-3/4" diameter pin  
Visual gauge of relative disc depth

#### JACK

Hydraulic hitch jack

#### WHEELS

385/65R 22.50 / 8-bolt used tires

#### AXLE

Walking tandem beam axles on main frames and wings

#### SHANK PARABOLIC

1-1/4" high strength abrasion resistant steel with chromium carbide shin guards  
Spring reset shanks  
Two trip extension springs  
Trip height of 18"  
Working depth of 14" maximum  
3500 lbs. max. trip pressure  
Shank spacing 24" or 30"  
Transport height clearance 12"

#### DISC

Smooth blades 28" x 5/16"  
15" blade spacing (7.5" cut)  
Hydraulic depth control  
Individual disc blades  
C-Spring mounted

#### WORKING DEPTH

Shanks 0" to 14"  
Disc 0" to 8"

#### OPERATING SPEED

4 TO 6 MPH

#### HP (PTO)

5 Shank, 300-400  
7 Shank, 300-450  
9 Shank, 350-450  
11 Shank, 450-550  
13 Shank, 500-UP

#### SAFETY EQUIPMENT

Safety chain  
Transport warning lights  
Mechanical transport locks  
SMV sign



**2-bar coil tine harrow** with flat bar rolling basket. Harrow is designed with 12" between tooth bar and has 5 tine adjustment for tooth angle. Double tine tooth is 5/8" diameter with 26" long teeth. The basket has 8 blades with 1/4" wide steel by 1-1/4" in depth. The basket itself is 13" in diameter.



**3-Bar Coil Tine Harrow** is another optional finishing attachment. The 3-bar tubular harrow 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 surface of soil.



**5-Bar spike tooth harrow**  
5-Bars of 3/4" square x 11" long teeth level residue and reduce clod size.

See your local dealer about these Wil-Rich products:

Field Cultivators - Disc Cultivators  
Row Crop Cultivators - Chisel Plows  
Tool Bars for Planters and Strip Till  
Cutter Chisels - Rippers - Mounted Harrows  
Harrow Rolling Mulcher - Disc Harrows  
Shredders - Seedbed Finishers

**WR WIL-RICH**

P.O. Box 1030  
Wahpeton, ND 58075  
1-800-688-3300  
www.wil-rich.com  
sales@wil-rich.com

Form 076.01H2C2/11

Due to continual improvements, Wil-Rich designs and specifications are subject to change without notification and obligation.



# SoilPro 513

## WIL-RICH®

### Double Disc Ripper



Designed to perform in the tough residue of today's high yielding crops.

**WR WIL-RICH® SoilPro 513**



Individually c-spring mounted 28" disc blades on 15" centers feature a split-the-middle pattern providing a 7.5" effective cut spacing. The large disc blades do an excellent job sizing and mixing residue through their entire working depth. Large 6-bolt 2" hub and spindles utilize long life low maintenance tapered roller bearings.



The level lift hitch will assist in keeping the unit level in working position. If working depth is changed while on the go, the unit will stay level from front to rear.



Hydraulic hose holder and transport light plug storage is provided as a user friendly standard feature.



Hydraulic jack is standard.



**SoilPro 513**  
13 Shank - 24" spacing - 26'



Cat hitch, Cat V for 2-3/4" diameter pin.



Walking tandem axles on main frame and wings.



3500-lb spring reset shanks work in depths up to 14". Shanks spacing available are as follows: 5 and 7 shank 30"; 7,9,11,13 shank on 24" spacing. Designed with no tires in the shank pattern, the SoilPro has excellent residue flow with split-the-middle shanks pattern. The two ranks of shanks are 55" apart and the closest shanks are 48" apart on the rank. A wide range of points is available from 2" to 10".



All units come standard with 385/65R 22.5 used super-single truck tires on walking beams axles. The oversized truck tires have superior weight handling capabilities both in transport and tough field conditions.

