

VRT **RENEGADE**™

VARIABLE RATE TILLAGE

VRT Renegade™





Unmatched Flexibility.

The highly adjustable design of the VRT Renegade™ gives it unmatched flexibility to switch from minimal to aggressive tillage, and anywhere in between. This allows it to do the work of multiple implements, including vertical tillage and high-speed disks, as well as many other conventional tillage implements.

One Tool. Many Uses.

Vertical Tillage

Set the blades of the VRT Renegade to a **0-degree angle** for true vertical tillage results.

High-Speed Tillage

With a highly adjustable design and operation speeds of up to 10+ miles per hour, the VRT Renegade is an ideal solution to cover ground in a hurry.

Conventional Tillage

Set the blades **up to 19 degrees** for aggressive tillage performance that mixes residue and creates a black field finish.

Residue Management

Adjust the VRT Renegade to perfectly size and incorporate any type of crop residue.

Minimum Tillage

Use a low blade angle to manage residue without moving a lot of dirt.

Seedbed Preparation

Create the exact seedbed you want by setting the blade angle, tillage depth, rolling basket down pressure, and more.

Fertilizer Incorporation

Precisely **adjust the tillage depth and blade angle** to consistently incorporate fertilizer, manure or chemicals to the desired depth.

Spring Tillage

The VRT Renegade can be adjusted to achieve the ideal results in either **wet or dry field conditions** in the spring.

Fall Tillage

Size and incorporate heavy residue in the fall for fast decomposition.

Conservation Tillage

The VRT Renegade allows you to change aggressiveness on-the-fly as conditions dictate, only doing the amount of tillage you desire.



Your Wish. You're In Command.

Farmers have been wanting more flexibility in their tillage tools. So, we're putting you in command of your tillage results with the new VRT Renegade™, which offers a wide variety of on-the-fly adjustments for fine-tuning tillage performance.

Implement Adjustments

Adjust any of these features from the cab using the iControl™ system.



Blade Angle

The angle of the front and rear disk blades can be hydraulically adjusted using an iPad. By simply pressing a button, you can **set the angle of the front and rear blades independently, anywhere from 0 to 19 degrees**, to achieve minimal or aggressive tillage or something in between. Zero degrees results in true vertical tillage performance for chopping residue with minimal soil disturbance, while a more aggressive blade angle buries more residue and produces a blacker soil finish.



Hitch Control

A hydraulic hitch allows the operator to **shift the weight of the implement from front to back**. Shifting weight to the front helps the implement break through hard, dry soil conditions, while shifting weight to the back increases soil mixing. The VRT Renegade can also be set to **float mode** to follow the ground contour.



Wing Down Pressure

Adjust the amount of hydraulic down pressure being applied to the wings to achieve uniform tillage results across the full width of the implement.



Gauge Wheels

Gauge wheels can be adjusted from the cab to keep the wings properly adjusted in loose soil conditions.



Rolling Baskets Down Pressure

You can modify the amount of down pressure being applied to the rolling baskets, or lift them off the ground completely, to achieve the desired field finish.



Tillage Depth

Set the tillage depth in the cab with a touch of a button on the iPad.



*iControl*TM

IMPLEMENT CONTROL

The iControlTM Implement Control system is the brains of the VRT Renegade. The iControl computer is mounted on the implement and controls the blade angle, hitch control, tillage depth, gauge wheels, wing down pressure and rolling basket down pressure. An iPad connects wirelessly to the iControl computer from the tractor cab, allowing operators to make easy adjustments to the VRT Renegade through the simple touchscreen interface of the iPad. No hassles with third-party monitors or changing tractors...Just an iPad control system easy enough for any operator to understand and use.





Transport Mode

The iControl application helps you quickly and safely transform the VRT Renegade from transport mode to field mode and vice versa.

Presets for Repeatable Results.

When adjusting the VRT Renegade™, you'll likely dial in some favorite implement settings. The iControl™ iPad app allows you to save them as presets to quickly recall those previous implement settings. For instance, you can set the front and rear blade angles to zero degrees and save it as a "vertical tillage" preset. Then, when you approach a hill, all you need to do is select that preset, and the implement will revert to those settings for minimal soil disturbance on that hill. Save and name other presets for various types of crop residue, soil types, soil moisture levels, slopes and more...There are lots of possibilities.



iControl™ Functions

IMPLEMENT CONTROL



Control Hitch Angle



Adjust Gauge Wheel Height



Main Lift/Tillage Depth



Adjust Wing Down Pressure



Hydraulically Adjust Front & Rear Blade Angles from 0 to 19 Degrees



Modify Rolling Basket Down Pressure



1,200-Pound Cushion Assembly

The patent pending cushion assemblies of the VRT Renegade™ feature a high-performance urethane spring to provide consistent down pressure and to help prevent damage from rocks and other foreign objects. The cushion assemblies are mounted in-line, similar to a gang arrangement, for better sizing of residue than competitive designs. This unique feature combines the benefits of both gangs and independently mounted blades.



Deep Frame Design

The VRT Renegade has a “Field Tested Tough” deep frame design to allow for superior residue and soil flow. It also helps provide superior implement depth control without excess weight on the rear attachments.



Maintenance-Free Hubs

The Samurai™ blades and dual-mounted hubs feature robust double-row ball bearings.



Mounted Harrow

An MH1104 3-bar harrow effectively distributes residue and levels the soil profile. The tine angle and leveling of each section can be quickly adjusted to one of five positions using spring-loaded pins – no tools needed. The front bar is independently adjustable.



Samurai Blades

The Summers exclusive Osmundson Mfg. Co. patented Samurai disk blades on the VRT Renegade offer the latest in tillage blade technology. They have a sawtooth design that excels at sizing residue and moving soil. The blades perform well in both wet soils and hard, dry conditions, and they are heat treated for extended life.



Mounted Rolling Baskets

Our rolling baskets feature a patented internal mud scraper to keep them running clean, even in wet conditions. They're ideal for breaking up clumps and providing a uniform soil profile, and they come with hydraulic down pressure for fine-tuning the field finish.

SERIES	9B2500	9B3000	9B3500	9B4000
Machine Width	25'	30'	35'	40'
Actual Working Width	25'	30'	35'	40'
Transport Width	15'-6"	15'-6"	20'-7"	20'-7"
Transport Height	12'-4"	14'-9"	14'-7"	17'-1"
Length (w/ attachment)	29'-10"	29'-10"	32'-3"	32'-3"
# Disk Blades, Center	26	26	38	38
# Disk Blades, Wings	16	24	20	28
Blade Spacing	10" (5" effective)	10" (5" effective)	10" (5" effective)	10" (5" effective)
Tires, Center (Oscillating)	VF285/70R19.5, 8 Bolt Wheel	VF285/70R19.5, 8 Bolt Wheel	VF385/65R22.5, 10 Bolt Wheel	VF385/65R22.5, 10 Bolt Wheel
Tires, Wings (Oscillating)	VF285/70R19.5, 8 Bolt Wheel	VF285/70R19.5, 8 Bolt Wheel	VF285/70R19.5, 8 Bolt Wheel	VF285/70R19.5, 8 Bolt Wheel
Tires, Gauge Wheels	IF280/70R-15, 8 Bolt Wheel	IF280/70R-15, 8 Bolt Wheel	IF280/70R-15, 8 Bolt Wheel	IF280/70R-15, 8 Bolt Wheel
Estimated Weight (lbs)	25,700	27,000	29,380	32,100
Approx. Engine HP	260-390	300-450	350-525	400-600

Color-Coded Hydraulic Hoses

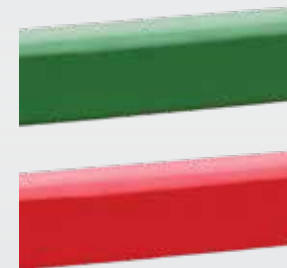
Color coded hoses help ensure correct hookup of hydraulics.



S T A N D A R D

Paint Color

With any custom Summers equipment order, choose between green or red, whichever best fits your farming operation.



O P T I O N S



See *Field Tested TOUGH!*™ in action!

www.summersmfg.com



Tillage



S-Tine Cultivators/Harrows



Rock Pickers



Sprayers & Applicators



Land Rollers/Coil Packers



Mounted Attachments



Summers Manufacturing Inc.
103 Summers St NW
Devils Lake, ND 58301

T: 800-732-4392
www.summersmfg.com

Find us on
 Facebook
facebook.com/SummersMfg

YouTube
youtube.com/SummersManufacturing

Contact your dealer today!

