



Maximum Coverage Model

EXCLUSIVE VERTI-TILL

from



Combine seedbed preparation and the yield enhancing properties of vertical tillage in a single machine. The Verti-Till from Great Plains is designed to cut and size residue, as well as deep rip horizontal density layers in one pass. Since it does not move soil horizontally, virtually no ridging occurs.

The subsoiler shanks are preceded by two ranks of the patented Turbo Coulters, providing superior cutting action compared to standard coulters. The two ranks of offset coulters are on 15" centers to make an effective cutting width of 7 1/2".

Maximum Coverage Verti-Till (Models VT4360A, VT6360A)

- 2 Rows of 20" Turbo coulters on 15" centers (effective cut 7-1/2")
- 1-1/4" Auto reset parabolic shanks offer maximum residue mixing and surface disturbance.
- 36" Shank spacing with 40" of underframe clearance
- 7" Wing points with poly protected cover wings
- 1-1/4" x 2" Edge bent chisel shanks w/spring reset (10" working depth)
- Buster Bar with 3/4" x 17" tines
- Optional Seedbed conditioner

STANDARD VERTI-TILL MODELS

VT5300
VT7225
VT7300
VT9225

MAXIMUM COVERAGE VERTI-TILL MODELS

VT4360A
VT6360A

Standard Verti-Till (Models VT5300, VT7225, VT7300, VT9225)

- 2 Rows of 20" Turbo coulters on 15" centers (effective cut 7-1/2")
- Three shank options:
 - 1-1/4" Parabolic shanks offer maximum residue mixing and surface disturbance.
 - 1-1/4" Straight leg shanks offer medium residue mixing and surface disturbance.
 - No-Till shank that offers minimum residue mixing and surface distribution.
- Shank spacing of 30" on VT5300A and VT7300A or 22.5" on VT7225A and VT9225A all with 40" of underframe clearance.
- The 1-1/4" shanks have 6 point choices and the 3/4" shank uses a 10" no-till point that fractures the soil below the surface while leaving the top side virtually undisturbed.
- Optional 1-1/4" x 2" edge bent chisel shanks w/spring reset (10" working depth)
- Optional Seedbed conditioner



Maximum Coverage Model shown with optional seedbed conditioner.

Great Plains

VERTI-TILL SPECIFICATIONS



Turbo Coulters



Independent Depth Adjustment



Solid Mechanical Depth Adj.



Adjustable Gauge Wheels



20" Coulters Blades



Cover Wing Option



3,000 lb. Trip on Auto Reset

SHANK OPTIONS



3/4" No-Till Straight Leg Shank*



1-1/4" Straight Leg Shank*



1-1/4" Parabolic Shank

FEATURES AND BENEFITS

Feature	Benefit
Turbo Coulters	Patented Turbo Coulters size residue loosen soil without making density layers.
Independent Depth Adj.	Large scales show depths for shanks and coulters separately.
Hydraulic Coulters Depth Adj.	Allows on the go coulters depth changes.
Solid Mechanical Depth Adj.	Down stops set the depth of Verti-Till shanks.
20" Coulters	The turbo action effectively cuts residue with minimum effort.
Cover Wing Option	Helps bury more residue. (Max Coverage Models only.)
3,000 lb. Trip on Auto Reset	Stays at working depth in severe conditions.

OPTIONAL EQUIPMENT

Seedbed Conditioner	1-1/4" Parabolic Shank (Std on Max Coverage)
Rolling Spike Harrow*	1-1/4" Straight Leg Shank*
Chisel Shanks (Std on Max Coverage)	3/4 No-Till Shank

POINT OPTIONS

2" Raised Center* (1-1/4" Shanks)	5" With Fin* (1-1/4" Shanks)	7" With Fin (Std on Max Coverage) (1-1/4" Shanks)
2" With Fin* (1-1/4" Shanks)	7" Raised Center* (1-1/4" Shanks)	
5" Raised Center* (1-1/4" Shanks)		3/4" x 10" No-Till* (3/4" Shanks only)

* Not available on Maximum Coverage Vert-Till Models.

SPECIFICATIONS

Model Name	Maximum Coverage		Standard			
	VT4360A	VT6360A	VT5300A	VT7225A	VT7300A	VT9225A
Shank Spacing	4 shanks on 36" centers	6 shanks on 36" centers	5 shanks on 30" centers	7 shanks on 22.5" centers	7 shanks on 30" centers	9 shanks on 22.5" centers
Coulters Spacing	2 gangs spaced 15" (2nd gang splits 1st)					
Effective Cutting Width (front to back)	7 1/2"	7 1/2"	7 1/2"	7 1/2"	7 1/2"	7 1/2"
Number of Coulters	21	29	21	21	29	29
Working Width	12' 6"	18'	12' 6"	13' 1"	17' 6"	16' 11"
Transport Width	13'	18'	13'	13'	18'	18'
Transport Height	6' 6"	6' 6"	6' 6"	6' 6"	6' 6"	6' 6"
Length	29' 4"	29' 4"	26' 2"	26' 2"	26' 2"	26' 2"
Frame Clearance to Shank Tip	39"	39"	39"	39"	39"	39"
Walking Tandem Tire Size	12.5L x 15" Load Range F					
Drawbar HP Requirements	275-350	300-500	250-400	350-500	350-500+	350-500+
Max. Working Depth	16"	16"	16"	16"	16"	16"

Note: All specifications subject to change without notice.