

# Vertical Tillage to the Max

## TURBO-MAX® TILLAGE

### NEW Models Available!



Great Plains delivers true vertical tillage technology to farmers with lower horsepower tractors in the smaller 8½' 850TM and 10' 1000TM Turbo-Max® models. These compact units perform true vertical tillage just like the larger industry-leading versions, and are ideal for manure incorporation, residue management, seedbed preparation, and interseeding for grass renovation after hard grazing seasons. Running Turbo-Max can also improve water quality and contribute to conservation efforts on HEL grounds. Smaller machine, smaller tractor, same big technology!

As today's farms grow, tractor horsepower increases along with labor needs. The highly productive 4800TM Turbo-Max offers a true vertical tillage solution to match these growing demands, allowing farmers to utilize cutting-edge vertical tillage technology while maximizing the output of today's high horsepower tractors. With a working width of 48 feet, this wider model will efficiently manage residue and prepare the perfect seedbed at a faster pace, addressing rural conservation and water quality issues through a large-scale reduced tillage system.



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**Great Plains**  
"Harvest Starts Here."

# NEW! 8-1/2' & 10' Turbo-Max<sup>®</sup>



# NEW! 48' Turbo-Max<sup>®</sup>



# Features & Benefits

- **Hydraulically-Adjustable Gang Angle from 0-6° On-the-Go** - Sizes and covers residue in the fall at 3° to 6° and prepares the ultimate spring seedbed at 0°.
- **Exclusive Maintenance-Free Bearings** - Reduce maintenance time and extend life of bearings. These 360° self-aligning bearings are never sideloaded. A six-lip seal on each side locks in grease and prevents contamination. Additionally, the walking beam pivots utilize Teflon™-coated bushings, eliminating the need for tapered bearings and grease in pivot points.
- **Hydraulic Weight Transfer is Standard (models 18' and larger)** - Creates an even and constant downforce across the entire width of the implement, assuring uniform penetration and eliminating the possibility for wings to float.
- **Rolling Spike and Reel Rear Attachment** - Rolling spike harrow tines split Turbo Coulters to ensure thorough mixing of soil and residue and provide a smooth, uniform seedbed for optimum planter performance. The rear reel leaves the surface planter-ready by firming soil, removing air pockets, and eliminating clods.
- **True Vertical Tillage Machine** - Provides truly vertical cutting without the shearing caused by a concave blade. With 20" Turbo Coulters spaced 7½" apart, front and rear gangs are offset for an effective residue cutting width of 3¾".

## Type:

Adjustable-Angle Vertical Tillage Tool

## Availability:

Currently available

## Standard Equipment:

- Hydraulic weight transfer
- High-tensile tubing
- 0° to 6° hydraulic gang angle adjustment (front and rear)
- 20" x .256" Turbo Blades on 7½" spacing
- PEER® TILLXTREME® Maintenance-Free Bearings
- Extra-heavy-duty C-shank
- Nickel chrome cylinder rods
- Tractor hydraulic bypass system\*
- Wing flex: 10° down; unlimited up
- Walking tandem on center transport
- Dual wing tires
- Constant level hitch
- Cast Cat. IV or Cat. V hitch
- Heavy-duty jack
- Single-point depth adjustment
- Safety light kit
- SMV sign and safety chain
- Color-coded hydraulic hoses

\*These units incorporate the Hydraulic Bypass Kit (STD) for load-sensing & pressure-compensating tractor systems.

## Attachment



ROLLING HARROW AND REEL - Loosens, levels, and breaks up clods. This attachment puts the "finishing touch" on the perfect seedbed.

MODEL INFO	TURBO-MAX®									
MODELS	850TM	1000TM	1200TM	1500TM	1800TM	2400TM	3000TM	3500TM	4000TM	4800TM
SHANK SPACING	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
COULTER SPACING	3.75" (2 offset gangs at 7.5" spacing per gang)									
TIRES (transport)	340/60R 16.5 (2)	340/60R 16.5 (2)	11Lx155L 12-ply (4)	11Lx155L 12-ply (4)	480/45-17 (2)	340/60R 16.5 (4)	380/55R 16.5 (4)	440/55R 18 (4)	440/55R 18 (4)	19.0/45-17 22-ply (4)
WEIGHT (approx. lbs.)	**7,500	**8,250	**11,900	**13,300	**15,200	**19,100	**23,300	**26,320	**31,500	**37,900
PTO H.P. REQ (min)	85+	100+	120+	150+	180+	240+	300+	340+	380+	450+
DIMENSIONS										
TILLAGE WIDTH	8' 6"	10'	12'	15'	18'	24'	30'	35'	40'	48'
WIDTH (transport)	10'	11' 6"	13' 6"	15' 6"	14'	15' 4"	15' 4"	16' 9"	18'	18'
HEIGHT (transport)	5' 4"	5' 4"	5' 4"	5' 4"	8' 3"	11' 3"	14'	14' 4"	14' 2"	14' 6"
TILLAGE INFO										
CENTER SECTION	8'	10'	12'	15'	8'	10'	10'	12'	12'	12'
1ST WING SECTION	N/A	N/A	N/A	N/A	5'	6' 9"	10'	11'	10'	11'
2ND WING SECTION	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4'	7'

Specifications are subject to change without prior notification.

\*\* Approximate maximum weights with attachments