



TORNADO





The Mandako Tornado is a variable tillage implement designed for fast and efficient primary soil preparation. With our dual independent coulter mounts, servicing gangs is a thing of the past. The highly versatile Tornado excels at vertical till, minimum till or high speed tillage. With the adjustable blade angle, residue management and soil breakup has never been easier. The NEW aggressively designed Rolling Spike Harrow will give you the finish you "want" to achieve.

Features

- Dual Independent Spring Trip
- Hydraulically Adjust Blade Angle: 0-14 degrees on the fly
- Hydraulic Lifted 16" HD Rolling Baskets (Flat)
- Quick Change Coulter Hub
- AR 400 Rolling Spike Harrow
- Serviceable Coulter Hub with Triple Lip Seal
- Hydraulic Single Point Depth Control
- 4 Hydraulic Remotes
- 5" Disc Spacing
- Color Coded Hydraulic Handles
- Heavy Duty Hub and Spindle
- IF320/70R15
- LED Lighting Kit
- Hydraulic Leveling Kit
- Grade 50 Materials

Options

- Clevis Hitch Insert
- Available in Mandako Green or Black

WORKING WIDTH
10'

NEW

Rolling Spike Harrow

16" Heavy Duty
Baskets



TORNADO



13 Wave
VERTICAL TILL

Key Benefits of a 13-Wave Vertical Till Blade:

- Superior Residue Management – Cuts and mixes crop residue for faster decomposition and nutrient cycling.
- Better Soil Penetration – Loosens compacted layers without excessive disturbance, improving root growth.
- Minimal Soil Disruption – Leaves more residue on the surface, reducing erosion and moisture loss.
- Versatile in All Conditions – Performs well in wet or dry fields for spring or fall tillage.

Prevents Compaction – Maintains soil structure and avoids hardpan formation for healthier crops.

- Ideal for soil fracturing



Samurai
MINIMUM TILL

Key Benefits of a Samurai Minimum Till Blade:

- Self sharpening serrated blades
- Versatile in all weather conditions
- Excels in cutting through heavy residue and mixing soil efficiently
- Effective in grassland management for hay production
- Wet conditions: Enhances soil drying and aeration, preventing compaction



Concave
HIGH SPEED TILL

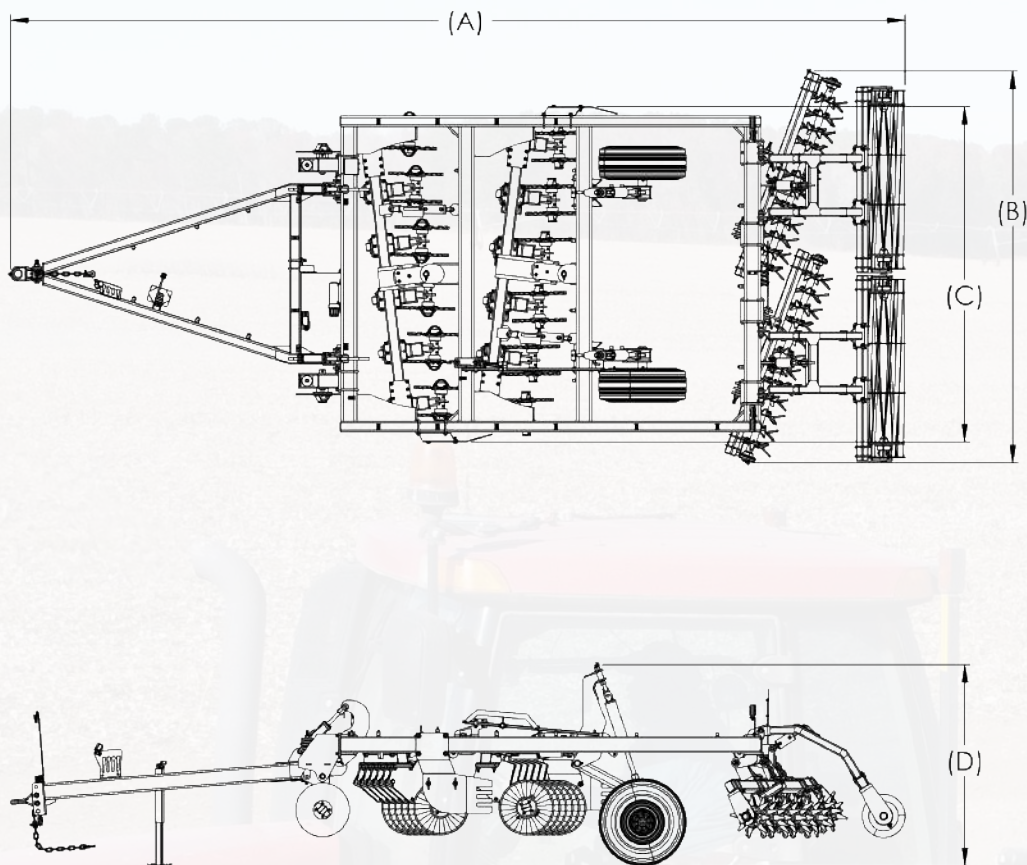
Key Benefits of a High-Speed Till Concave Blade:

- Fast Operation – Covers more ground in less time, reducing fuel and labor costs.
- Residue Management – Effectively chops and incorporates crop residue into the soil.
- Shallow or Deep Tillage – Adjustable settings allow for various working depths.
- Self sharpening serrated blades
- Ideal performance 5-14 degree blade angle

***All coulter blades heat treated for durability and longevity**



TORNADO SPECIFICATIONS



Unit Size	10'
Transport Length (A)*	27'8"
Transport Width (B)*	12'1"
Overall Width (C)*	10'4"
Working Width (D)*	10'4"
Overall Height (E)*	5'10"
Weight (lbs)*	10,008
Hyd. Red. (Ports)	3
Hyd. Red. (@2800 PSI)	5GPM
Horespower Red.	150+
Tire Size	IF320/70R15

*Approximate

Mandako Agri Marketing (2010) Ltd.
12159B Hwy 306
Box 379
Plum Coulee, MB R0G 1R0

(888) 525-5892
www.mandako.com



Printed in Canada