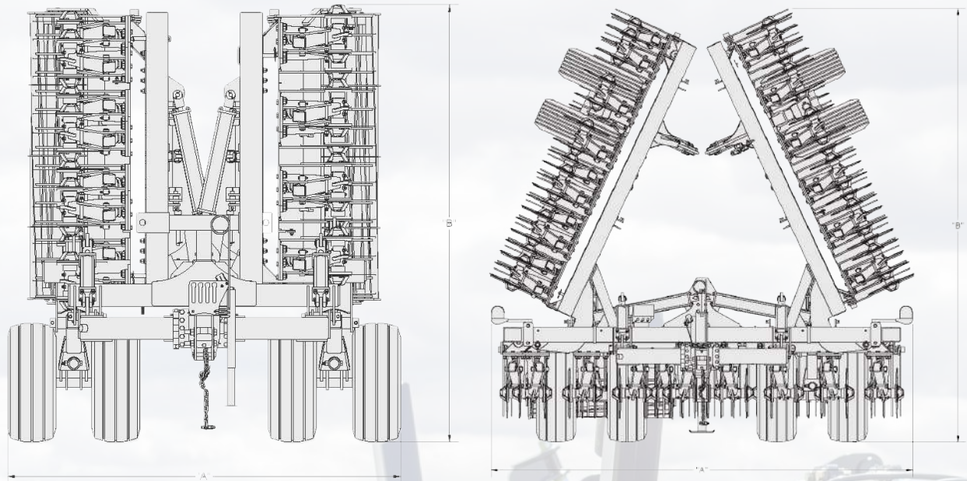
STORM
SPECIFICATIONS



Unit Size	13′	16′	20′	27′	33′	40′
Frame Sections	2	2	2	3	3	3
Transport Width(A)	9′-8″	9′-8″	11′-2″	14′	14′	20′-11″
Transport Height(B)	9′-9″		13′-8″	11′-5″	14′-4″	14′-4″
Transport Length	29′-3″	29′-3″	29′-3″	28′-5″	28′-5″	28′-5″
Working Width	13′-4″	17′-5″	19′-10″	26′-7″	33′-6″	40′
Hitch Length	12′-7″	12′-7″	12′-7″	12′-7″	12′-7″	12′-7″
Complete Working Length	16' - 8"	16' - 8"	16' - 8"	15' -10"	15' -10"	15' -10"
Depth Capabilities	1" - 6"	1" - 6"	1" - 6"	1" - 6"	1" - 6"	1" - 6"
Angle Adjustability	0°-14°	0°-14°	0°-14°	0°-14°	0°-14°	0°-14°
Coulter Blade Spacing	10"	10"	10"	10"	10"	10"
Effective Cut Spacing	5″	5″	5″	5″	5″	5″
#of Blades	33		49	65	81	97
Tine Spacing (2 Row)	5″	5″	5″	5″	5″	5″
Tine Spacing (3 Row)	3-3/8″	3-3/8″	3-3/8″	3-3/8″	3-3/8″	3-3/8″
Hyd. Rec. (@1800PSI)	10 GPM (38 LPM)	10 GPM (38 LPM)	10 GPM (38 LPM)	10 GPM (38 LPM)	10 GPM (38 LPM)	10 GPM (38 LPM)
Hyd. Rec. (Ports)	4	4	4	4	4	4
Horsepower Rec.	130+	160+	200+	405+	495+	600+
Tire Size	320/70R15 12.5L	320/70R15 12.5L	320/70R15 12.5L	440/55 R18 12.5L	440/55 R18 12.5L	440/55 R18 12.5L
Total Weight w/ Harrows + Baskets	13,650 lbs		19,750 lbs	25,230 lbs	29,210 lbs	35,150 lbs

*Approximate Weight

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

(888) 525-5892
www.mandako.com

Printed in Canada
Vs1

STORM

The Mandako Storm is the heavy duty variable tillage machine, delivering approximately 800 lbs/ft of working weight for unmatched penetration and consistent performance in heavy soils, clay, and high-residue conditions. Its independent disc system provides superior ground following, consistent tillage, and reduced component stress compared to conventional ganged designs. Less downtime while replacing coulter hub and blade.

Built to handle wheat stubble, corn stalks, and wet field conditions without plugging, the Storm features 20" 13-wave or concave coulter options, single-point depth control, and an on-the-go adjustable toolbar angle from 0° to 14°. Heavy-duty construction, including a 6" x 6" frame, coil-spring trip assemblies, and triple-lip sealed coulter hubs, ensures long-lasting durability in the toughest field conditions.

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
- Serviceable Coulter Hub with Triple Lip Seal (tapper bearings)
- Hydraulic Single Point Depth Control
- 4 Hydraulic Remotes
- 5” Disc Spacing
- Color Coded Hydraulic Handles
- Heavy Duty Hub and Spindle
- IF320/70R15
- 440/55R18 (33’-40’)
- LED Lighting Kit
- Hydraulic Leveling Kit
- Grade 50 Materials

Options

- 2 or 3 Row Tine Harrows
- Rolling Baskets
- Cat 5 Hitch
- Rear Hitch
- Clevis Hitch Insert
- Available in Mandako Green or Black

WORKING WIDTH

13’*,16’*, 20’*, 27’, 33’, 40’

*Euro Style

Adjustable Toolbar



Heavy Duty Baskets









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



Reverse Crimp
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**