JESSE RAST ENTERPRISES

If you need your equipment **FAST** stick with the **RAST**!

Independent Distributor



About Us

Rast Family Farms have been in operation since 1889, harvesting generations of appreciation for hard work, honesty, and dependability. Southern living at it's finest, and hardest of times. Through it all – we pull together, for the love of God, Family, Land, and Selflessness.

Jesse Rast Enterprises has taken the family values from decades of farming, planting the seed for a better way to procure farm and agricultural equipment by eliminating "the man", speeding up delivery, and doing what's right. Family is special and we choose to specialize in farm and agricultural equipment.

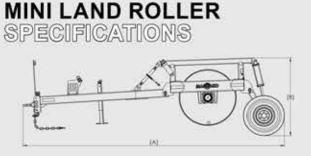
Unlike traditional distribution, Jesse Rast Enterprises runs the equipment that is available in our portfolio.

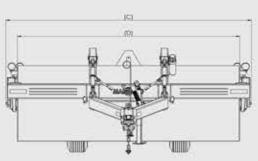
Farm life is not transactional, and you will feel the difference in honest guidance and feedback by becoming a part of the Jesse Rast Enterprises family.





JESSE RAST ENTERPRISES





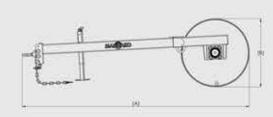


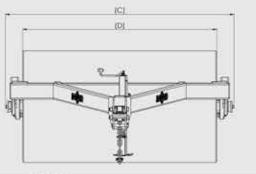
SOLID DESIGN...PROVEN PERFORMANCE



Dimension	Unit Size							
	6'	8'	10'	12'	15'	20'		
Transport Length (A)	15'-11"	15'-11"	15'-11"	15'-11"	15'-11"	15'-11"		
Overall Height (B)	5'	5'	5'	5'	5'	5'		
Overall Width (C)	7'-2"	9'-2"	11'-1"	13'-1"	16'-1"	21'-1"		
Working Width (D)	6'-1"	8'-1"	10'-1"	12'-1"	15'-1"	20'-1"		
Hyd. Req. (@2800PSI)	5 GPM (19 LPM)	5 GPM (19 LPM)	5 GPM (19 LPM)	5 GPM (19 LPM)	5 GPM (19 LPM)	5 GPM (19 LPM		
Hyd. Req. (Ports)	1	1	1	1	1	1		
Horsepower Req.	24+	32+	40+	48+	60+	80+		
Approx. Weight (lbs/ft) 42" x 3/4" Drum	725	640	585	550	515	480		
Drum Size	36" x 1/2" W 42" x 5/8" W 42" x 3/4" W							
Tire Size	ST235/80R16E 10 Ply	ST235/80R16E 10 Ply	ST235/80R16E 10 Ply	ST235/80R16E 10 Ply	ST235/80R16E 10 Ply	ST235/80R16E 10 Ply		

SINGLE LAND ROLLER SPECIFICATIONS





Dimension				Unit Size			
	4'	6'	8'	10'	12'	15'	20'
Transport Length (A)	11'-8"	11'-8"	11'-8"	11'-8"	11'-8"	11'-8"	11'-8"
Overall Height (B)	3' / 3'-6"	3' / 3'-6"	3'/ 3'-6"	3'/3'-6"	3'/3'-6"	3'/3'-6"	3'/ 3'-6"
Overall Width (C)	5'-2"	7"-2"	9'-2"	11'-1"	13'-1"	16'-1"	21'-1"
Working Width (D)	4'-1"	6'-1"	8'-1"	10'-1"	12'-1"	15'-1"	20'-1"
Horsepower Req.	24+	24+	32+	40+	48+	60+	80+
Approx. Weight (lbs/ft) 42" x 3/4" Drum	540	490	455	445	430	410	395
Drum Size	36" x 1/2" W 42" x 5/8" W 42" x 3/4" W						



MANDAKO LANDROLLER



COMMON APPLICATIONS FOR USING A LANDROLLER

- Increase Soll-to-Seed Contact (more consistent germination)
- · Reduce repairs on your equipment by simply pushing rocks into the ground
- Increase crop yields studies show an increase of approximately 3 bu/acre when rolling soybeans in the V1/V2 stage
- · Crush corn stalks for faster decomposition

WITHOUT TRANSPORT

- Alfalfa Fields / Pasture Land / Horse Paddocks / Acreages smooth out ruts and rocks
- Airports help keep grass runways smooth

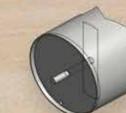
FEATURES:

- 8" x 4" x 3/8" Frame Tubing
- 6" x 4" x 3/8" Hitch Tubing
- 3" Drum Shaft & HD Bearing
- 42" x 5/8" Diameter Drum (0.625")
- 10-Ply Tires (ST235/80R16E Mini Only)
- LED Lights (Mini Only)
- · Ability to add water for increased weight
- · Replaceable 2" Wheel Shaft w/ 6-Bolt Hub
- Hvdra-Grip Handles (Mini Only)

OPTIONS:

- Clevis Hitch Insert
- Mechanical Acre Counter
- 42" x 3/4" HD Drum Option
- 36" x 1/2" Roller Drum Option
- Mud Scraper Kit (Mini Only)
- Dual Tires (Mini Only)
- Available in Mandako Green or Black





extends into the drum and is 1/2" plate.



Color Coded Hydraulic Handles (Mini Only)



LED Light

Kit (Mini Only)



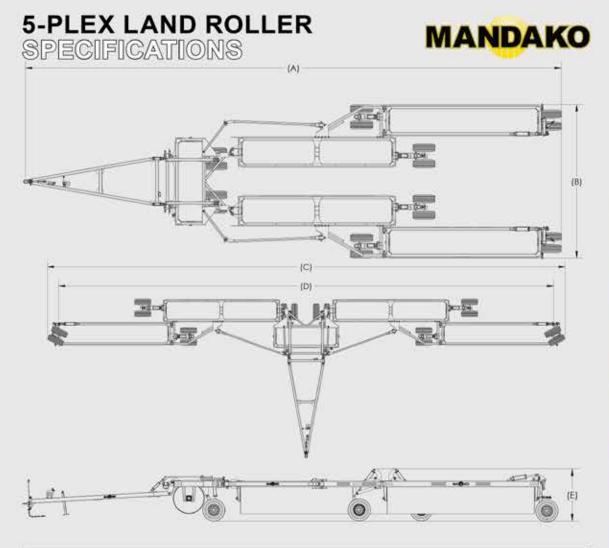
Dual Wheel (Optional - Mini Only)

Drum has 3" shaft and bearing. Shaft supported with a



Shaft/Bearing





Dimension	Unit Size							
	62'	651	70'	75'	80'	85'		
Transport Length (A)	54'-2"	55'-6"	58'	60'-6"	63'	65'-6"		
Transport Width (B)	15'-6"	15'-6"	15'-6"	15'-6"	15'-6"	15'-6"		
Overall Width (C)	65'-6"	68'-6"	73'-6"	78'-6"	83'-6"	88*-6**		
Working Width (D)	62"	65'	70'	75'	80'	85'		
Overall Height (E)	5'-10"	5'-10"	5'-10"	5'-10"	5'-10"	5'-10"		
Hyd. Req. (@2800PSI)	5 GPM (19 LPM)							
Hyd. Req. (Ports)	4	4	4	4	4	4		
Horsepower Reg.	310+	352+	350+	375+	400+	425+		
Approx. Weight (lbs/ft)	556	545	530	517	490	487		
Drum Size	42" x 5/8"							
Tire Size	ST235/80R16E 10 Ply							



SOLID DESIGN...PROVEN PERFORMANCE





What initially started as a rock roller has evolved into a multi-use tool that's now considered a valuable farm asset. Landrollers smooth the field surface by pushing down rocks and debris, allowing the cutter bar to operate effectively and reduce the risk of rock damage. Create better germination with optimal soil-to-seed contact. Increase yields on your farm with a Mandako Landroller!











SEEDING - Rolling the field pre-plant creates an even seed bed for today's high-precision planters and air seeders. Consistent depth control is now a reality. Landrollers create better germination with optimal soil-to-seed contact for cereals and pulses. Pulse crop growers consistently find a 1-4 bushel per acre yield increase on rolled fields.

SPRAYING - Reduce the wear and tear on your sprayer and other equipment with smoother fields. HARVESTING - Keep sickle bar knifes and guards from premature wear by keeping them out of the dirt. Avoid time-consuming and expensive repairs to your combine by keeping rocks out. Harvesting lodged crops becomes easier (and less stressful) knowing the field was rolled after planting.

TILLAGE - Using a Landroller on corn stalks after harvest crushes the stalks enabling them to decompose faster. Reduce the chance of causing damage to your tires or tracks by flattening the stalks.

HAY/FORAGE - Using a Landroller in the spring can smooth out your field and help level rodent mounds.

Sizes

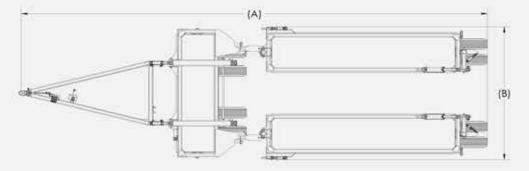
5-Plex Landrollers are offered in the following configurations: 62', 65', 70', 75', 80', & 85' *Custom Sizes are available.

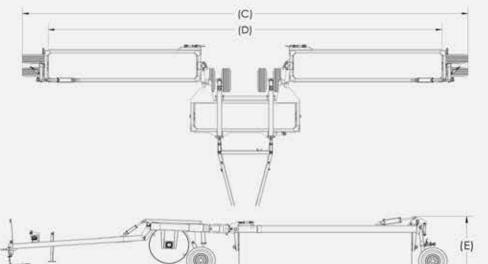
Standard Features

- Dual Hydraulic Rear Wheel Steer
- Hydraulic Floating Hitch
- 42" x 0.625" (5/8") Drum
- 3" Drum Shaft With 3" HD Bearing
- 8" x 4" x 3/8" Frame Tubing
- Ductile Cast Knuckles
- Easy Hookup With Colour Coded Hydraulic Handles
- Steel Reinforced Corners
- LED Light Kits
- 1-1/2" Knuckle Pins
- 235/80/R16 10-Ply Highway Tire
- Category 3 Pintle Hitch
- Hydraulic Wing Lock
- 2" 3" Drum Overlap
- Colour: Mandako Green or Black



MANDAKO





Dimension	Unit Size							
	30'	34'	40'	42'	45'	50'		
Transport Length (A)	34'	36'	39'	40'	41'-6"	44'		
Transport Width (B)	11'-7"	11'-7"	11'-7"	11'-7"	11'-7"	11'-7"		
Overall Width (C)	33'-6"	37'-6"	43'-6"	45'-6"	48'-6"	63'-6"		
Working Width (D)	30'	34'	40'	42'	45'	50'		
Overall Height (E)	5'-5"	5'-5"	5'-5"	5'-5"	5'-5"	5'-5"		
Hyd. Req. (@2800PSI)	5 GPM (19 LPM)	5 GPM (19 LPM)	5 GPM (19 LPM)	5 GPM (19 LPM)	5 GPM (19 LPM)	5 GPM (19 LPM		
Hyd. Req. (Ports)	3	3	3	3	3	3		
Horsepower Req.	120+	136+	160+	168+	180+	200+		
Approx. Weight (lbs/ft) 42" x 5/8" Drum	630	607	495	488	469	465		
Drum Size	36" x 1/2" W 42" x 5/8" W 42" x 3/4" W							
Tire Size	ST235/80R16E 10 Ply	ST235/80R16E 10 Ply	ST235/80R16E 10 Ply	ST235/80R16E 10 Ply	ST235/80R16E 10 Ply	ST235/80R16E 10 Ply		



SOLID DESIGN...PROVEN PERFORMANCE



WHY USE A MANDAKO LANDROLLER?

What initially started as a rock roller has evolved into a multi-use tool that's now considered a valuable farm asset. Landrollers smooth the field surface by pushing down rocks and debris, allowing the cutter bar to operate effectively and reduce the risk of rock damage. Create better germination with optimal soil-to-seed contact. Increase yields on your farm with a Mandako Landroller!









SEEDING - Rolling the field pre-plant creates an even seed bed for today's high-precision planters and air seeders. Consistent depth control is now a reality. Landrollers create better germination with optimal soil-to-seed contact for cereals and pulses. Pulse crop growers consistently find a 1-4 bushel per acre yield increase on rolled fields.

SPRAYING - Reduce the wear and tear on your sprayer and other equipment with smoother fields. HARVESTING - Keep sickle bar knifes and guards from premature wear by keeping them out of the dirt. Avoid time-consuming and expensive repairs to your combine by keeping rocks out. Harvesting lodged crops becomes easier (and less stressful) knowing the field was rolled after planting.

TILLAGE - Using a Landroller on corn stalks after harvest crushes the stalks enabling them to decompose faster. Reduce the chance of causing damage to your tires or tracks by flattening the stalks. HAY/FORAGE - Using a Landroller in the spring can smooth out your field and help level rodent mounds.

Sizes

3-Plex Landrollers are offered in the following configurations: 30', 34', 40', 42', 45', 50', & 60' *Custom Sizes are available.

Standard Features

- Dual Hydraulic Rear Wheel Steer
- Hydraulic Floating Hitch
- 42" x 0.625" (5/8") Drum (Optional 42" x 3/4")
- 3" Drum Shaft With 3" HD Bearing
- 8" x 4" x 3/8" Frame Tubing
- Ductile Cast Knuckles
- Easy Hookup With Colour Coded Hydraulic Handles
- Steel Reinforced Corners
- LED Light Kits
- 1-1/2" Knuckle Pins
- 235/80/R16 10-Ply Highway Tire
- Category 3 Pintle Hitch
- Fillable Drums (add water for
- increased weight)
- Hyraulic Wing Lock
- 2" 3" Drum Overlap
- Colour: Mandako Green or Black

Optional Upgrades

Flexible Frame

- 280/70/R15 Implement Tire (10-Ply)
- Clevis Hitch Insert
- Mechanical Acre Counter
- Mud Scraper Kit
 - 3" Shaft Extends Inside Drum With Support Plate











COVER CROP CRIMPER

MANDAKO

Cover Crop Crimper

The Cover Crop Crimper is an easy and effective choice in a variety of conditions. Whether it's chopping up corn stalks, breaking down canola stubble, or gently incorporating cover crop, the Cover Crop Crimper gets the job done.

The Crimper is built on the foundation of our PROVEN land roller design. From our legendary SMOOTH DRUM rollers, to the STUBBLE CRUNCHER, to the CRIMPER, you have the option of using the same frame for THREE different applications.

Benefits

Cover Crop Rollers are used to knock down various types of cover crop and create a weed suppressing matte. Organic farmers can manage their cover crop without the use of herbicide or tillage. Operators have reported that the ideal time to crimp is when the plant is pollinating. Cover crops also help minimize soil erosion and increase water retention. The Mandako Crop Crimper uses a chevron style pattern which allows the machine to run smoother across the ground and kicks up less dirt when operating.











SPECIFICATIONS

Bar Size	3" x 3/8" - Grade 50				
Bar Spacing	7"				
Drum Diameter	36" x 1/2"				
Bearing Size	3"				
Hub Size	6-Bolt (Mini) 8-Bolt (Inline) 6-Bolt (3-Plex)				
Frame Tubing	8" x 4" x 3/8"				
Tire Size	ST235/85/R16 14 Ply (Inline) ST235/80R/R16 1 0-Ply (3- Plex)				
Transport Width	Unit Size + 12" (Mini) 7'-7" (Inline)				



SPECIFICATIONS				
Working Width	20'			
Bar Size	6" x 3" x 1/2" - Grade 50			
Cleat Spacing	7" (spiral pattern)			
Drum Diameter	36" x 1/2"			
Bearing & Shaft Size	3"			
Frame Tubing	8" x 4" x 3/8"			
Transport Width	7'-7" (Inline)			
Approx. Weight (per foot)	530 LBS			
Safety Chain	Standard			
Light Package	LED			
Hub Size	8-Bolt (Inline)			
Tire Size: Inline (2)	ST235/85/R16 - 14 Ply			
Jack	7,000 LB (Topwind)			
Recommended HP Req	10+ HP/FT			

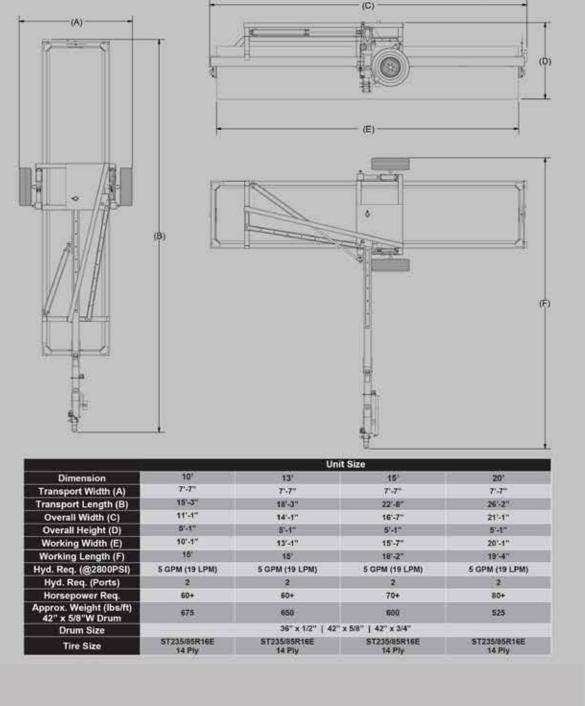
he Mandako RICE STUBBLE ROLLER is designed to ifely and efficiently transport the unit from field to eld. The pivoting INLINE design keeps the unit ARROW in transport while maintaining a rigid and fective working width.

NARROW TRANSPORT

MARDAKO

MANDAK

ALL COMPANY



MANDAKO

INLINE LAND ROLLER

SPECIFICATIONS



SOLID DESIGN... PROVEN PERFORMANCE



MANDAKO INLINE

Features:

- 8" x 4" x 3/8" Frame Tubing
- 6" x 6" x 1/2" Hitch Tubing
- 3" Drum Shaft & HD Bearing
- 42" x 5/8" Diameter Drum (0.625")
- 14-Ply Tires (ST235/85R16E)
- Hydra-Grip Handles
- LED Lights
- · Ability to add water for increased weight
- Transport Safety Lock
- · Replaceable 2-1/2" Wheel Shaft w/ 8-Bolt Hub

WANDAKO

Narrow transport width (under 8')

COMMON APPLICATIONS FOR USING A LANDROLLER

- Increase Soil-to-Seed Contact (more consistent germination)
- · Reduce repairs on your equipment by simply pushing rocks into the ground
- Increase crop yields studies show an increase of approximately 3 bu/acre when rolling soybeans in the V1/V2 stage
- · Crush corn stalks for faster decomposition
- · Alfalfa Fields / Pasture Land / Horse Paddocks / Acreages smooth out ruts and rocks
- Airports help keep grass runways smooth

Options:

- Clevis Hitch Insert
- Mechanical Acre Counter
- · 42" x 3/4" HD Drum Option
- · 36" x 1/2" Roller Drum Option
- Mud Scraper Kit Available in Mandako Green or Black

MANDAKO

Drum has 3" shaft and bearing. Shaft extends into the drum and is supported with a 1/2" plate.









Clevis Hitch Insert



LED Light Kit



3" HD Drum Shaft/Bearing



Color Coded **Hydraulic Handles**





Transport Safety Lock



Acre Counter

12050



PULL TYPE SWATH ROLLER

Why Use a Swath Roller?

Just a little wind can do a lot of damage to your crop. By using our corrosion proof polyethylene Swath Roller, you can minimize the damage. The roller flattens the swath, giving it a well-rounded shape. The tapered ends of the drum press the sides of the swath firmly into the stubble, so wind cannot get underneath. The even swath will also make for fast and easy combining.

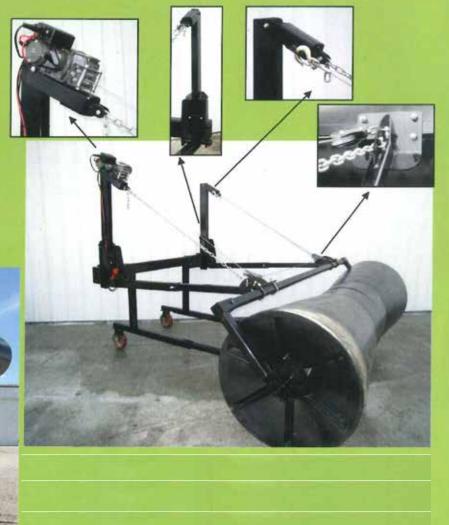


AXLE MOUNT SWATH ROLLER



- 8' & 10' working widths
- Cable or electric lift system
- U-bolted to rear axle
- · Easy height adjustment
- Storage & transport out of the way
- · Standard mounting brackets
- Optional substandard brackets available

- 8' drum is 1 piece
- 10' drum is 2 interlocking pieces with reinforced center
- 8' weight: 350 lbs.
- 10' weight: 400 lbs.
- Outside edge diameter: 32"
- Center edge diameter: 22"
- One year parts warranty





STORM TILLAGE

No two fields are the same. Each year mother nature dishes out some challenging field conditions to you...so why not fight back with a STORM of your own!

EURO Model: Available in 13' & 20'



3-Section Model: Available in 27', 33', & 40'





STORM



STORM



FEATURES:

• Heavy Duty Trip Assembly with Coil Spring (2 blades per trip)

- Independent Coulter Hubs with Triple Lip Seal
- 0° 14° Adjustable Toolbar Angle (on-the-go)
- 10" Blade Spacing (5" effective cut)
- Working weight of approximately 800 LBS/FT
- 6" x 6" x 0.500W Heavy Duty Frame Tubing
- Hydraulic Baskets (Flat Bar) Optional
- 2-Row Tine Harrow (0.5" x 27.25") Optional
- Single Point Depth Control
- 20" 13W Ingersol **OR** 20" Concave Coulter
- Foldable Hitch Utilize a Smaller Footprint Inside Shed
- Available in Green, Black, or Red



0° - 14°

10" Spacing

	13' Euro	20' Euro	27'	33'	40'
Hydraulic Requirements (Ports)	3 or 4	3 or 4	3 or 4	3 or 4	3 or 4
Hydraulic Requirements (PSI)	3000	3000	3000	3000	3000
Horsepower Requirements (hp/ft)	10 - 18	10 - 18	10 - 18	10 - 18	10 - 18
Overall Weight LBS (Estimated)	10,400	16,000	21,600	26,400	32,000
Working Width	13'-4"	20'-3"	26'-7"	33'-6"	40'
Transport Width	9'-7"	11'-2"	14'	14'	20'-11"
Transport Height	9'-9"	12'-9"	11'-5"	14'-4"	14'-4"
Hydraulic Angle Adjustment	0°-14°	0°-14°	0°-14°	0°-14°	0°-14°
Blade Spacing	10"	10"	10"	10"	10"
Effective Cut Spacing	5"	5"	5"	5"	5"
Coulter Blades per Machine	33	49	65	81	97
Frame Sections	2	2	3	3	3
Coulter Blade Options	13W or Concave	13W or Concave	13W or Concave	13W or Concave	13W or Concave
Tire Specifications	320/70R15 (4)	320/70R15 (4)	440/55R18 (4) 320/70R15 (4)	440/55R18(4) 320/70R15(4)	440/55R18 (4) 320/70R15 (4)
Wheel Hubs	6 Bolt	8 Bolt	8 and 10 Bolt	8 and 10 Bolt	8 and 10 Bolt
Basket Options	Flat Bar	Flat Bar	Flat Bar	Flat Bar	Flat Bar



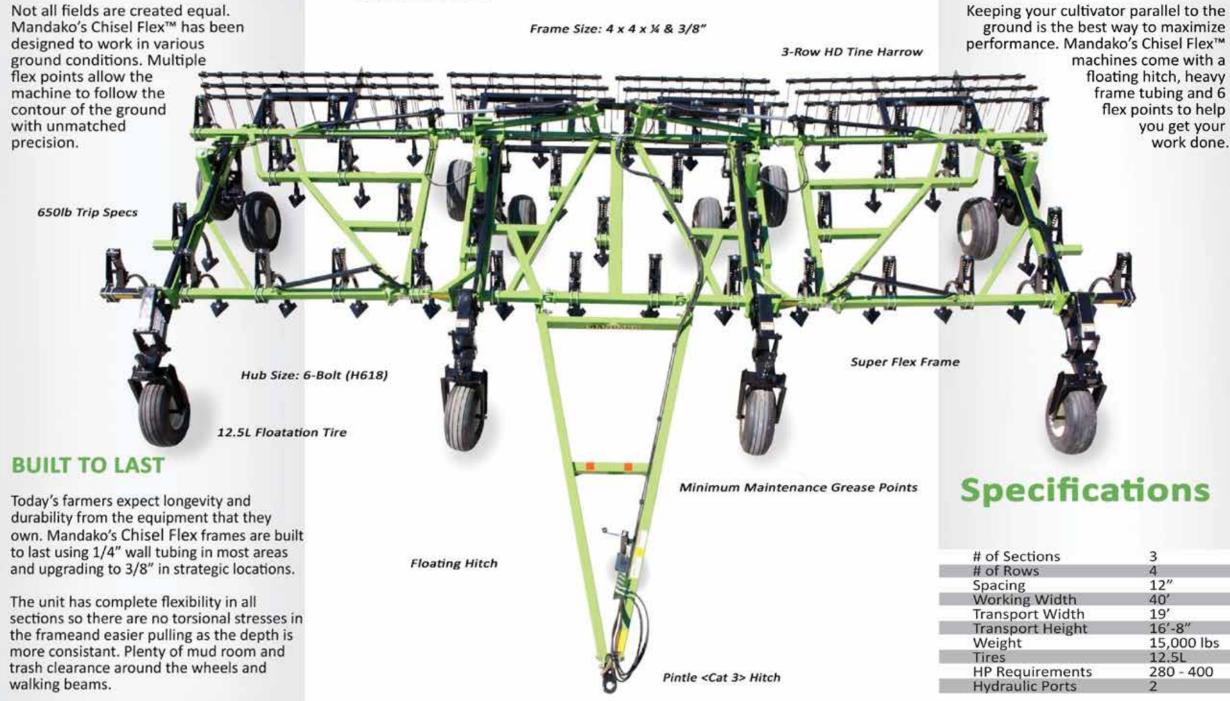
CHISEL FLEX

Mandako's **Chisel Flex**

Features Standard width of 40'



Benefits





EURO TWISTER

THE MANDAKO EURO TWISTER

The Mandako Twister Is the true Vertical Tillage machine, outperforming the competition in heavy soils and clay applications.

It features a simple design and a hydraulic hitch to effortlessly move between field and transport mode. Easy to use in the field with working widths up to 20' and easy to transport on the road with a less than 8' width.

Benefits

Use your Mandako Twister for the lightest pre-tillage applications in the spring and heavy residue management in fall... and everthing in between

HEAVY DUTY CONSTRUCTION

The heaviest Vertical Tillage machine on the market.

AGGRESSIVE TILLAGE

-Unique ability to angle the discs up to a 7 degree angle.

INDEPENDENT DISC SUSPENSION

The Twister Vertical Tillage machine can penetrate any soil conditions and stay in the ground.

 Superior spring-down pressure on each disc
Independent disc system (vs the "ganged" system which risks damage to the unit and inconsistent tillage)

AVOIDS DEBRIS PLUGGING

In wet conditions, our machine is renown for not "plugging" with debris and in the fall allowing the operator to effectively deal with wheat stubble and BT Corn stalks.





and contains that



SOLID DESIGN...PROVEN PERFORMANCE



The Mandako Twister is the true Vertical Tillage machine, outperforming the competition in heavy soils and clay applications.

It features a simple design and a hydraulic hitch to effortlessly move between field and transport mode. Easy to use in the field with working widths up to 40'.

COULTER OPTIONS







SAMURAI



13 WAVE

VORTEX

8 WAVE NOTCHED AVAILABLE SIZES:

24' | 28' | 32' | 36' | 40'

SINGLE:

12' | 16'

3-SECTION:





FEATURES

- Hydraulic Angle Adjustment: 0 - 7 Degree
- HD Tine Harrow
- Hydraulic Rolling Baskets (flat or round bar)
- 12" Blade Spacing (6" cut)
- Independent Coulter Suspension
- Triple Lip with Ductile Coulter Hub Seal
- Quick Change Coulter Hub (one bolt)
- Heavy Wall Frame Tubing (6" x 6" x 1/2")
- 700+ Penetrating lbs/ft
- Hydraulic Depth Control
- 3-Way Electronic Selector Valve
- Only Grade 50 Materials Used

OPTIONAL ACCESSORIES

- 2/3/5 Row HD Tine Harrow
- Flat or Round Rod Rolling Baskets
- Clevis Hitch Insert

BENEFITS

Use your Mandako Twister for

the lightest pre-tillage applications in the spring, for heavy residue management in fall... and everthing in between! It's the *heaviest* Vertical Tillage machine on the market! With it's unique ability to angle the discs from 0 up to a 7 degree angle,

the Twister provides True Vertical Tillage. It can penetrate in any soil condition and *stay* in the ground. It is also equipped

with superior spring-down pressure on each disc and has Independent disc system (vs the

"ganged" system which risks damage to the unit and inconsistent tillage). In wet conditions, our machine is known for not "plugging" with debris, and in the fall allowing the operator to effectively deal with wheat stubble and BT Corn stalks.