

## INDEPENDENT SERIES

I-1100 | I-1200 | I-2100 | I-2200 | I-4100 | I-4200

**SALFORD**



**SALFORD**

# INDEPENDENT SERIES TRUE VERTICAL TILLAGE

Independent Series tools help reduce operating costs compared to conventional tillage, while improving the productivity of your soil through better management of yield limiting factors. Some of the benefits of I-Series tools are listed here:

## SPRING

- Uniformly size and distribute residue to improve seeding and high-speed planter performance
- Loosen seedbed to improve seed-to-soil contact and germination to promote rapid early plant growth
- Manage surface moisture and temperature to speed up spring operations, while conserving moisture in the seedbed for germination

## FALL

- Shred heavy crop residue while helping to level, either on its own or before deep tillage
- Process residue to destroy habitat for pests and disease
- Speed residue decay by promoting increased microbial activity
- Germinate weeds and volunteer crops to maximize winter kill and improve the effects of herbicides



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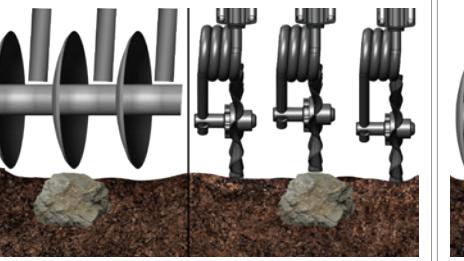
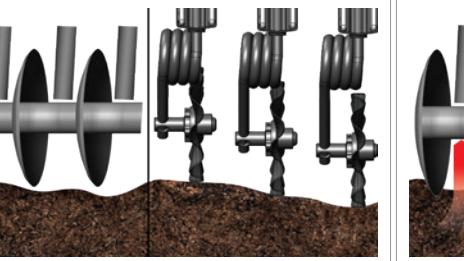
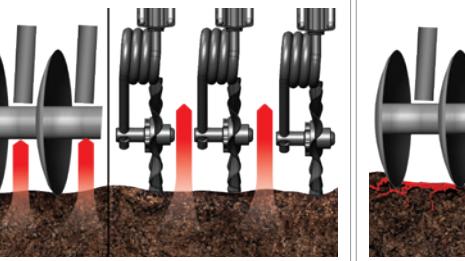
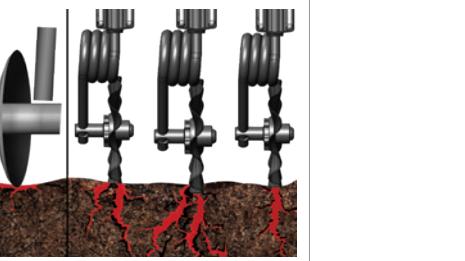
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# INDEPENDENTLY MOUNTED

Independent Series tools stand alone in their class with patented independent blade mounts, which offer superior performance, soil productivity, maintenance and longevity compared to traditional disk gangs.

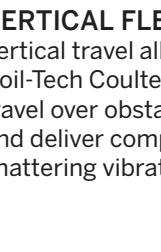
OBSTACLE PROTECTION	CONTOURING	RESIDUE FLOW	POSITIVE COULTER VIBRATION
			
<b>DISC GANGS:</b> Forced to leave the ground entirely when one blade contacts an obstacle.	<b>DISC GANGS:</b> Less weight per blade and gang dependent system can cause machine to ride up on top of tough crop residue or lose soil engagement.	<b>DISC GANGS:</b> Uses spools and scrapers that tend to plug and eventually wear out, due to soil flow restrictions.	<b>DISC GANGS:</b> Creates little to no vibration while moving over the soil.
<b>INDEPENDENT BLADE MOUNTS:</b> Face obstacles individually to maintain high-speed operation without affecting other blades or damaging equipment. Individual mounts deflect from 5 - 7 inches.	<b>INDEPENDENT BLADE MOUNTS:</b> More weight per individually mounted coulter (I-2100 averages 440 lbs each) keeps all blades engaged.	<b>INDEPENDENT BLADE MOUNTS:</b> High-clearance 5-bar frame with offset blade spacing allows for exceptional residue flow and is resistant to plugging. Coulter systems are simple and inexpensive to maintain.	<b>INDEPENDENT BLADE MOUNTS:</b> Vibration in the blade mounting system (caused by speed) creates a jackhammer effect — fracturing the soil beyond the normal operating depth and helping to improve your soil's moisture and air storage capacity.

## Coil-Tech COULTER I & Coil-Tech COULTER II

The patented Coil-Tech Coulter uses a heavy-duty coil spring to hold the hub and blade. The flexibility of the coil generates the compaction shattering "jackhammer" vibration. The coil's flex and ability to swivel provides unmatched obstacle protection.

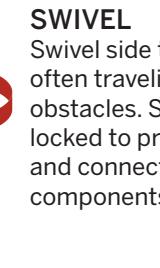
The Coil-Tech I Coulter is a 1 1/4-inch spring coil that holds a 4-bolt hub, 20-inch blades and is able to flex up to 5-inches.

The second generation Coil-Tech II Coulter is a 1 5/8 inch spring coil engineered for improved ground penetration and residue sizing. It is capable of more aggressive tillage. The Coil-Tech Coulter II holds a 5-bolt hub, 22 inch blades and is able to flex up to 7 inches.



### VERTICAL FLEX

Vertical travel allows Coil-Tech Coulters to travel over obstacles and deliver compaction shattering vibration.



### SWIVEL

Swivel side to side most often traveling around obstacles. Some coils are locked to prevent shifting and connecting with critical components.



## Rubber Compression Blade Mount

The I-4100, I-4200 use independent HD rubber compression blade mounts. This system was engineered to carry concave blades with the same high clearance, high speed operation as the Coil-Tech design. The Rubber Compression Blade Mount handles the additional force put on concave blades at high speeds and compound angles.

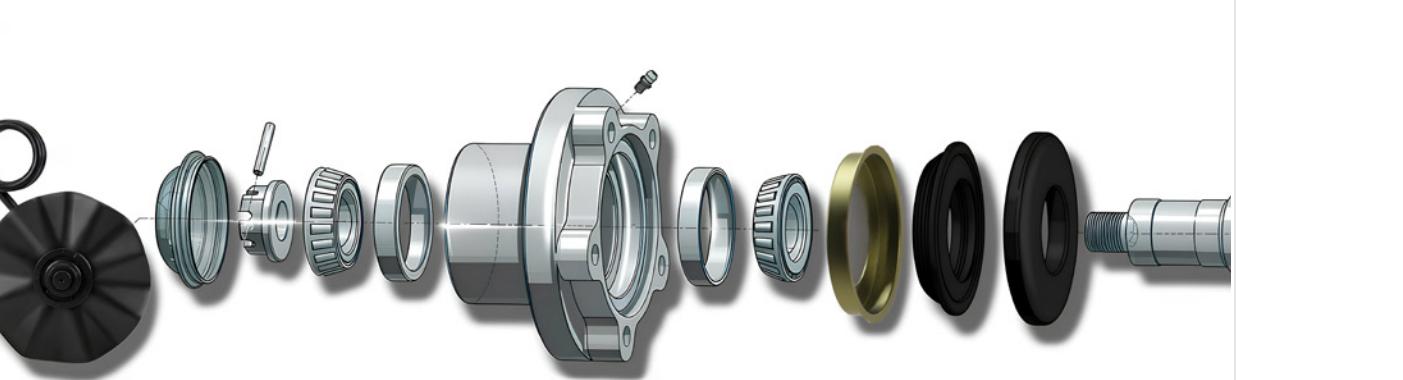


# STANDARD FEATURES

## COULTER HUB

I-Series blade hubs are built to withstand harsh conditions and keep running for years.

- Serviceable, rebuild-able hub with a 100-hour grease interval
- Double-tapered cup and cone bearings handle side loads and power through tough conditions
- Multi-lip grease seal, grass wrap wear guard, and blade scraper help protect against moisture, sand, and debris.



Salford Coil-Tech I models are equipped with a 4 bolt hub carrying a 20 inch blade. Salford Coil-Tech II models are equipped with a 5 bolt hub carrying a 22 inch blade.



## BORON STEEL BLADES

High quality boron steel blades for durability and longevity.



## SINGLE POINT DEPTH CONTROL

Makes it easy to adjust operating depth for varying field conditions or change from spring to fall tillage.



## HYDRAULIC LEVEL LIFT FRAME

I-Series tools stay level from side-to-side when changing depth and raising / lowering the machine. The unique hydraulic system does not require a rock shaft and has fewer linkages and wear parts.



## ALL TUBULAR FRAME & WELDED END CAPS

Heavy duty 4 inch x 6 inch tubular steel frame. Beam ends are welded shut for increased durability and longevity.



## OPERATOR CONVENIENCE CENTER

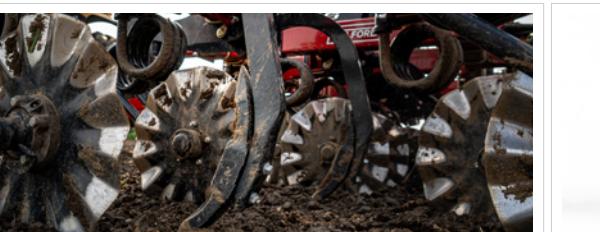
Hydraulic hose storage, color-coded hydraulic hose grips and operator's manual organized at your fingertips.



## HEAT TREATED CAST CLEVIS HITCH

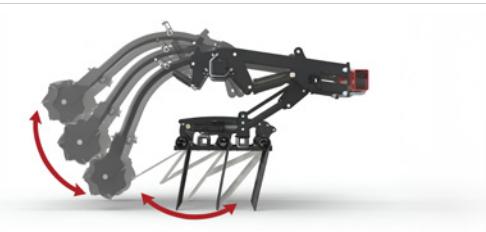
Designed for durability and dependability, even at high speeds and in tough field conditions.

# OPTIONAL FEATURES



## SWITCHBLADE SHANKS

Add these hydraulically engaged SwitchBlade shanks for chisel ripping or anhydrous application to I-2100 and I-2200 machines. Add shanks to I-4100 and I-4200 machines for anhydrous application.



## FINISHING SYSTEMS

All I-Series tools are equipped with both tine harrow and rolling harrow combination to achieve superior leveling and seedbed preparation. The optional **FlexFinish** hydraulically controlled harrows allow for adjustments on the go.



## TIRE UPGRADES

Main frame tire upgrades available for most model sizes. Wing frame tire upgrades available on some models.



## WEIGHT KITS

For optimum ground penetration in hard soil types or soils with low organic matter.



## TOW HITCHES

Optional hitches with optional hydraulic lines. The "one person" hitch features light wiring and connects with ease.



## GREASE BANK KITS

Conveniently located grease bank allows for quick and easy maintenance on wing hinges and axle pivots. An ideal option for bi-fold I-Series machines.



# I-1100

The Original Vertical Tillage



## SAVE TIME

From residue management to conservation till – with light to medium soils and medium to high residue – the I-1100 operates at speeds between 8 and 12 mph.

## CONSERVATION CHAMPION

The I-1100's 7.5-inch blade spacing creates a mulch finish and warms spring soil, while maintaining soil structure to prevent erosion.

## KEEP SOIL STRUCTURE INTACT

While managing residue and leveling the field surface I-Series tools loosen the ground but maintaining soil structure. This allows plants to develop deeper roots in the cracked, loose sub-soil.

Keeping the soil structure intact gives sprayers and combines a solid base to ride on, reducing ruts and horse power required.

# I-1200

Superior Seedbed Preparation



## TRUE VERTICAL TILLAGE

5-inch blade spacing gives the I-1200 forty percent more blades and more weight compared to the I-1100. The I-1200 delivers superior surface tillage and residue management with leveling power to improve other field operations.

## SHATTER COMPACTION

The I-1200's spring-loaded Coil-Tech coulters loosen compaction for improved root development and increased moisture storage.

## IMPROVE HIGH SPEED PLANTER PERFORMANCE

The tighter blade spacing and leveling power of the I-1200 model leaves a smooth surface that improves spraying, harvesting and planting operations by creating a level surface for a smoother ride.

## SPECIFICATIONS

OPERATING DEPTH RANGE	0 - 4 in.
BLADE MOUNT	1 1/4 in. Coil-Tech Couter I
BLADE TYPE	20 in. x 4.5mm 8 wave (2 in. deep wave) 13 wave (1 1/4 in. deep wave)
BLADE SPACING	7.5 in.
VERTICAL TRAVEL	6 in.
OPERATING SPEED	8 - 12 mph

Complete specifications on page 20

## SPECIFICATIONS

OPERATING DEPTH RANGE	0 - 4 in.
BLADE MOUNT	1 1/4 in. Coil-Tech Couter I
BLADE TYPE	20 in. x 4.5mm 8 wave (2 in. deep wave) 13 wave (1 1/4 in. deep wave)
BLADE SPACING	5 in.
VERTICAL TRAVEL	6 in.
OPERATING SPEED	8 - 12 mph

Complete specifications on page 20

# I-2100

Multi-Season Residue Management



 **SWITCHBLADE SHANK  
COMPATIBLE**

#### GO DEEPER

The I-2100's Coil-Tech II carries larger 5 bolt hubs and 22-inch blades to penetrate deeper into tougher ground conditions.

#### ANY SOIL, ANY SEASON

Manage fall residue and prepare spring seedbeds in wet or dry soils without plugging the I-2100.

#### COVER MORE GROUND

At an acre per hour, per foot, the I-2100 gets the job done faster.

#### ADD SWITCHBLADE SHANKS

With SwitchBlade hydraulic shanks, the I-2100 converts from vertical tillage to fertilizer applicator or coulter chisel in seconds.

#### SPECIFICATIONS

OPERATING DEPTH RANGE	0 - 5 in.
BLADE MOUNT	1 5/8 in. Coil-Tech Coulter II
BLADE TYPE	22-in. x 5mm 8-wave (2 1/2-in. deep wave) 13-wave (1 3/4-in. deep wave)
BLADE SPACING	7.5 in.
VERTICAL TRAVEL	6 in.
OPERATING SPEED	8 - 12 mph

Complete specifications on page 21

# I-2200

Vertical Powerhouse



 **SWITCHBLADE SHANK  
COMPATIBLE**

#### SUPERIOR FINISH

In spring or fall, the I-2200's heavy Coil-Tech Coulter II and tight 5 inch spacing creates fine seedbeds and shreds tough fall residue. The Coil-Tech Coulter II carries larger 5 bolt hubs and 22 inch blades to penetrate deeper into tougher ground conditions.

#### LEVEL THE FIELD

The I-2200's larger blades and tighter spacing move more soil for field leveling while they mulch fall residue and prepare spring seedbeds for high speed planting.

#### ADD SWITCHBLADE SHANKS

With SwitchBlade hydraulic shanks, the I-2200 converts from vertical tillage to fertilizer applicator or coulter chisel in seconds.

#### SPECIFICATIONS

OPERATING DEPTH RANGE	0 - 5 in.
BLADE MOUNT	1 5/8 in. Coil-Tech Coulter II
BLADE TYPE	22-in. x 5mm 8-wave (2 1/2-in. deep wave) 13-wave (1 3/4-in. deep wave)
BLADE SPACING	5 in.
VERTICAL TRAVEL	6 in.
OPERATING SPEED	8 - 12 mph

Complete specifications on page 21

# I-4100

## Hybrid Vertical Tillage



# I-4200

## Hybrid Vertical Tillage



### GO TWO BY TWO

With the I-4100, two rows of concave disc blades split by two rows of coulters allow for more aggressive tillage than wavy coulters alone.

### SPRING OR FALL

The I-4100's front rows of concave blades move more soil to smooth fall ruts and in the spring, they help to create a more even seedbed for accurate high-speed planting.

### COVER MORE GROUND

At an acre per hour, per foot, the I-4100 gets the job done faster.

### ADD SWITCHBLADE SHANKS

With SwitchBlade hydraulic shanks, the I-4100 converts from vertical tillage to fertilizer applicator in seconds.



### SPECIFICATIONS

OPERATING DEPTH RANGE	0 - 5 in.
BLADE MOUNT	First two rows: Rubber suspension Last two rows: Coil-Tech II
BLADE TYPE	22 in. x 5 mm Front rows: Shallow Concave Rear rows: Coulters 8 wave (2 1/2 in. deep wave)
BLADE SPACING	7.5 in.
VERTICAL TRAVEL	5 in.
OPERATING SPEED	8 - 12 mph

Complete specifications on page 22

### ONE PASS FINISH

Concave blades in the front and more wavy coulters in the rear rows match the effects of both light discing and true vertical tillage in one pass. The I-4200 is simply one of greatest soil finishers on the market.

### LEVELING POWER

The I-4200's 5-inch blade spacing and the front rows of concave blades deliver additional leveling power to smooth fall ruts and create a more even seedbed for accurate high speed planting in the spring.

### SUPERIOR SEEDBED

The I-4200's tight coulter spacing and front rows of concave blades mulch and evenly bury more residue for more rapid uniform decomposition that does not leave bunches of residue in the seedbed.

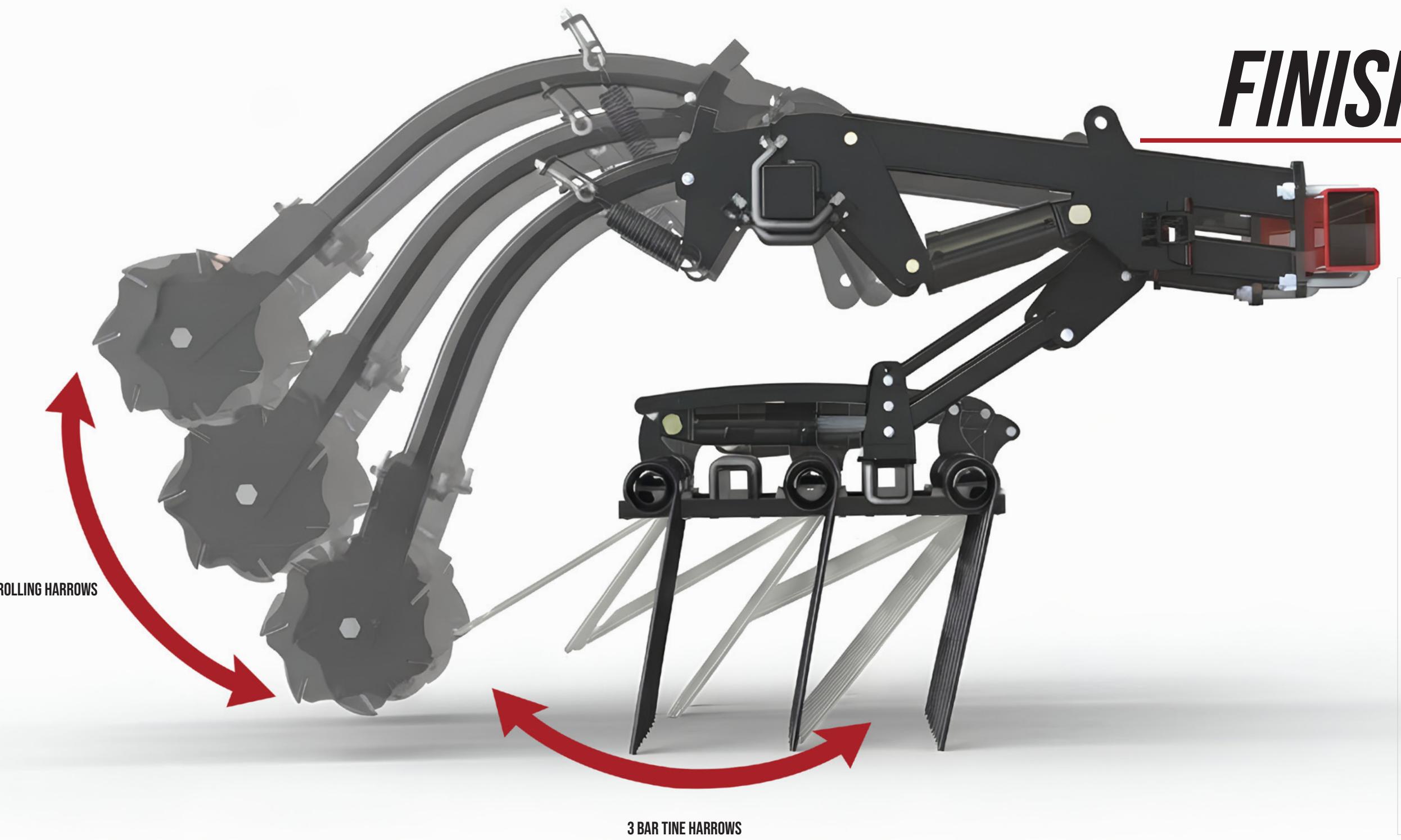


### SPECIFICATIONS

OPERATING DEPTH RANGE	0 - 5 in.
BLADE MOUNT	First two rows: Rubber suspension Last two rows: Coil-Tech II
BLADE TYPE	22 in. x 5 mm Front rows: Shallow Concave Rear rows: Wavy Coulters 8 wave (2 1/2 in. deep wave)
BLADE SPACING	Overall 5 in. Concave blades: 15 in.
VERTICAL TRAVEL	5 in.
OPERATING SPEED	8 - 12 mph

Complete specifications on page 22

# FINISHING SYSTEMS



Salford is renowned for durable finishing systems that produce exceptional seedbeds. Three bar tine-harrow systems evenly distribute residue and level the field. A 14-inch heavy duty rolling harrow conditions soil and residue, optimizing seed to soil contact.

**FLEX FINISH** hydraulically adjustable finishing systems allow operators to adapt to field conditions on the fly by adjusting the rolling basket pressure, tine pitch, or both right from the tractor cab.

## ROLLING HARROWS

### Common Features

- 14-inch rolling harrows:
  - Optimized for high-speed operation.
  - Improve soil clod re-sizing.
  - Condition and anchor residue to reduce erosion.

### Construction features:

- Reinforced steel for durability.
- 1.5-inch triple seal bearings resist rock damage at high speeds.
- Rubber torsion suspension for rolling baskets.

### Quick Adjustments:

- **Manual Adjust** rolling harrows
  - Five individual down-pressure settings.
  - Quick adjustment using tool included in harrow kit.
- **FlexFinish** - Hydraulically adjustable down pressure
  - Pressure indicator visible from cab.
  - Instant obstacle protection through down pressure spring.

### FlexFinish Hydraulically Adjustable Rolling Harrow Benefits

- Increase basket pressure:
  - Reduces soil clod size.
  - Creates finer seedbeds for improved high-speed planter performance.
- Reduce basket pressure:
  - Leaves larger soil clods.
  - Helps retain snow and moisture.
  - Reduces erosion risk.

## THREE BAR TINE HARROWS

### Common Features

- Three rows of 1/2-inch diameter x 20-inch tines.
- Level the field and distribute residue effectively.

### Mounting system:

- Parallel linkage for maximum down pressure and contouring.

### Quick Adjustments:

- Multiple pitch settings for maximum leveling.
- Tool-less adjustment for relaxed tine position:
  - Exceptional residue distribution.
  - Improved residue flow from high-yielding crops.

### Aggressive position:

- Fills ruts.
- Provides maximum leveling.

### Relaxed position:

- Allows high residue conditions to flow through the finishing system.

### FlexFinish Hydraulically Adjustable Tine Benefits

- Hydraulically adjust tines to adapt to varying residue conditions and leveling needs.



Image: Switchblade Shank Chisel tip

# SWITCHBLADE SHANKS

SEED/FERTILIZER  
ATTACHMENTS\*

## SWITCHBLADE SHANK KITS

1

+

1

=

3

Switchblade Shank



Vertical Tillage



I-SERESTILLAGE\*



### The Specifications

- Up to 1,300 lbs of trip pressure with hydraulic reset.
- Three manually adjustable depth settings.
- 15-in. or 30-in. shank spacing options:
  - 15-in. spacing includes a hydraulic selector valve to allow 30-in. operation.

- Choose chisel shanks or NH<sub>3</sub> shanks:
  - Chisel shank accept long lasting, reversible tillage points.
  - NH<sub>3</sub> shanks accept side-mount knives.\*
  - Compatible with a wide range of industry-standard points and knives.

\*Knives not included for S model

### SwitchBlade Tillage

- Provides greater compaction alleviation than blades alone.
- Increases residue incorporation to produce a darker finish.
- Hydraulic engage/disengage on-the-go from the cab for full coverage or spot coverage.

### SwitchBlade NH<sub>3</sub> Application

- Leading coulters slice residue to increase residue flow through the machine.
- Coulter vibration opens micro-fractures for more even anhydrous distribution.
- Trailing coulters and the finishing system helps the gas pocket for consistent application.

# SOIL SCIENCE

# APPLICATIONS

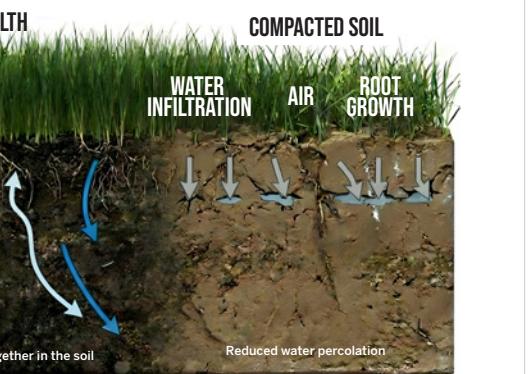
## PRODUCTIVE SOIL

Soil productivity depends on the interaction of three systems—physical, biological, and chemical. When the soil's physical structure is healthy, biological, and chemical processes operate more efficiently to support stronger plant growth.



## SOIL TILTH: WHY COMPACTION IS THE FARMER'S #1 ENEMY

- Soil tilth reflects the balance among air, mineral particles, water, and organic matter, all of which influence root development and biological activity.
- Compaction disrupts this balance by squeezing out air and water, restricting root penetration, and slowing microbial and chemical processes.
- Salford's Independent Series tools use the Coil-Tech system's "jackhammer" vibration and the vertical tillage action of wavy coulters to relieve compaction, creating pore space without destroying soil structure.



## MOISTURE MANAGEMENT: AIR AND WATER MOVE TOGETHER

- Because air and water move together through the soil profile, restoring soil porosity is essential for efficient biological and chemical activity.
- The Independent Series' vertical tillage action warms the seedbed, improves planter performance, and opens channels that enhance aeration, drainage, and moisture retention in the sub-soil.
- Breaking surface crusting and managing residue releases excess surface moisture while preserving deeper moisture for crop development.
- Leaving sized and conditioned residue on the surface reduces evaporation, limits runoff, and protects against erosion.
- Increased organic matter and improved infiltration support healthier soil organisms and more resilient plant growth.



### ST-SERIES ATTACHMENTS

Capacity Up to 300 cu-ft.  
Hopper Single or Dual hopper  
Sections 2 or 4 options



### 56 SERIES ATTACHMENTS

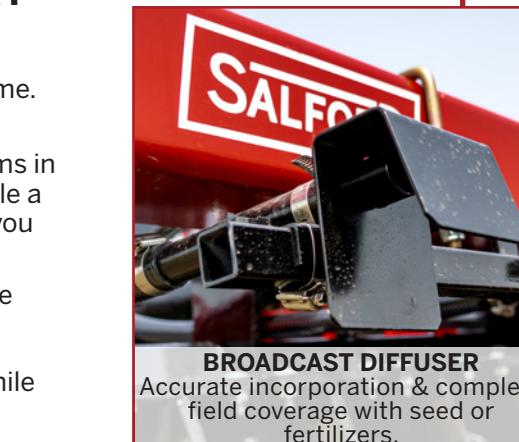
Capacity Up to 60 cu-ft.  
Outlets Up to 32  
Sections 2

## INDEPENDENT SERIES ATTACHMENTS: FERTILIZER AND SEED DELIVERY

Independent Series tools can be equipped with an air distribution system that excels at incorporating seed and fertilizer. Applying products is accomplished via side mount shanks, broadcast diffusers, or both at a time.

- **RIGHT TIME** – Work fast and open the window to a wider range of operating conditions so you can apply at the right time.
- **RIGHT RATE** – The accurate metering systems in Salford commodity carts are designed to handle a wide range of products to deliver the product you choose at the right rate.
- **RIGHT PLACE** – Incorporate at a uniform depth and gently firm the soil to ensure product is at the right place.
- **RIGHT PRODUCT** Broadcast and incorporate product in the fall or pre-plant in the spring.

**LOW DISTURBANCE INCORPORATION** I-Series tools can apply and incorporate seed and fertilizer while maintaining overall soil density in order to minimize erosion on highly erodible land.



**BROADCAST DIFFUSER**  
Accurate incorporation & complete field coverage with seed or fertilizer.



# I-SERIES MODEL SPECIFICATIONS

## I-1100 SPECIFICATIONS

Size	Frame Sections	Coil-Tech I Coulters	Transport Height	Transport Width	Approx. Lbs. with harrows	H.P. Required*
12'	1	19	No wings	13'3"	7,400	120 - 140
16'	3- Flat fold	25	10'	11"	9,900	160 - 190
20'	3	33	11'2"	13'3"	12,600	200 - 240
24'	3	37	12'8"	13'3"	14,400	240 - 290
28'	3	45	13'	15'8"	17,550	280 - 340
31'	3	49	14'6"	15'8"	18,250	310 - 370
36'	3	57	14'2"	21'	21,900	360 - 430
41'	3	65	16'6"	21'	24,500	410 - 490
41'	5 Bi-fold	65	13'6"	18'9"	29,100	410 - 490
50'	5 Bi-fold	79	14'3"	19'	33,600	500 - 600+
60'	5 Bi-fold	97	15'8"	21'10"	39,200	600+

## I-2100 SPECIFICATIONS

Size	Frame Sections	Coil-Tech II Coulters**	Transport Height	Transport Width	Approx. Lbs. with harrows	H.P. Required*	15 in. Spacing Shanks	30 in. Spacing Shanks
12'	1	19	No wings	13'3"	8,000	140 - 170	9	11'3"
16'	3 Flat Fold	25	10'	11'	11,400	190 - 220	11	13'9"
20'	3	33	11'2"	13'3"	14,350	240 - 280	15	18'9"
24'	3	37	12'8"	13'3"	16,200	290 - 340	17	21'3"
28'	3	45	13'	15'8"	20,150	340 - 390	21	26'3"
31'	3	49	14'6"	15'8"	20,850	370 - 430	23	28'9"
36'	3	57	14'2"	21'	27,250	430 - 500	27	33'9"
41'	3	65	16'6"	21'	29,050	490 - 570	31	38'9"
41'	5 Bi-fold	65	13'6"	19"	32,450	490 - 570	31	38'9"
50'	5 Bi-fold	79	14'3"	19'	37,600	600+	39	48'9"
60'	5 Bi-Fold	97	15'8"	21'10"	43,000	600+	47	58'9"



## I-1200 SPECIFICATIONS

Size	Frame Sections	Coil-Tech I Coulters	Transport Height	Transport Width	Approx. Lbs. with harrows	H.P. Required*
12'	1	29	No wings	13'3"	8,400	120 - 140
16'	3- Flat fold	37	10'	11'	11,400	160 - 190
20'	3	49	11'2"	13'3"	14,350	200 - 240
24'	3	57	12'8"	13'3"	16,150	240 - 290
28'	3	69	13'	15'8"	20,150	280 - 340
31'	3	73	14'6"	15'8"	20,850	310 - 370
36'	3	85	14'2"	21'	27,250	360 - 430
41'	3	97	16'6"	21'	29,050	410 - 490
41'	5 Bi-fold	97	13'6"	19'	32,450	410 - 490
50'	5 Bi-fold	119	14'3"	19'	37,600	500 - 600+
60'	5 Bi-fold	145	15'8"	21'10"	43,000	600+

## I-2200 SPECIFICATIONS

Size	Frame Sections	Coil-Tech II Coulters**	Transport Height	Transport Width	Approx. Lbs. with harrows	H.P. Required*	15 in. Spacing Shanks	30 in. Spacing Shanks
12'	1	29	No wings	13'3"	10,200	140 - 170	-	-
16'	3	37	10'	11'	14,000	190 - 220	-	-
20'	3	49	11'2"	13'3"	17,000	240 - 280	15	18'9"
24'	3	57	12'8"	13'3"	19,650	290 - 340	17	21'3"
28'	3	69	13'	15'8"	23,700	340 - 390	21	26'3"
31'	3	73	14'6"	15'8"	24,400	370 - 430	23	28'9"
36'	3	85	14'2"	21'	31,800	430 - 500	27	33'9"
41'	3	97	16'6"	21'	34,100	490 - 570	31	38'9"
41'	5 Bi-fold	97	13'6"	18'9"	37,100	490 - 570	31	38'9"
50'	5 Bi-fold	119	14'3"	19'	47,200	600+	-	-
50'	5 Bi-fold	119	14'3"	19'	47,200	600+	-	-

\* Horsepower requirements vary by speed and operating depth. Transport dimensions include harrows.

\* Horsepower requirements vary by speed and operating depth. Transport dimensions include harrows. Shank kits require an additional average of 30 horsepower per shank.

<sup>\*\*</sup> 5 section bi-fold am

## SWITCHBLADE 1,30 LB HYD. SHANK KITS

15 in. Spacing Shanks	Fertilizer Coverage	30 in. Spacing Shanks	Fertilizer Coverage
9	11'3"	5	12'
11	13'9"	6	15'
15	18'9"	8	20'
17	21'3"	9	26"
21	26'3"	11	276"
23	28'9"	12	30'
27	33'9"	14	35'
31	38'9"	16	40'
31	38'9"	16	40'
39	48'9"	19	476"
47	58'9"	23	576"

## SWITCHBLADE 1,30 LB HYD. SHANK KITS

15 in. Spacing Shanks	Fertilizer Coverage	30 in. Spacing Shanks	Fertilizer Coverage
-	-	-	-
-	-	-	-
15	18'9"	8	20'
17	21'3"	9	26"
21	26'3"	11	276"
23	28'9"	12	30'
27	33'9"	14	35'
31	38'9"	16	40'
31	38'9"	16	40'
31	38'9"	19	476"

## I-4100 SPECIFICATIONS

Size	Frame Sections	Number of Coulters**	Transport Height	Transport Width	Approx. Lbs. with harrows	H.P. Required*	SWITCHBLADE 1,300LB HYD. SHANK KITS			
							15" Spacing		30" Spacing	
							Shanks	Fertilizer Coverage	Shanks	Fertilizer Coverage
12'	1	9/10	no wings	13'3"	8,400	140 - 170	-	-	-	-
16'	3 Flat Fold	11/14	10'	11'	12,200	190 - 220	11	13'9"	6	15'
20'	3	15/18	11'2"	13'10"	14,700	240 - 280	15	18'9"	8	20'
24'	3	17/20	12'8"	13'10"	16,300	290 - 340	17	21'3"	9	22'6"
28'	3	21/24	13'	15'8"	19,900	340 - 390	21	26'3"	11	27'6"
31'	3	23/26	14'6"	15'8"	20,800	370 - 430	23	28'9"	12	30'
36'	3	27/30	14'2"	21'	27,250	430 - 500	27	33'9"	14	35'
41'	3	31/34	16'6"	21'	29,050	490 - 570	31	38'9"	16	40'
41'	5 Bi-fold	31/34	13'6"	18'9"	32,450	490 - 570	31	38'9"	16	40'
50'	5 Bi-fold	39/40	14'3"	19'	37,800	600+	39	48'9"	19	47'6"
60'	5 Bi-Fold	47/50	15'8"	21'10"	44,600	600+	-	-	-	-

## I-4200 SPECIFICATIONS

Size	Frame Sections	Number of Coulters**	Transport Height	Transport Width	Approx. Lbs. with harrows	H.P. Required*	SWITCHBLADE 1,300LB HYD. SHANK KITS			
							15" Spacing		30" Spacing	
							Shanks	Fertilizer Coverage	Shanks	Fertilizer Coverage
12'	1	9/20	No wings	13'3"	10,500	140 - 170	-	-	-	-
16'	3	11/26	10'	11'	14,300	190 - 220	11	13'9"	6	15'
20'	3	15/34	11'2"	13'10"	17,400	240 - 280	15	18'9"	8	20'
24'	3	17/40	12'8"	13'3"	19,650	290 - 340	17	21'3"	9	22'6"
28'	3	21/48	13'	15'8"	24,100	340 - 390	21	26'3"	11	27'6"
31'	3	23/50	14'6"	15'8"	24,800	370 - 430	23	28'9"	12	30'
36'	3	27/58	14'2"	21'	31,800	430 - 500	27	33'9"	14	35'
41'	3	31/66	16'6"	21'	34,100	490 - 570	31	38'9"	16	40'
41'	5 Bi-fold	31/66	13'6"	18'9"	37,250	490 - 570	31	38'9"	16	40'
50'	5 Bi-fold	39/80	14'3"	19'	47,650	600+	-	-	19	47'6"

\* Horsepower requirements vary by speed and operating depth. Transport dimensions include harrows. Shank kits require an additional average of 3 horsepower per shank.  
\*\* 5 Section bi-fold frame



## John Fraze, Fraze Farms

Indiana, Producer

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