

SALFORD

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

INDEPENDENT SERIES

SALFORD



TRUE VERTICAL TILLAGE INDEPENDENT SERIES.

Salford's Independent Series includes six unique models, all delivering true vertical tillage. With options to match any producer's tillage goals and sizes suited for operations of every scale, the I-Series is built for versatility.

I-Series vertical tillage improves soil productivity by managing residue, reducing compaction, and optimizing moisture. Its patented technology features independently mounted blades with maximum clearance, engineered to power through tough soils, wet conditions, and heavy residue.

Vibrations from I-Series fracture the hardpan, promoting deeper infiltration of air, water, and root systems. I-Series tools maintain a level field for improved performance of seeding, spraying, and harvesting equipment. Celebrated for ease of operation, the I-Series delivers excellent results, even for the newest operator.



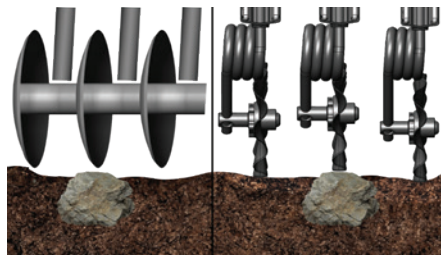
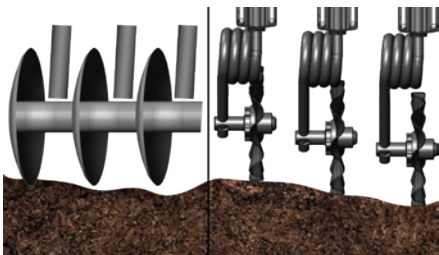
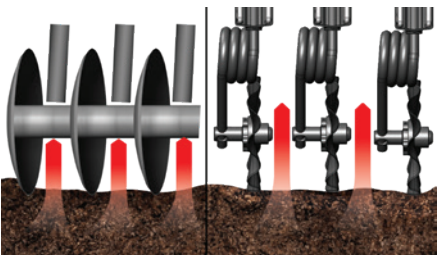
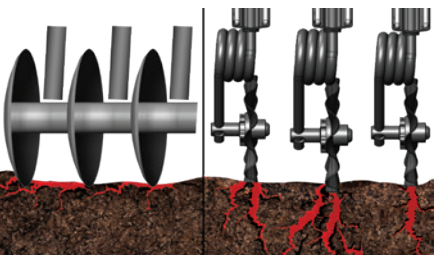
TABLE OF CONTENTS

INDEPENDENTLY MOUNTED BLADES & COULTERS	4
FEATURES & OPTIONS	6
I-1100	8
I-1200	9
I-2100	10
I-2200	11
I-4100	12
I-4200	13
FINISHING SYSTEMS	14
SWITCHBLADE HYDRAULIC SHANK & BROADCAST KITS	16
SOIL SCIENCE & SEASONAL APPLICATIONS	18
MODEL SPECIFICATIONS	20

INDEPENDENTLY MOUNTED

I-SERIES BLADES

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
			
<p>DISC GANGS: Forced to leave the ground entirely when one blade contacts an obstacle.</p> <p>INDEPENDENT BLADE MOUNTS: Face obstacles individually to maintain high-speed operation without affecting other blades or damaging equipment. Individual mounts deflect from 5 - 7 inches.</p>	<p>DISC GANGS: Less weight per blade and gang dependent system can cause machine to ride up on top of tough crop residue or lose soil engagement.</p> <p>INDEPENDENT BLADE MOUNTS: More weight per individually mounted coulters (I-2100 averages 440 lbs each) keeps all blades engaged.</p>	<p>DISC GANGS: Uses spools and scrapers that tend to plug and eventually wear out, due to soil flow restrictions.</p> <p>INDEPENDENT BLADE MOUNTS: 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.</p>	<p>DISC GANGS: Creates little to no vibration while moving over the soil.</p> <p>INDEPENDENT BLADE MOUNTS: 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.</p>



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.



SWIVEL:
Coil-Tech Coulters are designed to swivel side to side most often traveling around obstacles. Some coils are locked to prevent the machine from shifting and avoid contact with critical components.



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

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

COIL TECH COULTER HUB

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

- Serviceable, rebuildable 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
Keeps the lifting cylinders in sync when changing depth and raising / lowering the machine. Eliminates the need for a rock shaft reducing the number of linkages and wear parts.



ALL TUBULAR FRAME AND 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.



CUSTOM OPTIONS

Equip Salford I-Series tools or virtually any other implement with Valmar 56 series granular applicators for cover crop seeding and herbicide application.



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.



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.



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



BROADCAST APPLICATION
Apply and incorporate small seed and/or dry fertilizer in one pass. Coulters loosen soil to incorporate product as the rolling harrow gently firms soil to ensure placement.



FLEXFINISH
Hydraulically adjustable finishing systems can be adjusted from the cab to change your finishing options on the go.



I-1100

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

COMPLETE SPECIFICATIONS ON PAGE 20

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 maintainin 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.

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

COMPLETE SPECIFICATIONS ON PAGE 20



I-2100



OPERATING DEPTH RANGE
BLADE MOUNT
BLADE TYPE
BLADE SPACING
VERTICAL TRAVEL
OPERATING SPEED

0-inches - 5-inches
Coil-Tech Coulter II: 1 5/8-inch diameter coil
22-inches x 5mm
8-wave (2 ½-inch deep wave)
13-wave (1 ¾-inch deep wave)
7.5-inches
6-inches
8 -12 mph

COMPLETE SPECIFICATIONS ON PAGE 21

TRUE VERTICAL TILLAGE

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 1-2100 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.



I-2200



VERTICAL POWER HOUSE

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.

OPERATING DEPTH RANGE
BLADE MOUNT
BLADE TYPE
BLADE SPACING
VERTICAL TRAVEL
OPERATING SPEED

0 inches - 5 inches
Coil-Tech Coulter II: 1 5/8 inch diameter coil
22 inches x 5mm
8 wave (2 ½ inch deep wave)
13 wave (1 ¾ inch deep wave)
5-inches
6-inches
8 - 12 mph

COMPLETE SPECIFICATIONS ON PAGE 21



I-4100



OPERATING DEPTH RANGE	0 inches - 5 inches
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: Coulter 8 wave (2 ½ inch deep wave)
BLADE SPACING	7.5-inches
VERTICAL TRAVEL	5-inches
OPERATING SPEED	8 - 12 mph

COMPLETE SPECIFICATIONS ON PAGE 22

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.



I-4200



HYBRID VERTICAL TILLAGE

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 the 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.

OPERATING DEPTH RANGE	0 inches - 5 inches
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 Coulter 8 wave (2 ½ inch deep wave)
BLADE SPACING	Overall net 5 inch, Concave blades 15 inches
VERTICAL TRAVEL	5-inches
OPERATING SPEED	8 - 12 mph

COMPLETE SPECIFICATIONS ON PAGE 22

FLEX FINISH

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.

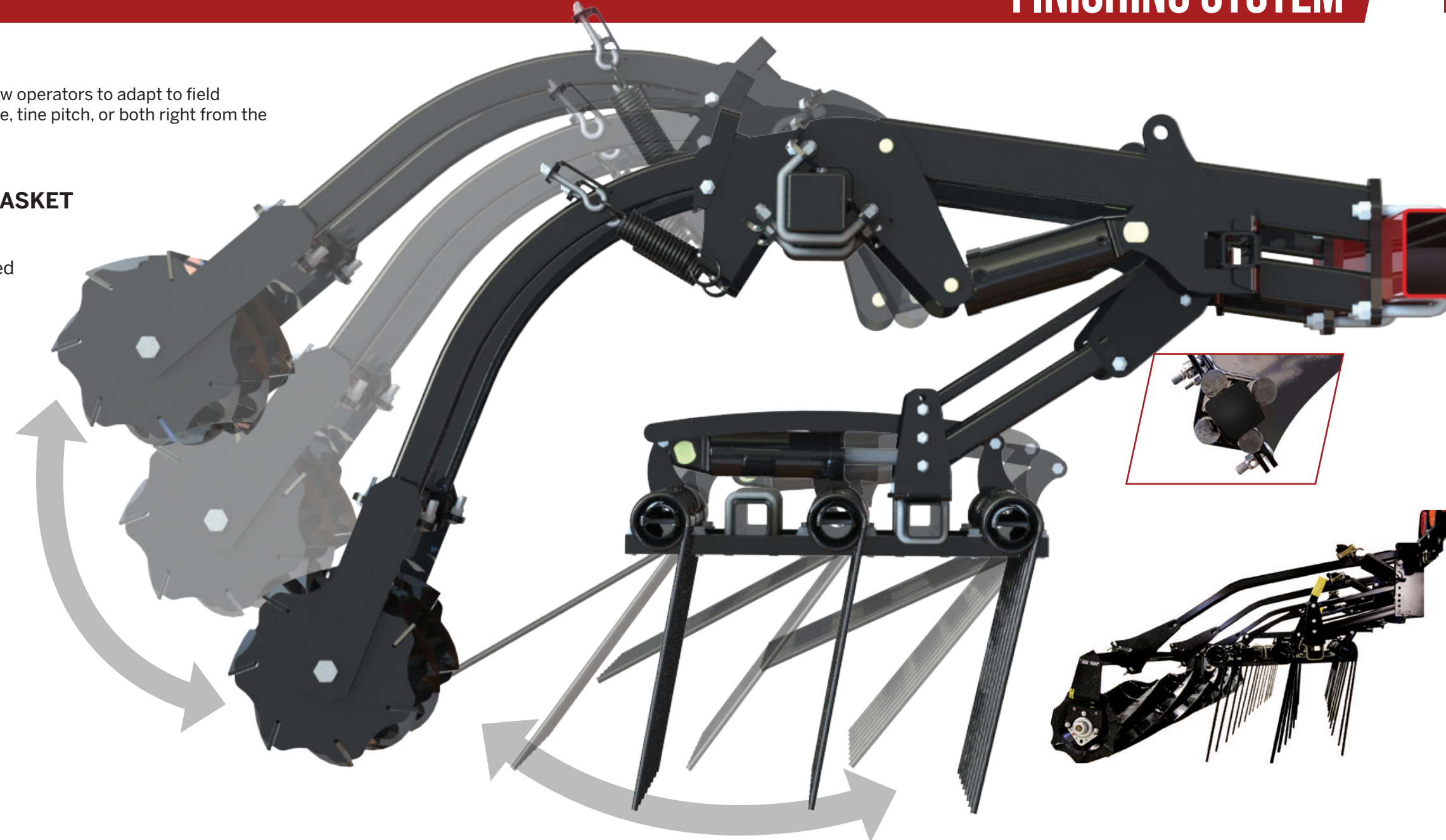
HYDRAULICALLY ADJUSTABLE ROLLING BASKET

- Increase basket pressure:
 - Reduces soil clod size.
 - Creates finer seedbeds for improved high-speed planter performance.
- Reduce basket pressure (fall):
 - Leaves larger soil clods.
 - Helps retain snow and moisture.
 - Reduces erosion risk.
 - Pressure indicator
 - High visibility indicator on the front of the machine shows basket pressure from the cab.

HYDRAULICALLY ADJUSTABLE TINES

- Fully forward position:
 - Fills ruts.
 - Provides maximum leveling.
- Relaxed position:
 - Lightly follows ground contours.
 - Gently distributes crop residue for an even finish.

*FlexFinish hydraulic finishing options are only available on select Independent Series models.



FINISH FIRST - STANDARD 14-INCH ROLLING BASKETS

- 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.
- Adjustability:
 - Five individual down-pressure settings.
 - Quick adjustment using tool included in harrow kit.
- Durability upgrade:
 - Rubber torsion suspension for rolling baskets.
 - Retrofit kits available for older I-Series tools.

LEVEL THE FIELD - THREE BAR 20-INCH TINES

- Available with:
 - Standard 14-inch rolling basket.
 - Flex Finish Hydraulically Adjustable Rolling Basket.
- Tine features:
 - Three rows of ½-inch diameter x 20-inch tines.
 - Levels and distributes residue effectively.
- Mounting system:
 - Parallel linkage for maximum down pressure and contouring.
- Adjustability:
 - Multiple pitch settings for maximum leveling.
 - Tool-less adjustment for relaxed tine position:
 - Exceptional residue distribution.
 - Improved residue flow from high-yielding crops.

SWITCHBLADE SHANK KITS + SEED/FERTILIZER ATTACHMENTS*

COST-EFFECTIVE ALTERNATIVE TO BUYING THREE SEPARATE MACHINES.

SWITCHBLADE SHANK KITS: 1 + 1 = 3

- Adds three functions to Independent Series equipment:
 - Deep vertical tillage
 - Fertilizer application
 - Coulter chisel
 - Available in 15-inch or 30-inch spacing.
- 15-inch spacing kits:
 - Hydraulic lift for every other shank.
 - Converts to 30-inch spacing on the same machine.
- Superior Anhydrous Application
 - Coulter leads each shank to cut residue and reduce plugging.
 - Coulter vibration creates cracks for even anhydrous gas application.
 - Trailing coulters on either side of the shank begin trench closure immediately.
 - HD tine harrow helps seal the gas pocket
 - 14-inch roller firms the surface and helps complete the seal
- Compatibility
 - Shank leaf and chisel leaf fit a wide range of industry-standard points and knives.
 - Supports gas, liquid, or dry fertilizer delivery.

*Shanks not available on I-1100, I-1200 models. Chisel shanks not available on I-4100 or I-4200.

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 PLACE** – Incorporate at a uniform depth and gently firm the soil to ensure product is at the right place.
- **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 PRODUCT** Broadcast and incorporate the right 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: Allows for accurate incorporation and complete field coverage with seed or fertilizers.



SOIL SCIENCE

Three systems, physical, biological and chemical, work together to make soil productive. soil scientists agree that the physical condition of soil is the key to efficient biological and chemical activity, which in turn determines how much plant life the soil can support.

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

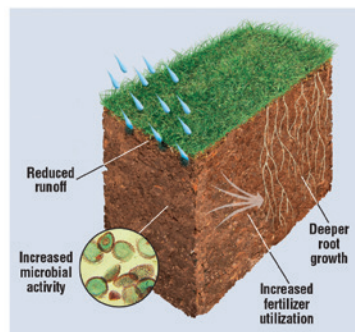
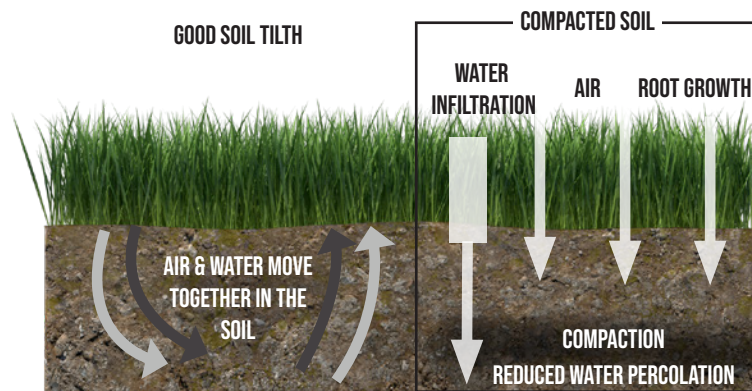
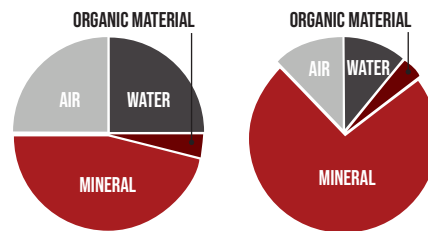
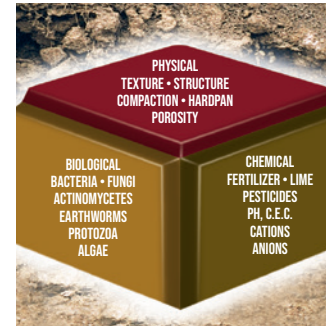
Soil tilth is a measurement of the balance between basic soil elements: air, mineral, water, and organic matter. The proper balance of these elements increases soil production by allowing efficient interaction of all the soil systems. Air and water balance in the soil is the key to good root growth.

Compaction stresses plants because air and water are “squeezed” from the soil. Biological and chemical activities which depend on air and water become severely restricted. Root growth is also impaired in hard ground and crop production suffers.

AIR AND WATER MOVE TOGETHER

Correcting compaction makes a dramatic improvement in soil tilth. It is the most basic step you can take to improve crop production. That's because air and water move together in the soil profile. With proper air / water balance in the soil, all the biological and chemical systems work at peak efficiency.

Compaction makes both wet and dry soil conditions more severe. It reduces the water holding capacity of soil which makes drought conditions worse, and inhibits drainage to make wet conditions more troublesome.



APPLICATIONS

SEASONAL APPLICATIONS

Independent Series tools help reduce operating costs compared to conventional tillage, while at the same time improving the productivity of your soil through better management of yield limiting factors.

Independent Series tools give you the versatility to perform multiple applications including:

- Cover Crop Management
- Crust Breaking
- Mixing Herbicides, Fertilizers and Manure
- Stalk Chopping
- Preparing Seedbeds in Conventional, Conservation & No-Till Farming Systems

SPRING APPLICATIONS

- Uniformly size and distribute residue to improve seeding equipment performance
- Loosen seedbed to improve seed-to-soil contact and germination and promote rapid early plant growth
- Shatter crust formed after planting and improve seedbed
- Boost weed control by causing early germination of weed seeds to allow for more complete burn down

FALL APPLICATIONS

- Residue management prior to primary tillage
- Cut and condition residue to assist with insect and disease habitat destruction
- Leveling and distribution of crop residue
- Speed up the decay of crop residue by promoting increased microbial activity
- Help balance the nitrogen/carbon levels in soil
- Help germinate weeds and volunteer crops to maximize winter kill and improve the effects of herbicides

COMPACTION AND ROOT DEVELOPMENT

Salford I-2100 tillage on the left and traditional soil finisher on the right.

Photo courtesy of Craig Paulek, Pistorius Farms - Blue Mound, IL

MOISTURE MANAGEMENT

- Evaporate excess surface moisture and increase the rate of soil warming to allow for earlier planting
- Break up any soil crusting to release excess soil moisture without disturbing the wet soil below
- Maintain residue coverage to prevent moisture evaporation, slow run off and prevent erosion
- Manage and increase soil organic matter content to capture and store more moisture
- Increase water infiltration by loosening soil bunk density
- Increase water infiltration by maintaining sub-soil habitat for soil organisms
- Maintain residue coverage to reduce moisture evaporation

SEEDING & FERTILIZER ATTACHMENTS

- Application and incorporation of liquid and dry fertilizers (including NH3)
- Broadcast and incorporation of seed such as cereals, canola, hay and pasture crops
- Assist in the management of cover crops
- Mixing of manure and fertilizers

PASTURE RENOVATION

- Equip with seed distribution to cover seed pasture
- Dethatch and aerate pasture to improve pasture health and encourage new growth





I-SERIES MODEL SPECIFICATIONS

I-1100 SPECIFICATIONS

Size	Frame Sections	Number of 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-1200 SPECIFICATIONS

Size	Frame Sections	Number of 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+

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

I-2100 SPECIFICATIONS

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

I-2200 SPECIFICATIONS

Size	Frame Sections	Coil-Tech II Number of Coulters*	Transport Height	Transport Width	Approx. Lbs. with harrows	H.P. Required*
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
24'	3	57	12'8"	13'3"	19,650	290 - 340
28'	3	69	13'	15'8"	23,700	340 - 390
31'	3	73	14'6"	15'8"	24,400	370 - 430
36'	3	85	14'2"	21'	31,800	430 - 500
41'	3	97	16'6"	21'	34,100	490 - 570
41'	5 Bi-fold	97	13'6"	18'9"	37,100	490 - 570
50'	5 Bi-fold	119	14'3"	19'	47,200	600+

* 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

SWITCHBLADE 1,300LB HYD. SHANK KITS

15" Spacing		30" Spacing	
# of Shanks	Fertilizer Coverage	# of Shanks	Fertilizer Coverage
9	11'3"	5	12'
11	13'9"	6	15'
15	18'9"	8	20'
17	21'3"	9	22'6"
21	26'3"	11	27'6"
23	28'9"	12	30'
27	33'9"	14	35'
31	38'9"	16	40'
31	38'9"	16	40'
39	48'9"	19	47'6"
47	58'9"	23	57'6"

SWITCHBLADE 1,300LB HYD. SHANK KITS

15" Spacing		30" Spacing	
# of Shanks	Fertilizer Coverage	# of Shanks	Fertilizer Coverage
-	-	-	-
-	-	-	-
15	18'9"	8	20'
17	21'3"	9	22'6"
21	26'3"	11	27'6"
23	28'9"	12	30'
27	33'9"	14	35'
31	38'9"	16	40'
31	38'9"	16	40'
-	-	19	47'6"

I-4100 SPECIFICATIONS							SWITCHBLADE 1,300LB HYD. SHANK KITS			
							15" Spacing		30" Spacing	
Size	Frame Sections	Number of Coulters*	Transport Height	Transport Width	Approx. Lbs. with harrows	H.P. Required*	# of Shanks	Fertilizer Coverage	# of 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							SWITCHBLADE 1,300LB HYD. SHANK KITS			
							15" Spacing		30" Spacing	
Size	Frame Sections	Number of Coulters*	Transport Height	Transport Width	Approx. Lbs. with harrows	H.P. Required*	# of Shanks	Fertilizer Coverage	# of 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 Frazee, Frazee Farms

Indiana, Producer

“Where a Salford runs across all those different soil types, you look back and every piece is the same size. We never had that with other tools. They chunked the ground and left different sizes everywhere. The Salford leaves a uniform field from one end to the other.”



See our full line of products and find your local dealer at salfordgroup.com or call 1-866-442-1293

Products and specifications subject to change without notice and without liability therefore. Images may include optional equipment. Salford® is a registered trademark of Salford Group Inc. Copyright©2024 Salford Group Inc. 2025.12 # 10016967 - Literature, Salford, Independent Series



SALFORD FIELD YOUR BEST



CANADA | USA