

SALFORD



Tillage



Field Cultivators



Disc Cultivators



Disc Harrows



9700 CTS



9800
Disc Ripper Harrow



Moldboard Plows



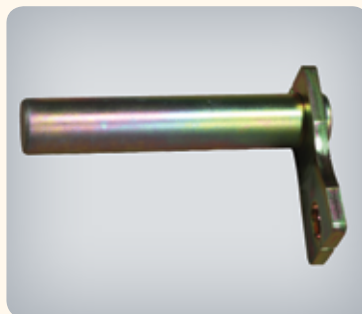
In-Line Ripper

Cultivators



Hydraulic Self Leveling Frame

Hydraulic self leveling frames are standard on all models. The advantage of fewer hinge points is greatly reduced wear and lower maintenance costs.



Oversized Wing Hinge Pins

1 1/2" diameter oversized pins and hardened steel bushing enhance durability and reduce maintenance intervals.



Tandem Axles

Tandem axles carry your equipment evenly over rough terrain providing maximum leveling performance.

Operation and Application	S-Tine	C-Shank
Operating Depth	1.5"-4"	2"-6"
Operating speed (mph)	5.5-9	4.5-7
% of Residue Buried in one pass	20-30	40-50
Seed Bed Preparation	Excellent	Excellent
Primary Tillage	Poor	Average
Field Leveling	Excellent	Excellent
Weed Control	Excellent	Excellent
Incorporation of Chemical/Fertilizer	Excellent	Excellent
Residue Management	Average	Good
Surface Compaction Removal	Excellent	Excellent
Deep Compaction Removal (+12")	N/A	N/A
Land Reclamation	Poor	Average

Leveling Performance, Clearance and Durability



■ 700 S-tine cultivator with tow hitch. Durable 4"x 6" mainframe with reinforced 2.5" square tine bars



■ 6 bar deep frames on S-Tine models ensure exceptional residue clearance and flow.

Strength, durability and performance...

Are standard features on Salford field cultivators. Unique features like hydraulic self leveling and the Land Hugger fully floating frame are found only on Salford cultivators. Hydraulic self leveling frames are standard on all models. Fewer hinge points greatly reduce wear on Salford cultivators lowering maintenance costs over the life of these durable machines.

Land Hugger fully floating frame

As if our standard leveling performance wasn't enough, we offer the 'Land Hugger' fully floating frame on Salford field cultivators 40' and over. The Land Hugger option provides precise depth control over working widths from 40 ft. to 62 ft. This unique system automatically moves gauge/pivot wheels into transport position eliminating tire wear and the tendency of the gauge wheels to lose control at highway speeds.



■ Model 700 C-Shank, wing fold cultivator with the 'Land Hugger' option.

Options

S-Tine Models



Salford S-Tine Cultivators have 20" underframe clearance and are built on 6 bar frames, giving added depth for extra residue flow. S-tine models are available with 4" or 5" spacing* and tines provide between 110lbs and 220lbs pressure. Salford's standard tines are durable 12mm x 45mm steel to stand up to more acres with fewer broken tines. Salford offers premium wear parts with the standard 3" Super Gold, long life cast shovel.

- Available on 4" or 5" spacing*
- 110-200 lbs operating pressure**
- 12 x 45 mm premium S-tines
- 20" underframe clearance
- Super Gold, long life cast, shovel

* 4" and/or 5" only available on select models - See page 05

** S-Tine tip pressure varies during operation as the tine vibrates in the soil

C-Shank Models



Salford C-Shank Cultivators are built on 6 bar frames with 7" or 9" shank spacing*. The C-Shank offers 26" underframe clearance for superior residue flow. The Shank provides between 200lbs and 270lbs trip pressure and pivots on a replaceable nylon bushing for worry free operation with no greasing.

- 7" or 9" Shank spacing*
- 200-270 lbs tip pressure
- 26" underframe clearance
- Replaceable nylon pivot bushing

* 7" and/or 9" only available on select models - See page 05



■ Model 450 12'-25'



■ Model 550 28'-40'



■ Model 700 40'-62'

Specifications

450 Standard Features

- 4" x 6" Main beam with 2 1/2" Tine/Shank bar (450, 550 and 700 models)
- Tandem wheels on main frame & wings on all models*
*17' models, tandem wheels on main frame, single wheels on wings
- Cast hitch cat. III with clevis adapter
- Adjustable tip pressure to 270 lbs on 'C' Shank models
- Hydraulic self-leveling frame
- Safety chain, SMV sign, Safety lights
- Single point depth control

550 Standard Features

- Tandem wheels on main frame and wings
- Adjustable tip pressure to 270 lbs on 'C' shank models
- Manual adjustable gauge wheels on primary wing only
- Category 3 hitch with bolt in adapter or Category 4 hitch
- Hydraulic self-leveling frame
- Single point hydraulic depth control
- Safety chain, SMV sign, Safety lights

700 Standard Features

- Tandem wheels on main frame and wings
- Adjustable tip pressure to 270 lbs on 'C' Shank models
- Manual adjustable gauge wheels on primary wing only (40' - 44')
- Manual adjustable gauge wheels on primary and secondary wings (50' & up)
- Single category 4 hitch
- Hydraulic self-leveling frame
- Single point hydraulic depth control
- Safety chain, SMV sign, Safety lights

450 Options

- Adjustable tow hitch (One man hook-up)
- Hydraulic lines and quick coupler to tow hitch

550 Options

- "Land Hugger" Floating Frame with manual adjust caster wheels (Available on 40' models only)
- Adjustable tow hitch (One man hook-up)
- Hydraulic lines and quick coupler to tow hitch

700 Options

- "Land Hugger" floating frame with manual adjust caster wheels
- Adjustable tow hitch (One man hook-up)
- Hydraulic lines and quick coupler to tow hitch

Standard Harrow Options



450 Field Cultivators

Working Width	6 - Bar S-Tine models	C-Shank Models	H.P. Required
	Number of tines 4"	Number of tines 7"	
12'	36	21	60-80
17'	54	31	80-100
19'	58	33	95-115
21'	64	37	100-125
23'	68	39	115-140
25'	76	43	125-150

550 Field Cultivators

Working Width	6 - Bar S-Tine models		C-Shank Models	H.P. Required
	Number of tines 4"	Number of tines 5"	Number of tines 7"	
28'	84	67	45	140-170
30'	90	73	51	150-180
32'	96	77	55	160-190
40'**	120	97	69	200-240

■ ** Bi-fold Frame

700 Field Cultivators

Working Width	6 - Bar S-Tine models		C-Shank Models		H.P. Required
	Number of tines 4"	Number of tines 5"	Number of tines 7"	Number of tines 9"	
40'	N/A	N/A	68	54	210-250
44'**	132	105	75	58	220-260
50'**	150	119	85	66	250-300
62'**	184	147	104	82	310-400

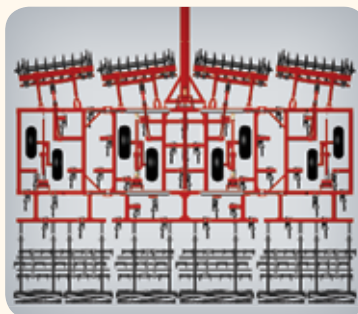
■ ** Bi-fold Frame ■ See Dealer or Call Salford for Transport Specs and Weights.

699 Disc Cultivator



Designed for seed bed preparation and weed control in the toughest residue conditions.

The 699 Disc Cultivator combines residue management with the exceptional secondary tillage of Salford's cultivator series. The offset disc gangs provide extensive residue management in tough conditions; and the front gangs are hydraulically adjustable to help customize your tillage options from field to field. The durable cultivator frame keeps high volume residue flowing through the machine without plugging. The 699 is available with either S-Tine or C-Shank configurations which add operational versatility to this durable machine.



4"x6" Frame

Salford Disc Cultivators have the strongest frames in the industry, ensuring a long life and exceptional resale value.



Independently controlled hydraulic disc gang.

The hydraulic disc gang control allows you to set the gang depth on the fly and the offset gangs provide maximum residue disturbance.



Single point depth control.

Fine adjust single point depth control is standard to ensure the perfect working depths by controlling cylinder stroke from a single point on the machine.

Specifications

Standard Features

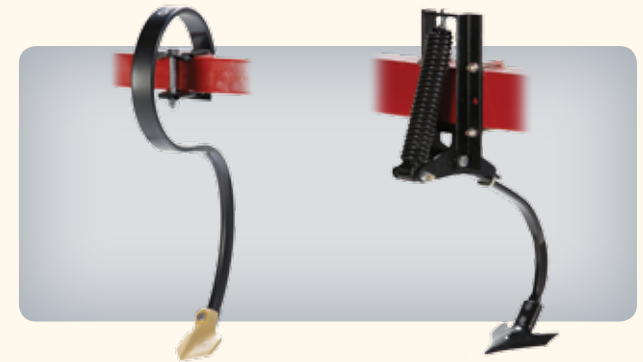
- Offset gang configuration
- Concave blades
- 22" x 3/16" (5mm) smooth blades
- 9" disc spacing
- 1 1/2" dia. disc gang shaft
- Blade scrapers
- Hydraulic disc gang depth control
- C-Hanger obstacle protection on disc gangs
- Fine adjust single point depth control
- Tandem wheels on main frame & wings
- Highway service transport tires
- 4" x 6" main frame tubing
- Cat. #3 or #4 cast clevis hitch
- Hydraulic hose and electrical holder
- SMV sign, safety chain, transport lights

Options

- Adjustable tow hitch (one man hook-up)
- Hydraulic lines and quick coupler to tow hitch
- Notched blades
- Wide selection of Salford harrow attachments



■ C-Hanger Obstacle Protection



■ Choose between S-Tines or C-Shanks

The 699 Disc Cultivator can be equipped with either high clearance S-Tines for seedbed preparation or Salford's heavy duty C-Shank for deep seedbed preparation and mechanical weed control.

Complete tine description on page 4

Operation and Application

Operating Depth	2"-6"
Operating speed (mph)	4.5-7
% of Residue Buried in one pass	50-60
Seed Bed Preparation	Excellent
Primary Tillage	Good
Field Leveling	Excellent
Weed Control	Excellent
Incorporation of Chemical/Fertilizer	Excellent
Residue Management	Excellent
Surface Compaction Removal	Excellent
Deep Compaction Removal (+12")	N/A
Land Reclamation	Good

Standard Harrow Options

 3/8" 2 Bar Tine and
Double 10" rolling harrow

 1/2" 3 bar tine

 1/2" 3 bar tine and
10" rolling harrow

 1/2" 3 bar tine and
14" rolling harrow

699 Disc Cultivator

Working Width	S-Tine	C-Shank	S-Tine	C-Shank	S-Tine & C-Shank	Approx. Weight	H.P. Required
	# of Tines on 5" Spacing	# of Tines on 9" Spacing	Transport Width	Transport Width	Transport Height		
30'	73	41	16'4"	18'5"	12'10"	15,400 lbs	180-240
34' (C-Shank Only)	N/A	47	16'4"	18'5"	14'10"	16,300 lbs	210-275
40'	97	54	19'6"	19'6"	15'10"	18,500 lbs	240-320

Disc Harrows

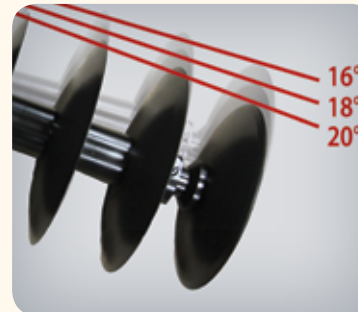


Salford's Heavy Duty Tandem Disc Harrow stands out in the industry with many unique features. With an average weight of over 600lbs/ft Salford discs have no problem with ground penetration. The wing frame is hinged to the main frame - not the gangs - making the wing attachment much stronger than competing designs. This integral frame hinge allows for 3 gang angle adjustments giving you the option of using one 870 as a primary tillage disc or a finishing disc. Hydraulic self leveling systems and no rock shaft reduce the number of wear points for longer life and reduced maintenance costs.



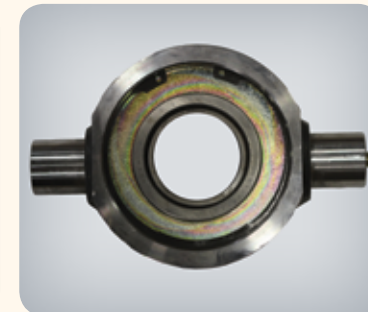
Steel Scrapers and Spools

Durable solid steel scrapers and spools are simple to change and scrapers are adjustable to match soil type and moisture conditions.



Adjustable Gang Angle

With three adjustable gang angle positions (16-18-20 degrees) Salford's discs allow you to set your tillage goals and create the finish you require.



Industry leading 2.25" Gang Bolt

Greaseable trunnion bearing self aligns on 2.25" gang bolt for exceptional bearing life and unmatched durability.

Specifications

Standard Features

- 2 1/4" gang shaft with Heavy Duty bearing
- Trunnion mounted bearing
- Tandem wheels on main frame & wings
- HD solid scrapers
- Solid steel spacers
- Hydraulic single point depth control
- C-hanger obstacle protection

Options

- Floating frame with wing gauge wheels
- Gauge wheels on wings
- Caster wheels on wings
- Notched blades
- Rear tow hitch
- Rear tow hitch hydraulics

Operation and Application

Operating Depth	2.5" - 5"
Operating speed (mph)	4 - 6.5
% of Residue Buried in one pass	30 - 60%
Seed Bed Preparation	Excellent
Primary Tillage	Excellent
Field Leveling	Excellent
Weed Control	Excellent
Incorporation of Chemical/Fertilizer	Excellent
Residue Management	Excellent
Surface Compaction Removal	Good
Deep Compaction Removal (+12")	N/A
Land Reclamation	Good



■ C-Hanger Obstacle Protection

Standard Harrow Options



1/2" 3 bar tine



Single 14" roller



1/2" 3 bar tine and
14" rolling harrow

■ Salford discs feature straight back frames. This allows you to attach a variety of harrow options to the disc without costly adjustments to the equipment.

870 Disc Harrow

Working Width	# of Blades	Transport Width	Transport Height	Approx. Weight	Est. HP Required
9" Blade Spacing, 24" x 6.5mm Blades					
24'8"	66	13'6"	12'	16,500 lbs	130-245
26'2"	70	13'6"	13'	16,900 lbs	140-260
28'8"	78	13'6"	14'	18,100 lbs	180-285
31'8"	86	13'6"	15'	19,300 lbs	200-315
35'	94	16'	15'	20,900 lbs	220-350

9700 CTS



Unparalleled Obstacle Protection

The 1.5" gang shaft is protected by a heavy duty trip spring, and backed up by a hydraulic bypass system. Each CTS gang can be accessed from each end for fast and simple maintenance.



Adjustable Trip Pressure

Average trip pressure adjusts from 2200lb up to 4000lbs with the optional 3rd trip spring to keep the shanks engaged in compacted ground, or give added protection in stoney soil.



Innovative Shank Package

Oversized chisel and/or parabolic shanks stand up to the powerful CTS. Shank lockup kits allow the operator to choose between wide and narrow shank spacing or adjust the load for traction and available horsepower.

Operation and Application

Operating Depth	4" - 16"
Operating speed (mph)	5 - 6.5
% of Residue Buried in one pass	30 - 60%
Seed Bed Preparation	Average
Primary Tillage	Excellent
Field Leveling	Excellent
Weed Control	Excellent
Incorporation of Chemical/Fertilizer	Excellent
Residue Management	Excellent
Surface Compaction Removal	Excellent
Deep Compaction Removal (+12")	Excellent
Land Reclamation	Excellent

9700 CTS - Conservation Tillage Specialist

Conservation isn't just about improving soil structure...

The 9700 CTS - Conservation Tillage Specialist is a heavy duty coultter chisel designed for conservation tillage in high residue crops on highly erodible soil. The 9700 has nearly double the trip pressure of any other coultter chisel, and unique point options ensure that the CTS shatters soil completely from shank to shank when operated at the correct depth, based on density depth and soil conditions.

The standard spring reset system powers through compaction with up to 2,200 lbs standard trip pressure, and up to 4,000 lbs with the optional third reset spring. Oversized 1/4" x 4" shanks are used to withstand all of that power. The unique spring rest and shank mounting system are designed for powerful re-entry and can carry either Parabolic or Chisel shanks and hardware in order to customize the tillage action to the soil and residue conditions. The oversized shank on the CTS is capable of digging in up to 16" when equipped with narrow chisel points, but operates effectively as shallow as 4" with large wing points to lift and shatter compaction across the working width. Rounding out the 9700 Salford's finishing combination, the HD 3 bar, 1/2" tine harrow and 14" rolling harrow give the 9700 CTS superior leveling power.



Pictured above: Roots take from a Salford research plot planted and maintained by a 3rd party agronomist. On the left a root system growing into ground fall tilled with a Salford 9700 CTS and spring seedbed preparation with an I-1200. On the right a root system fall tilled by a chisel plow and spring seedbed preparation with a disc harrow. Avoiding vertical density layers, caused by not shattering between primary tillage shanks, or horizontal density layers created by discing or cultivating in wet or damp soil, is critical to root development and the overall yield potential of the plant.



■ Wing Fold Models transport width is just 12'6"

9700 CTS Versatility

Innovative Shank Mount

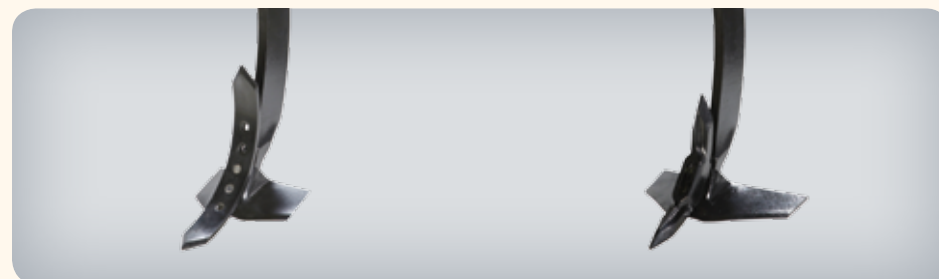
With one shank mount the 9700 and 9800 will handle either chisel shanks or parabolic shanks allowing you to customize your soil density reduction options. 1 1/4" x 4" shanks are built to withstand tough soil conditions and handle the CTS's trip pressure, adjustable up to 4000lbs*. The 1 1/4" hardware mount accept standard points from several brands of equipment. Shank lock-up kits allow you to raise shanks to choose the level of soil density reduction you need, or help you to pull equipment more easily in hard ground or on your lower horsepower tractors.

*With optional 3rd trip spring



■ Chisel Shank

The 17" sweep is used for a complete lifting of the soil profile. The wide sweep can be combined with a reversible point or shovel to tailor the amount of residue left on the soil surface. The 17" sweep will generally leave a smooth surface allowing the 9700 to be used as a primary/secondary tillage tool.

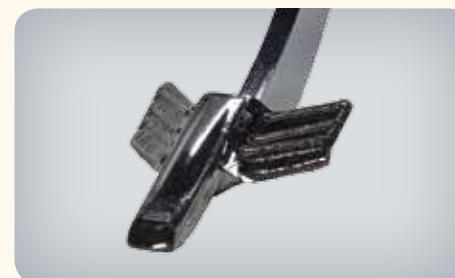


■ 3" Straight Shovel point with 10" or 17" wing

■ 2 1/2" Ripper Point with 17" or 10" wing

■ Parabolic Shank

Reduce soil density and improve soil tilth without turning over or mixing layers in the soil profile. Parabolic ripping helps to relieve compaction and eliminate secondary density layers, allowing crop root systems to grow to their full potential and letting water and air flow freely through the soil profile, instead of being trapped on or near the surface.



■ Parabolic Ripper Points - 7" or 10" wing

■ Salford parabolic rippers are available with 7" and 10" wing points.

The 1 1/4" shank is a standard size and accepts many competitor wear parts.

Specifications

Standard Features

- 16" Shank Spacing
- Auto Reset Shanks / Adjustable trip (average 2200 lbs pressure)
- 33" Under frame clearance
- Random shank spacing
- Gang shaft scrapers

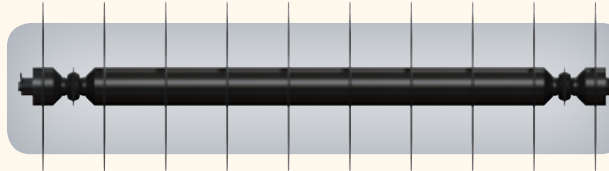
Disc Gang Specs

- 22" x 1/4" thick smooth blades standard
- 1.5" disc gang shaft with
- Hydraulic depth control
- Blades on 8" spacing
- Optional notched or wavy

Options

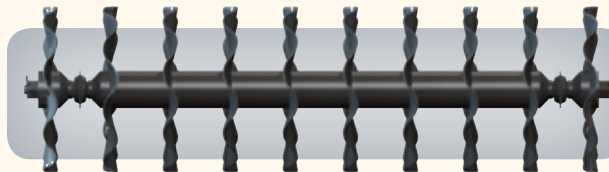
- Auto reset 3rd spring assist increases trip adjustment to 4000 lbs
- Notched blades
- 22" x 13-wave blades
- Wheel mud scrapers (pair)
- Shank Reset Lock-Out Kit

Disc Gang Options



■ Straight Blades

Equip the 9700 CTS with straight blades for conservation soil density reduction.



■ Coulters

Wavy blades on the CTS provide improved residue resizing and waste incorporation, but still maintain less soil disturbance than concave blades.



Standard Harrow Options



1/2" 3 bar tine



1/2" 3 bar tine and
14" rolling harrow

9700 CTS - Conservation Tillage Specialist

Model	Working Width	Number of Blades	Blade Spacing	Number of Shanks	Shank Spacing	Approx. Weight w/o Harrow	H.P. Required
9707	9'4"	14	8"	7	16"	7,100 lbs	150-245
9709	12'	18	8"	9	16"	8,500 lbs	240-315
9711	14'8"	22	8"	11	16"	10,000 lbs	300-375
9713	17'4"	26	8"	13	16"	13,300 lbs	375-450
9713 WF	17'4"	26	8"	13	16"	14,300 lbs	375-450
9715 WF	20'	30	8"	15	16"	15,800 lbs	425-525

9800 Disc Ripper Harrow



Disc Gang Linkage

The disc gangs unique parallel linkage is made to pivot over large rocks and follow sharp changes in terrain while the shanks stay engaged in the soil.



Active Down Pressure

The active down pressure system allows the operator to adjust force on the disc gang according to operating speed and soil conditions. In very rocky conditions the pressure can be reduced for greater protection.



Compound Blade Angle

2 rows of individually mounted blades, on a compound angle mulch and incorporate residue uniformly in the soil. The independently mounted discs allow for the greatest residue flow without plugging.

Operation and Application

Operating Depth	6" - 13"
Operating speed (mph)	5-6.5
% of Residue Buried in one pass	50-70
Seed Bed Preparation	Average
Primary Tillage	Excellent
Field Leveling	Excellent
Weed Control	Excellent
Incorporation of Chemical/Fertilizer	Good
Residue Management	Excellent
Surface Compaction Removal	Excellent
Deep Compaction Removal (+12")	Excellent
Land Reclamation	Excellent

Complete Soil Density Reduction



■ Wing fold models fold flat. Working widths up to 22 ft. transport and store easily at 12'6" ft.

Ground Penetration and Residue Incorporation

The 9800's unique gang system carries two rows of independently mounted 24" blades for class leading residue flow and the ability to move through damp soils and residue without plugging. The 9800's disc blades are mounted on solid shank with a compound angle that pulls the front of the machine into the ground while reducing horse power requirements and preventing the blades from riding out over tough residue and hard soil.

The solid blade mounts and blades are carried by an "overhead" gang mounted each frame section. The separate overhead gangs allow each bank of blades to ride over obstacles separately keeping the rest of the machine engaged in the soil. Each overhead gang section is carried by parallel linkages that feature active down pressure. The active hydraulics allow for quick down pressure adjustments based on operating conditions and provide exceptional obstacle protection to the individually mounted discs.

Go Deep and Stay There

The Salford 9800 Disc Ripper Harrow is designed to go deep and stay deep. Many other disc rippers use light duty splitter shanks on every other row. In tight, dry ground the light splitter shanks leave columns of untilled soil between the heavier shanks. The 9800 is designed to completely shatter the soil between each shank. Standard shank trip pressure is 2,200lb with an optional third trip spring that takes the 9800's point load up to 4,000lbs, making it one of the toughest rippers in the industry. The 9800's weight and heavy 1 1/4" shanks are designed to stand up to this earth shattering trip pressure. The unique shank mount carries parabolic, or chisel shanks to customize the 9800 for the level of soil disturbance and residue mixing that will maximize soil productivity in your operation.



■ Independent "overhead" gangs and individually mounted blades for maximum residue flow

One Pass Primary Tillage

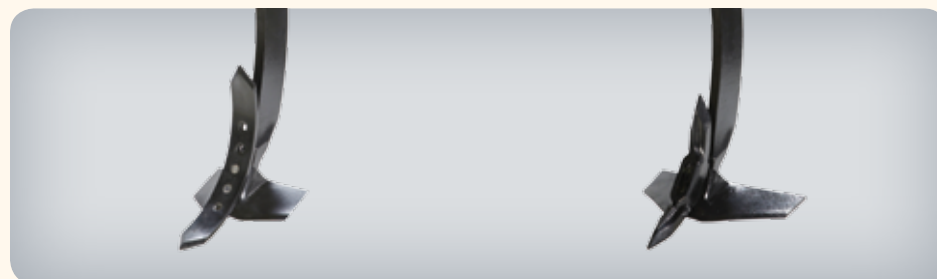
Take On Tough Residue

The 9800 Disc Ripper Harrow is designed for one pass residue management and soil density reduction. Leading with the 9800's individually mounted blades this machine takes on tough crop residue left on the surface by today's high yielding crop varieties. Your choice of parabolic or chisel ripper shanks go below ground to disturb previous crop root systems and soil compaction. Followed by the Salford HD harrow system the 9800 takes on the toughest crop conditions and leaves a uniform, level surface, burying as much as 50-70% of crop residue and pinning the remaining organic material to reduce erosion and maximize decomposition.



■ Chisel Shank

The 17" sweep is used for a complete lifting of the soil profile. The wide sweep can be combined with a reversible point or shovel to tailor the amount of residue left on the soil surface. The 10" sweep reduces horse power and traction requirements. The 10" sweep and harrow package maintain the complete soil density reduction and smooth, level finish that sets the 9800 from its competitors.



■ 3" Straight Shovel point with 10" or 17" wing

■ 2 1/2" Ripper Point with 10" or 17" wing

■ Parabolic Shank

Reduce soil density and improve soil tilth without turning over or mixing layers in the soil profile. Parabolic ripping helps to relieve compaction and eliminate secondary density layers, allowing crop root systems to grow to their full potential and letting water flow freely through the soil profile, instead of being trapped on the surface.



■ Parabolic Ripper Points - 7" or 10" wing

■ Salford parabolic rippers are available with 7" and 10" wing points.

The 1 1/4" shank is a standard size and accepts many competitor wear parts.

Specifications

Disc Gang & Shank Specs

- Two rows of individually mounted blades
- 24" x 1/4" (6.5mm) low concavity 5 bolt blade standard
- Optional notched 24' x 1/4' (6.5mm) low concavity blade
- HD 1 1/4" x 4" shanks
 - Chisel Shank, Parabolic shank, or combination
- 9807 - 7 Shank Ripper
 - 20" shank spacing
 - 2 rows of 22" spaced blades
- All other models (9809-9815)
 - 22" shank spacing
 - 2 rows of 20" spaced

Standard Features

- Auto reset shanks / adjustable trip (Average 2200 lbs)
- 44" Under frame clearance
- Single point depth control
- Safety lights , safety chain
- Working depth of 4" to 16"

Options

- Auto reset 3rd spring assist increases trip adjustment to 4000 lbs
- Optional notched 24' x 1/4' (6.5mm) low concavity blade
- Open center hydraulic kit
- Manual wing gauge wheel (recommended on 22')
- Shank reset lock-out kit

Residue Cutting



- Two Rows Individually Mounted Gangs
- 24" x 1/4" low concavity 5 bolt blade standard
- Optional blades - notched 24" x 1/4" low concavity blade



Standard Harrow Options



1/2" 3 bar tine



1/2" 3 bar tine and
14" rolling harrow



Double 14" rolling
harrow

9800 DRH - Disc Ripper Harrow

Working Width	Number of Discs	Disc Spacing	Number of Shanks	Shank Spacing	Transport Width	Axle Configuration	Approx. Weight w/o Harrows	Est. HP Required
13'	16	11"	7	22"	15'1"	Single	11,300 lbs	175-280
15'8"	20	10"	9	20"	18'3"	Tandem	18,000 lbs	225-360
19' Rigid	24	10"	11	20"	21'6"	Tandem	22,200 lbs	275-440
19' Wing Fold	24	10"	11	20"	12'6"	Tandem	22,700 lbs	275-440
22' Rigid	28	10"	13	20"	12'6"	Tandem	26,000 lbs	325-525
22' Wing Fold	28	10"	13	20"	12'6"	Tandem	26,500 lbs	325-525
25' Wing Fold	32	10"	15	20"	15'	Tandem	27,600 lbs	575+

Moldboard Plows



8"x8" Main Frame

Salford plows are built on heavy 8"x8" mainframes to reduce costly down time and protect your investment for years to come.



Adjustable Width

4200, 7200 and 8200 plows feature manually adjustable furrow widths from 14"-20".

The model 6200 features hydraulic Vari-Width with 12"-20" settings
(Photo courtesy of Beck's Hybrids, Atlanta, IN)



Hydraulic Steering

Salford plows are big, but hydraulic steering makes backing up and maneuvering our plows no big deal.
(Photo courtesy of Beck's Hybrids, Atlanta, IN)

Operation and Application

Operating Depth	6"-10"
Operating speed (mph)	4-6.5
% of Residue Buried in one pass	85-90
Seed Bed Preparation	Poor
Primary Tillage	Excellent
Field Leveling	Very Good
Weed Control	Excellent
Incorporation of Fertilizer	Excellent
Residue Management	Excellent
Surface Compaction Removal	Excellent
Deep Compaction Removal (+12")	N/A
Land Reclamation	Excellent

Non-stop High Residue Plow

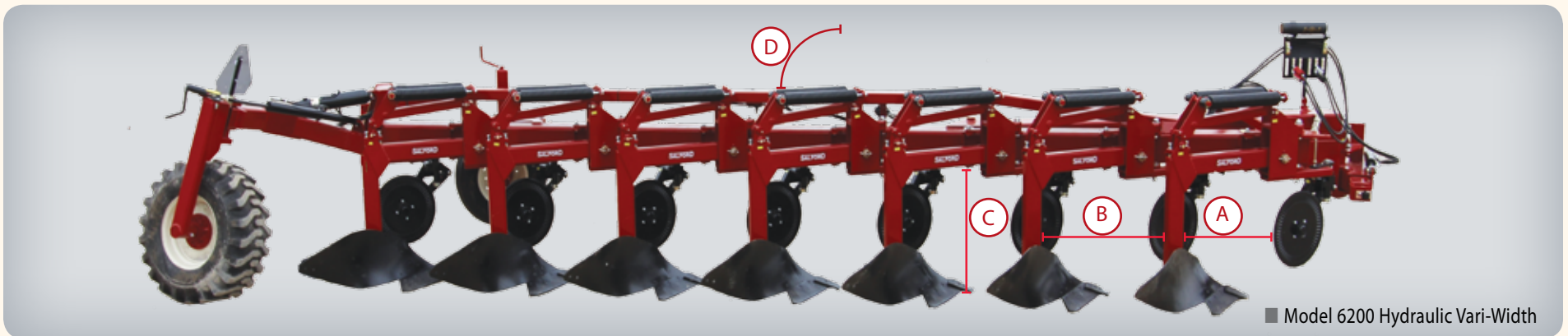


■ Model 7200 in adjustable In-Furrow or On Land hitch, 6 or 7 bottom sizes

Non-Stop, Hi-Residue Plowing

Salford's moldboard plows are made to fit any farming operation with options from 3 to 14 bottoms. Every Salford plow uses durable frames with 8"x8" main beams that are built to last. The industry leading under frame and fore-aft clearance means your Salford plow is almost impossible to plug, keeping you in the drivers seat to cover more acres per hour. 4200 models outfit smaller operators looking for quality equipment. 6200 Hydraulic Vari-Width plows feature hydraulically adjustable furrow widths from 12" - 20"; and the 8200 Tandem Flex Trail plow stretches up to 14 bottoms to keep up with high horsepower, high acreage operations.

With the choice of Salford IH style, or European Style S8 bottoms you can match bottoms to your soil conditions and choose to incorporate more residue, or pull Salford plows more easily.



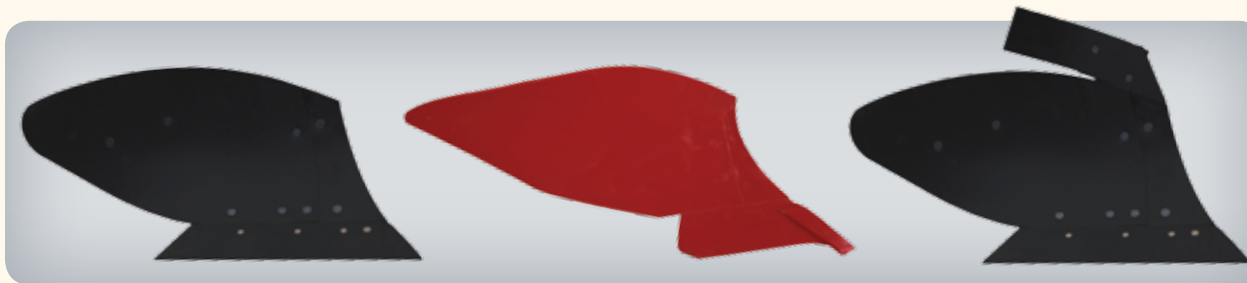
■ Model 6200 Hydraulic Vari-Width

- (A)** Plow coulter is spaced 17" from the shank.
- (B)** 40" Fore / Aft clearance between shanks.
- (C)** 35" Underbeam clearance
- (D)** 14" of trip travel. Optional 3rd reset spring provides almost 4000lbs total trip pressure.

Leading Clearance and Durability

The Return of the Moldboard Plow

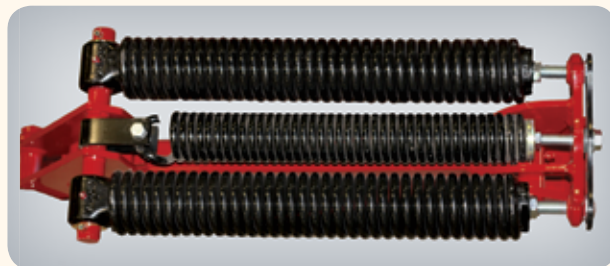
Today's high yielding, high residue crops present a residue management challenge for many pieces of tillage and seeding equipment. This can be especially true of continuous corn operations. Salford's moldboard plow has exceptional clearance and a durable frame design to meet this tough residue challenge, behind today's high horsepower tractors. The moldboard plow provides excellent insect, disease and weed control. When combined with Salford's field cultivators for seedbed preparation and leveling Salford moldboard plows can help to reduce seed costs and produce rapid germinating, uniform crops. With models from 3 - 14 bottoms Salford builds moldboard plows to suit any size farming operation.



■ Salford IH style bottom

■ European S8 style bottom

■ Optional Coverboards



■ Optional 3rd trip spring provides up to 4000lbs of trip pressure.



■ Durable, spring loaded coulter assembly with 20" inch rippled blade is standard on Salford plows



■ Model 4200

3-7 Bottoms



■ Model 6200 Hydraulic Vari-Width

4-7 Bottoms



■ Model 8200 Tandem Flex-Trail

7-14 Bottoms

Specifications

4200 Semi Mounted Standard Features

- Hydraulic steering
- In-furrow tail wheel (15 x 19.5 lug tire)
- Gauge wheel (11L x 15 implement tire)
- Manual adjustable plowing widths 14" - 16" - 18" - 20"
- Over 35" of under-frame clearance

- Fore-aft clearance - 40"
- 20" Rippled spring loaded coulters
- Double spring auto reset
- Cat. II & III hitch pins
- Main frame 8" x 8" tubular steel
- Draw frame 8" x 8" tubular steel

4200 Options

- Coverboards
- Auto reset 3rd spring assist

Plow Bottoms

- Salford S8 or Salford IH style

4200 Semi Mounted, In Furrow, Moldboard Plow

Model	# of Furrows	Approx. Weight	H.P. Required
4203	3	2,500 lbs	75-105
4204	4	3,200 lbs	100-140
4205	5	4,100 lbs	125-175
4206	6	5,200 lbs	150-210
4207*	7	6,100 lbs	175-245

* Bridged Main Frame

6200 Hydraulic Vari-Width Standard Features

- Automatic lead furrow adjuster
- Hydraulic steering
- Hydraulic adjustable furrow width 12" - 20"
- In-furrow tail wheel (15 x 19.5 Lug Tire)
- Gauge wheel (11L x 15 Implement Tire)

- Over 35" of under-frame clearance
- Fore-aft clearance - 40"
- 20" rippled spring loaded coulters
- Double spring auto reset
- Cat. II—III hitch pins
- Main frame 8" x 8" tubular steel
- Draw frame 7" x 7" tubular steel

6200 Options

- Coverboards
- Auto reset 3rd spring assist

Plow Bottoms

- Salford S8 or Salford IH style

6200 Semi Mounted, In Furrow, Moldboard Plow with Hydraulic Vari-Width

Model	# of Furrows	Approx. Weight	H.P. Required
6204	4	3,400 lbs	100-140
6205	5	4,200 lbs	125-175
6206	6	5,300 lbs	150-210
6207*	7	6,300 lbs	175-245

* Bridged Main Frame

7200 On-Land / In-Furrow Standard Features

- Adjustable on-land / in-furrow hitch
- Hydraulic steering
- In-furrow tail wheel (15 x 19.5 lug tire)
- Gauge wheel (11L x 15 implement tire)

- Over 35" of under-frame clearance
- Fore-aft clearance - 40"
- 20" Rippled spring loaded coulters
- Double spring auto reset
- Cat. III hitch pin

7200 Options

- Coverboards
- Auto reset 3rd spring assist

Plow Bottoms

- Salford S8 or Salford IH style

7200 Semi Mounted, In Furrow or On-Land, Moldboard Plow

Model	# of Furrows	Approx. Weight	H.P. Required
7206	6	5,300 lbs	150-210
7207*	7	6,300 lbs	175-245

* Bridged Main Frame

8200 Tandem Flex Trail Standard Features

- Four-way flex
- Plowing widths (manual adjust) available 14" - 16" - 18" - 20"
- Super heavy duty tubular frame construction
- On land / in-furrow plowing
- Over 35" under-frame clearance
- Fore-aft clearance - 40"

- Spring loaded 20" rippled coulters
- Double spring auto reset
- Land furrow and tandem wheels on front half
- Draft control lock

8200 Options

- Coverboards
- Auto reset 3rd spring assist

Plow Bottoms

- European S8 or Salford IH style

8200 Tandem Flex Trail Moldboard Plow

Model	# of Furrows	Approx. Weight	H.P. Required
8207	7 (4+3)	5,700 lbs	175-245
8208	8 (4+4)	6,400 lbs	200-280
8208	8 (5+3)	6,600 lbs	200-280
8209	9 (5+4)	7,300 lbs	225-315
8210	10 (5+5)	8,200 lbs	250-350
8210	10 (6+4)	8,400 lbs	250-350
8211	11 (6+5)	9,300 lbs	275-385
8211	11 (5+6)	9,300 lbs	275-385
8212	12 (6+6)	10,400 lbs	300-420
8213	13 (6+7)	11,300 lbs	325-455
8214	14 (6+8)	12,200 lbs	350-490

9200 In-Line Ripper



Auto reset shank with 4000lbs trip pressure.

4000lb Auto reset shanks are standard on Salford In-Line rippers. With a heavy 6"x6" main frame, and trip height of 16" the 9200 provides years of worry free operation.



6"x6" main frame beams

Twin 6"x6" main frame beams make the Salford 9200 In-Line Ripper the toughest on the market.



Lasting Performance

9200 shanks are equipped with reversible shins and accept industry standard points. The standard gauge wheels keep the 9200 level while pulling through compacted soil.

Operation and Application

Operating Depth	7"-16"
Operating speed (mph)	4-6
% of Residue Buried in one pass	10-15
Seed Bed Preparation	Poor
Primary Tillage	N/A
Field Leveling	Poor
Weed Control	Poor
Incorporation of Chemical/Fertilizer	Poor
Residue Management	Average
Surface Compaction Removal	Good
Deep Compaction Removal (+12")	Excellent
Land Reclamation	Good

Specifications



Make hardpan problems history and improve drainage.

At the core of every Salford product is a commitment to ease of operation and durability. The 9200 In-Line Ripper is no exception with its double frame design provide the maximum trip force over many years of dependable performance.

The Salford In-Line Ripper is engineered to correct compaction problems and improve aeration and drainage.

Designed for hard use and deep subsurface penetration, the 39" under frame clearance takes this in line ripper through virtually any field, and the standard 4000 lb trip, automatic spring reset obstacle protection system keeps the Salford 9200 in-line ripper engaged in any soil conditions.

- ① 6"x6" Main beams
- ② 39" Under frame clearance
- ③ 4000lb Standard trip pressure
- ④ Reversible shin
- ⑤ 16" Trip height for maximum obstacle protection

Standard Features

- Double frame design for years of dependable performance
- Proven spring trip design for protection from soil obstacles
- Trip height of 16"
- Spring coulter with 20" rippled blades
- 3 spring automatic shank reset
- Under frame clearance of 39"
- Category II / III hitch Reversible Pins
- Gauge wheels

Options

- Safety lighting

9200 In-Line Ripper

Model	# of Shanks and Blades	Shank and Blade Spacing	Approx. Weight	H.P. Required
9203	3	30"	2,700 lbs	100-120
9204	4	30"	3,600 lbs	120-160
9205	5	30"	4,500 lbs	150-200
9206	6	30"	5,300 lbs	180-240
9207	7	30"	6,500 lbs	210-280

SEEDING & FERTILIZING



520 AIR DRILLS



525 AIR DRILLS



AIR CARTS

INDEPENDENT SERIES



I-1100



I-1200



I-2100



I-3100



I-4100



I-5100



I-Series Fertilizing



I-Series Seeding

TILLAGE



9700 CTS



9800 DRH



9200 In-line Ripper



Disc Cultivator



Moldboard Plows



Disc Harrows



Cultivators



Universal Harrows

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