

**SALFORD**



# **TILLAGE**

*Field Cultivators  
In-Line Rippers  
Moldboard Plows  
5200 ENFORCER Primary Tillage*



## TILLAGE TOOLS FOR TODAY'S FARMER

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It started in 1978 with a cultivator. Designed and manufactured by founder Jake Rozendaal at his shop in Southwestern Ontario, the 12 foot wide tillage tool was the first product to bear the Salford name.

Today, Salford is a leading manufacturer of tillage equipment, offering a complete line of conventional, conservation and no-till products designed to improve soil productivity and yield potential. When it comes to tillage, producers around the globe turn to Salford.

### 5200 ENFORCER

A high speed tillage machine, the 5200 ENFORCER is engineered to level and uniformly mix soil and residue between 3" and 5". The patent pending blade mounts offer unmatched obstacle protection and clearance.

### CULTIVATORS

Built for strength, durability and performance. Unique features like hydraulic self-leveling and the land hugger fully floating frame set Salford cultivators apart.

### MOLDBOARD PLOWS

Designed for non-stop, high residue plowing and made to fit any farming operation with options from 3 to 16 bottoms. Salford moldboard plows have exceptional clearance and a durable frame design to conquer tough residue and keep up with today's high horsepower tractors.

<p>5200 ENFORCER Cultivators</p>	<p>4-5 6-9</p>	<p>Moldboard Plows Model 6200 Hydraulic Variable Width (4-7 bottoms) Model 8200 Tandem Flex-Trail (7-14 bottoms)</p>	<p>10-13</p>
<p>450 Field Cultivators 550 Field Cultivators 700 Field Cultivators</p>		<p>Product Specifications</p>	<p>14-15</p>



# 5200 ENFORCER

## Specifications

Operating Depth	3"-5"
Operating Speed (mph)	5.5-9
% of Residue Buried in One Pass	50-80
Seed Bed Preparation	Good
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")	N/A
Land Reclamation	Excellent



# High Speed Primary Tillage

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**FAST & AGGRESSIVE** – The 5200 *ENFORCER* expands on the capabilities of its predecessor, the I-5100, in tough field conditions. The *ENFORCER* is engineered to level and uniformly mix soil and residue between 3 and 5 inches. The redesigned blade layout increases the stability of the machine.

**EVEN MORE CLEARANCE** – The patent pending rubber suspension blade mount has been completely redesigned to create even more clearance between the four rows of concave blades. The four rows of blades on a deep frame give the 5200 *ENFORCER* much more clearance than compact, high speed discs.

**SUPERIOR FINISHING** – Four rows of concave blades replicate two passes with a tandem disc. The result is a superior residue blend and field finish in one pass that is often ready as a stale seedbed in the spring.

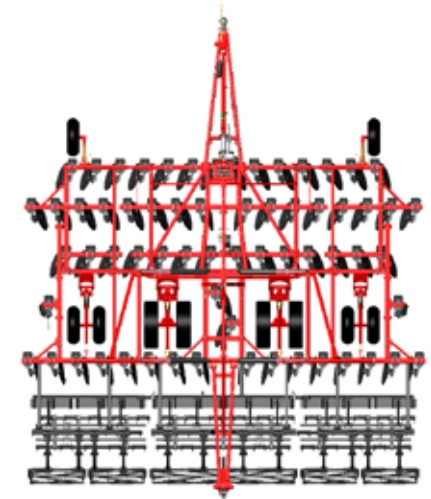
**WET OR DRY** – The heavy-duty blade mounts and added clearance on the 5200 penetrate dry, hard ground and will not plug in wet soil.

**COMPOUND BLADE ANGLE** – The 5200's patent pending rubber suspension blade mounts hold the blade on two angles; the first three rows are open faced similar to position the blade similar to the angled gang on a tandem disc. The blades are also tipped under to create suction that holds the 5200 in the ground when going through hard soil.

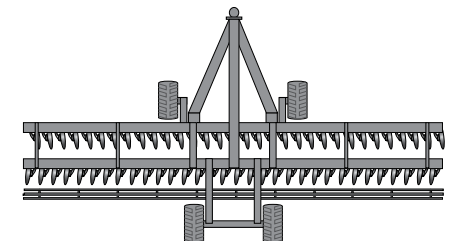


**LEADING OBSTACLE PROTECTION** – The 5200's rubber suspension blade mounts allow each blade to flex up to 5 inches for industry leading obstacle protection. Since each blade faces obstacles on its own, unlike a tandem disc, the 5200 excels in rough, rocky fields.

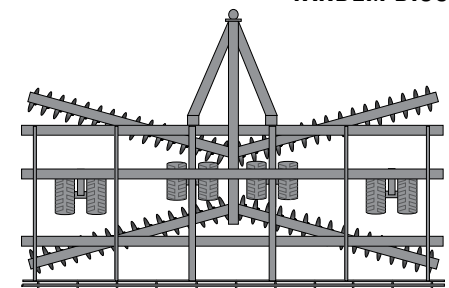
**5200 ENFORCER**



**COMPACT DISC**



**TANDEM DISC**



# 450/550/700 CULTIVATORS

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

## S-Tine Models



## 2 Piece S-Tine Models



## C-Shank Models



### LAND HUGGER FLOATING FRAME

Available on cultivators 40 feet and over the land hugger fully floating frame provides precise depth control in rolling terrain.

# First-Class Cultivators



**READY FOR ANY FARM** – 3 model types range in size from 12 feet to 62 feet and can be equipped with standard S-Tines, higher clearance 2 piece S-Tines or heavy C-Shanks\*.

**FULLY LOADED FEATURE SET** – Hydraulic single point depth control, hydraulic self leveling frame and walking tandems are all standard features on Salford field cultivators. Add heavy duty tow hitches for your packer.

**ENGINEERED FOR A LIFE TIME OF SERVICE** – Salford field cultivators are built with oversized frames, axles and hinge points for years of dependable service and less down time.

**S-TINE CULTIVATORS** – 20 inch under frame clearance – with 4.5 inch spacing – and Long Life cast shovel. 110 lbs – 200 lbs operating pressure\*\*.

**2 PIECE S-TINE CULTIVATORS** – 26 inch under frame clearance – with 4.5 inch spacing – and Long Life cast shovel. 110 lbs – 200 lbs operating pressure\*\*.

**C-SHANK CULTIVATORS** – 26 inch under frame clearance – with 7 inch spacing (available on select models) – and replaceable nylon pivot bushing for worry free operation with no greasing. 200 lbs – 270 lbs adjustable operating pressure\*\*.

\*Not all shank and shank spacing options are available in every model size.  
\*\*S-Tine tip pressure varies during operation as the tine vibrates in soil.

## Standard Harrow Options

  
3/8" 2 Bar Tine and  
Double 11" rolling harrow\*

  
1/2" 3 bar tine

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

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

\* 3/8" 2 Bar Tine Double 11" rolling harrow and not available on C-Shank models



### 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.



### TANDEM AXLES

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

# 450/550/700 CULTIVATOR FEATURES



## 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.



## HEAVY DUTY FRAME

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

Model 700 40'-62'

## LAND HUGGER FLOATING FRAME

Available on cultivators 40' and over the Land Hugger fully floating frame provides precise depth control in rolling terrain.





Model 550 - 6 bar deep frames ensure exceptional residue clearance and flow.

Model 550 28'-40'



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

# 6200/8200 MOLDBOARD PLOWS

## Specifications

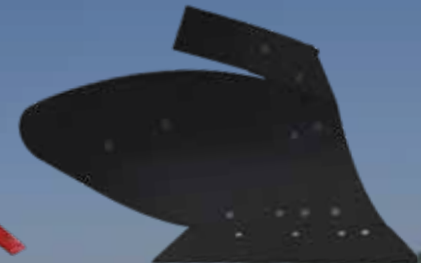
Operating Depth	6"-10"
Operating Speed (mph)	4-6.5
% of Residue Buried in One Pass	85-90
Seed Bed Preparation	Poor
Primary Tillage	Excellent
Field Leveling	Very Good
Weed Control	Excellent
Incorporation of Fertilizer	Excellent
Residue Management	Excellent
Surface Compaction Removal	Excellent
Deep Compaction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



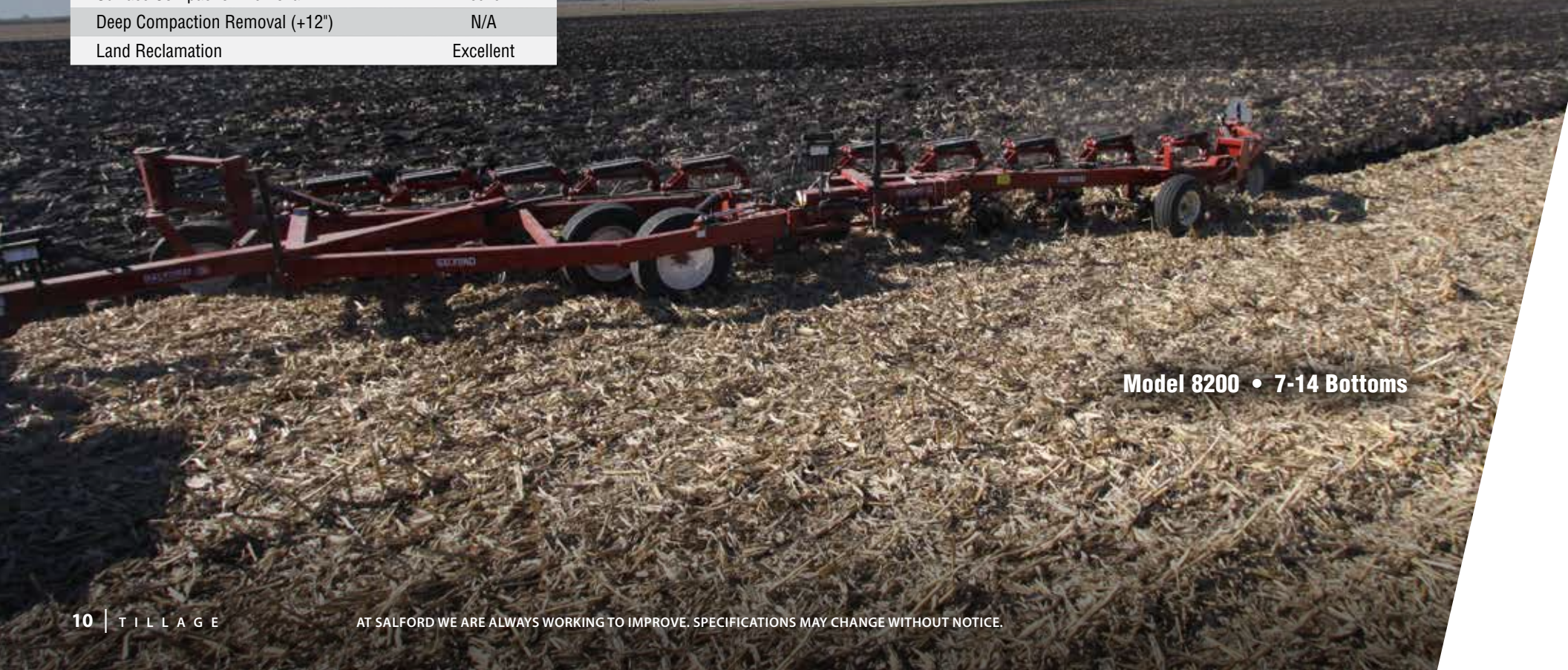
Salford IH or JD style bottom



European S8 style bottom



Optional Coverboards



Model 8200 • 7-14 Bottoms

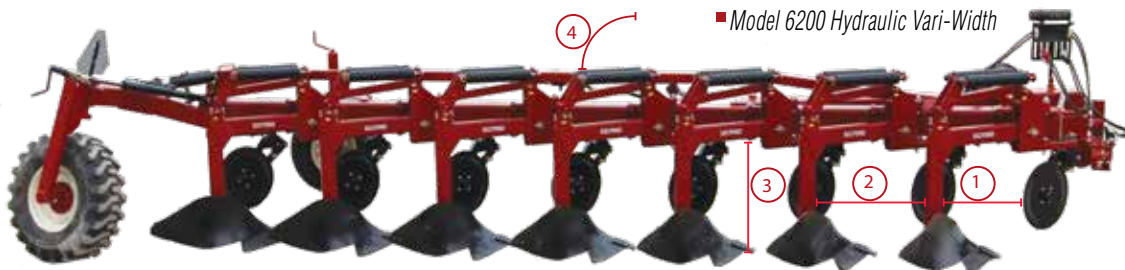
## Next Stop: Higher Yields

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**READY FOR TOUGH RESIDUE** – Exceptional clearance and a durable frame designed for tough residue tillage and high horsepower tractors.

**PLOW YOUR WAY** – Models from 3-16 bottoms for medium to large operations with 14 inch, 16 inch, 18" and 20" plowing widths.

**FOUR-WAY FLEX** – 8200 Tandem Flex Trail Plows flex side to side or up and down in the center, providing exceptional steering and contouring ability.



① Plow coulter is spaced 17 inch from the shank.

② 40 inch Fore / Aft clearance between shanks.

③ 35 inch Underbeam clearance.

④ 14 inch of trip travel. Optional 3rd reset spring provides almost 4000 lbs total trip pressure.



Model 8200 Photos courtesy of Beck's Hybrids, Atlanta IN

[www.salfordgroup.com](http://www.salfordgroup.com)

# 6200/8200 MOLDBOARD PLOWS



## 8 INCH X 8 INCH MAIN FRAME

Salford plows are built on heavy 8 inch x 8 inch main frames to reduce costly down time and protect your investment for years to come.



## ADJUSTABLE WIDTH

8200 plows feature manually adjustable furrow widths from 14 inches to 20 inches. The 6200 Model feature hydraulic vari-width with 12 inch to 20 inch settings.

## Model 8200 Tandem Flex-Trail • 7-14 Bottoms

(Photo courtesy of Beck's Hybrids, Atlanta, IN)





Superior shank geometry and construction provides the durability to handle almost 4000 lbs of trip pressure.



Durable, spring loaded coulters assembly with 20 inch rippled blade is standard on Salford plows.



**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

**Model 6200 • 4-7 Bottoms**  
(Photo courtesy of Beck's Hybrids, Atlanta, IN)

# SPECIFICATIONS

## 5200 ENFORCER Specifications

Size	Working Width	# of Concave Blades	Transport Height	Transport Width	Approx. weight with Harrows (lbs)	H.P. Required* (15-20 per ft)
12'	12' 1"	28	No Wings	13' 10"	11, 100	180 - 240
16'	15' 5"	36	9'	11' 6"	15, 600	240 - 320
19'	18' 9"	44	10' 3"	15' 2"	20, 700	280 - 380
22'	22' 1"	52	12' 4"	15' 2"	22, 800	330 - 440
25'	25' 5"	60	13' 5"	15' 2"	24, 000	380 - 500
29'	28' 9"	68	14' 7"	15' 2"	27, 900	430 - 580
36'	35' 5"	84	14' 6"	20' 6"	37, 200	540+
39'	38' 9"	92	15' 11"	20' 6"	38, 000	540+

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

## Operating Guide

Operation	Crop Type	Depth*
Fall residue management	All crops	3" - 5" (disc hubs must stay clear of field surface)
Seedbed preparation	All crops	2" - 3.5" Depth varies by amount of residue cover
Nutrient Incorporation	All types	3" - 5"

*\* Optional 24" blades are required for operating 5" deep*

### 450 Field Cultivators

Working Width	6 - Bar S-Tine models Number of tines 4.5"	2 Piece S-Tine models Number of tines 4.5"	C-Shank Models Number of tines 7"	Transport Width (Approx.)	Transport Height (Approx.)	H.P. Required
12'	32	32	21	12'4"	4'10"	60-80
17'	48	48	31	12'9"	10'9"	80-100
19'	52	52	33	12'9"	11'5"	95-115
21'	56	56	37	12'9"	12'3"	100-125
23'	60	60	39	12'9"	13'	115-140
25'	66	66	43	12'9"	13'8"	125-150

### 550 Field Cultivators

Working Width	6 - Bar S-Tine models Number of tines 4.5"	2 Piece S-Tine models Number of tines 4.5"	C-Shank Models Number of tines 7"	Transport Width (Approx.)	Transport Height (Approx.)	H.P. Required
28'	76	76	49	15'3"	12'10"	140-170
30'	80	80	51	16'4"	14'2"	150-180
32'	86	86	55	18'4"	13'10"	160-190
40 <sup>***</sup>	108	108	69	18'11"	12'3"	200-240

<sup>\*\*</sup> Bi-fold Frame

### 700 Field Cultivators

Working Width	6 - Bar S-Tine models Number of tines 4"	2 Piece S-Tine models Number of tines 4.5"	C-Shank Models Number of tines 7"	Transport Width (Approx.)	Transport Height (Approx.)	H.P. Required
40'	N/A	N/A	68	20'2"	15'10"	210-250
44 <sup>***</sup>	116	116	75	18'11"	14'4"	220-260
50 <sup>***</sup>	132	132	85	18'11"	14'4"	250-300
62 <sup>***</sup>	164	164	104	20'11"	15'6"	310-400

<sup>\*\*</sup> Bi-fold Frame

### 6200 Semi Mounted, In Furrow, Moldboard Plow with Hydraulic Variable 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

### 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
8209	9 (5+4)	7,300 lbs	225-315
8210	10 (5+5)	8,200 lbs	250-350
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

# SALFORD

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## INDEPENDENT SERIES

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

## AERWAY

HAY & PASTURE  
 TILLAGE  
 ORCHARD/VINEYARD  
 TURF

## TILLAGE

5200 ENFORCER  
 MOLDBOARD PLOWS  
 CULTIVATORS  
 UNIVERSAL HARROWS

## BBI SPINNER APPLICATORS

SNIPER 120'  
 MAGNASPREAD MOUNTED  
 MAGNASPREAD PULL-TYPE  
 ENDURANCE MOUNTED  
 ENDURANCE PULL-TYPE  
 LIBERTY  
 GRASSHOPPER  
 CRICKET  
 TROOPER

## VALMAR APPLICATORS

6700 MOUNTED  
 9620 PULL-TYPE  
 8600/8700 PULL-TYPE  
 5500 PULL-TYPE  
 1255 PULL-TYPE  
 245 PULL-TYPE  
 56 SERIES APPLICATORS  
 FERTI-GO 4S

455 FORAGE PRESERVATIVE APPLICATOR

ST-4/ST-6/ST-10/ST-12 ROW CROP

6 TON/10 TON PATHFINDER CART



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