

# FIELD CULTIVATORS

450

550

700

SALFORD

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# TILLAGE TOOLS FOR TODAY'S FARMER.

It started in 1978 with a field 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 & application equipment, offering a complete line of conventional and conservation tillage products designed to improve soil productivity and yield potential. When it comes to tillage, producers around the globe turn to Salford.





## TABLE OF CONTENTS

<b>FIELD CULTIVATORS</b>	<b>3</b>
<b>FEATURES</b>	<b>6</b>
<b>MODEL SPECS</b>	<b>9</b>





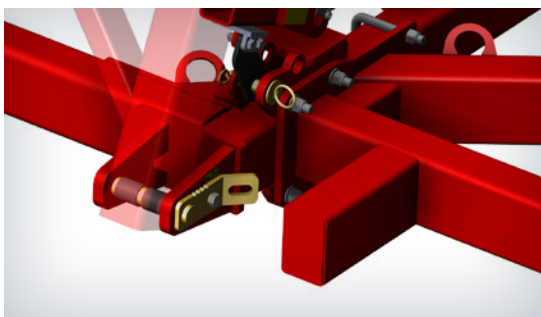
# FIELD CULTIVATORS

450, 550 & 700



# SALFORD FIELD CULTIVATORS

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



## HEAVY DUTY FRAME

Salford cultivators are the complete package. A heavy-duty frame provides longevity to these machines and mounting options to complete the finishing packages on the cultivators. Unlike many competitors that only carry either harrow or baskets, Salford cultivators have both.



## HYDRAULIC SELF-LEVELING FRAME

The self-leveling frame sections of Salford cultivators follow ground contours exceptionally well. The unique frame design allows cultivators to remain level front to back and section to section as the machine follows ground undulations, providing reliable results in varying conditions.



## TANDEM AXLES

Found on all Salford cultivators' mainframe, primary wing, and secondary wings. The tandems ensure that shovels on each cultivator section run at even depth as the cultivator crosses uneven ground, providing exceptionally consistent results.

## LAND HUGGER FLOATING FRAME

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

**LAND HUGGER IN THE FIELD** - During field operation the cultivator's tongue is able to flex up and down, keeping the machine level in the field.

**LAND HUGGER ON THE ROAD** - When the Land Hugger frame is raised into transport position the tongue automatically locks in place for safer towing.

3 model types range in size from 19 feet to 62 feet and can be equipped with standard S-Tines, higher clearance 2 piece S-Tines or heavy C-Shanks\*

## Standard Harrow Options

# 450, 550 & 700

- 1 FULLY LOADED FEATURE SET**  
Single point hydraulic 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.
- 2 ENGINEERED FOR A LIFETIME OF SERVICE**  
Built with oversized frames, axles and hinge points for years of dependable service and less down time.
- 3 S-TINE FIELD CULTIVATORS**  
20-inch under frame clearance – with 4.5 inch spacing – and Long Life cast shovel. 110 lbs – 200 lbs operating pressure\*.
- 4 2 PIECE S-TINE FIELD CULTIVATORS**  
26-inch under frame clearance – with 4.5 inch spacing – and long life cast shovel. 110 lbs – 200 lbs operating pressure\*.
- 5 C-SHANK FIELD CULTIVATORS**  
26-inch under frame clearance – with 7 inch spacing (9 inch spacing on select models only) – 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.





3/8 IN. 2 BAR TINE AND  
DOUBLE 11 IN. ROLLING HARROW\*



1/2 IN. 3 BAR TINE



1/2 IN. 3 BAR TINE AND  
11 IN. ROLLING HARROW



1/2 IN. 3 BAR TINE AND  
14 IN. ROLLING HARROW

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



## s-tine model



## 2-piece s-tine model



## c-shank model



OPERATING DEPTH	1.5 - 4 in.	2 - 4 in.	1.5 - 4 in.
OPERATING SPEED (MPH)	5.5-9	4.5-7	5.5-9
RESIDUE % AFTER ONE PASS	20-30	40-50	20-30
SEED BED PREPARATION	Excellent	Excellent	Excellent
FIELD LEVELING	Excellent	Excellent	Excellent
WEED CONTROL	Excellent	Excellent	Excellent
CHEMICAL/FERTILIZER INCORPORATION	Excellent	Excellent	Excellent
RESIDUE MANAGEMENT	Average	Good	Average
SURFACE COMPACTION REMOVAL	Excellent	Excellent	Excellent



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# FIELD CULTIVATORS

# MODEL SPECS

## 450 FIELD CULTIVATORS

Working Width	S-Tine Number of tines 4.5 in.	2-Piece S-Tine Number of tines 4.5 in.	C-Shank Number of tines 7 in.	Transport Width (Approx.)	Transport Height (Approx.)	H.P. Required
19 ft.	52	52	33	12 ft. 9 in.	11 ft. 5 in.	95 - 115
21 ft.	56	56	37	12 ft. 9 in.	12 ft. 3 in.	100 - 125
23 ft.	60	60	39	12 ft. 9 in.	13 ft.	115 - 140
25 ft.	66	66	43	12 ft. 9 in.	13 ft. 8 in.	125 - 150

## 550 FIELD CULTIVATORS

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

\*Bi-fold frame

## 700 FIELD CULTIVATORS

Working Width	S-Tine Number of tines 4.5 in.	2-Piece S-Tine Number of tines 4.5 in.	C-Shank Number of tines 7 in.	C-Shank Number of tines 9 in.	Transport Width (Approx.)	Transport Height (Approx.)	H.P. Required
40 ft.	-	-	68	54	20 ft. 2 in.	15 ft. 10 in.	210 - 250
44 ft.*	116	116	75	58	18 ft. 11 in.	14 ft. 4 in.	220 - 260
50 ft.*	132	132	85	66	18 ft. 11 in.	14 ft. 4 in.	250 - 300
62 ft.*	164	164	102	82	20 ft. 11 in.	15 ft. 6 in.	310 - 400

\*Bi-fold frame













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