

FIELD CULTIVATORS

450

550

700

SALFORD

SALFORD



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.

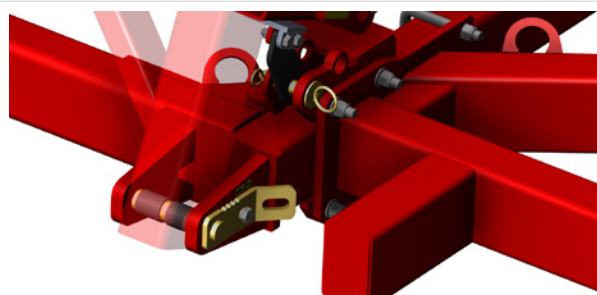


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ENGINEERED TO PERFORM

Designed for strength, durability, and consistent field performance, Salford field cultivators focus on one thing: maintaining a level seedbed across varying conditions. Hydraulic level lift, heavy duty main frame and tine bars work together to hold uniform depth across uneven ground, creating a consistent foundation that planting equipment and crops depend on.



HEAVY DUTY FRAME
A reinforced frame design supports complete finishing systems, allowing Salford field cultivators to carry both harrows and baskets while delivering long-term durability and consistent depth control.



HYDRAULIC LEVEL LIFT
Raise and lower all wheels together, without rockshafts or mechanical linkages. This design is easy to set and operate, with less maintenance and fewer wear parts compared to traditional systems.



TANDEM AXLES
Standard tandem axles on the mainframe and wings allow each section of the cultivator to independently follow ground conditions for uniform depth across the full working width.



SINGLE-POINT DEPTH CONTROL
Single-point depth control allows quick, accurate working depth adjustments from one location, simplifying setup and transitions between field conditions.



ADJUSTABLE GAUGE WHEELS
Standard adjustable gauge wheels on 550 and 700 models help stabilize the frame and maintain consistent leveling in uneven ground.



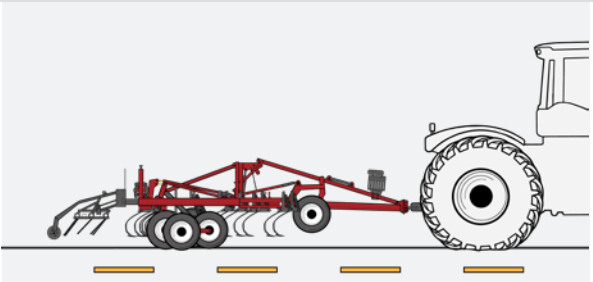
OPTIMIZED FRAME LAYOUT
Five rows of tines with staggered spacing improve residue flow and soil movement, reducing plugging and delivering a consistent seedbed finish.

OPTIONAL FEATURES

LAND HUGGER FRAME: FILLY FLOATING FRAME TECHNOLOGY

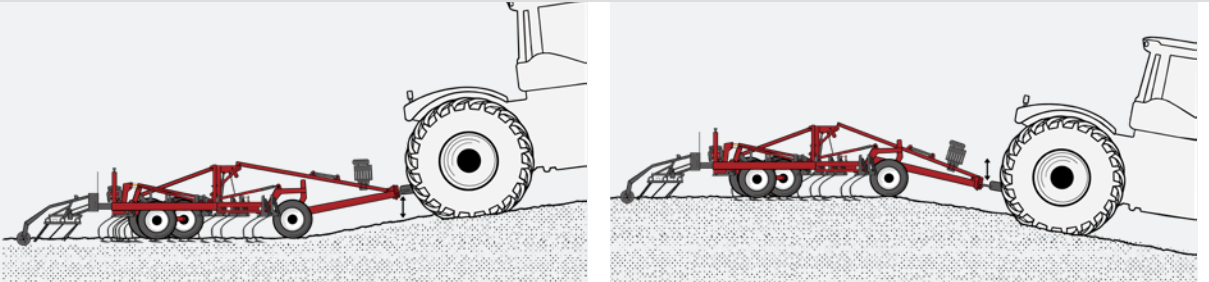
Optional on Salford field cultivators 40-ft. and wider, the Land Hugger fully floating frame allows the tongue to float independently of the tractor when engaged in the ground. The cultivator maintains consistent working depth for a uniform seedbed in rolling conditions. When raised for transport the tongue and gauge wheels automatically lock up.

IN TRANSPORT



The tongue automatically locks in place, and the gauge wheels lift, to stabilize the frame and provide safe, controlled towing between fields.

IN FIELD



During field operation, the tongue is free to flex up and down, and the gauge wheels automatically lower, allowing the cultivator frame to stay level as terrain changes.

TOW HITCH

The optional tow hitch allows an additional finishing tool to be pulled behind the cultivator, reducing passes and improving efficiency in tight weather windows.

- Allows towing of an additional finishing implement
- Integrated light connection
- Two 3/8-in hydraulic hoses with quick-connect couplers available

TOW HITCH CAPACITIES

Size	Standard		Standard + Top Brace	
	Vertical Load	Tow Capacity	Vertical Load	Tow Capacity
450	750 lbs.	10,000 lbs.	1500 lbs.	10,000 lbs.
550	750 lbs.	20,000 lbs.	1500 lbs.	20,000 lbs.
700	750 lbs.	20,000 lbs.	1500 lbs.	20,000 lbs.



TINE CONFIGURATION

HOW THE FIELD CULTIVATOR WORKS WITH THE SOIL

Salford field cultivators are available with multiple tine configurations to match a wide range of tillage objectives. S-tines provide a vibrating action that thoroughly mixes soil and levels the seedbed for consistent emergence. For more demanding conditions, Salford C-shanks deliver industry-leading tip pressure, aggressively lifting and fracturing soil to break shallow compaction and ensure consistent depth control.

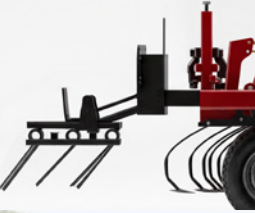
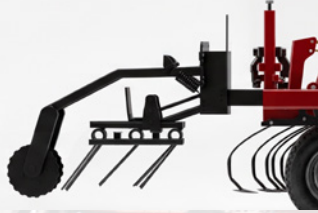
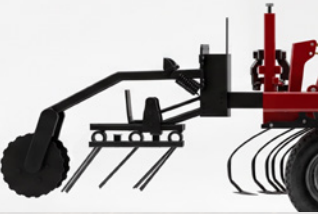
S-TINE		2-PIECE S-TINE		C-SHANK	
					
*4-in. Long Life Cast Point		*4-in. Long Life Cast Point		*7-in. Sweep	
Efficient Soil Mixing		Maximum Vibration & Shatter		Gentle in Spring, Robust in Fall	
Speed	5 - 9 mph.	Speed	5 - 9 mph.	Speed	5 - 8 mph.
Depth	1.5 - 4 in.	Depth	1.5 - 4 in.	Depth	2 - 4 in.
Point Size	4 in.	Point Size	4 in.	Point Size	7 in.
Pressure	110 - 200 lbs.	Pressure	110 - 200 lbs.	Pressure	200 - 270 lbs.
Clearance	20 in.	Clearance	26 in.	Clearance	26 in.
Spacing	4.5 in.	Spacing	4.5 in.	Spacing	7 in.

*Not all shank and shank spacing options are available in every model size.

FINISHING SYSTEMS

MATCHING THE FINISH TO YOUR AGRONOMIC GOALS

Salford finishing systems are built to deliver consistent soil finishes across a wide range of field conditions. Soil type, residue levels, moisture, and planting method all influence the right finishing approach. Select the system to the outcome you want to achieve in the field.

	1/2-IN. 3-BAR TINE A leveling-focused finishing option designed for operators who prioritize smooth soil finish and low maintenance. • Strong leveling action for a smooth, uniform seedbed • Simple, low-maintenance finishing system • Ideal when pulling third party attachments* * with optional tow hitch
	1/2-IN. 3-BAR TINE + 11-IN. ROLLING HARROW Combines tine leveling with additional clump reduction to improve soil finish across more variable conditions. • Improved clump breakdown while maintaining strong leveling • Balanced finishing performance across variable conditions • Ideal for achieving a finer finished seedbed
	1/2-IN. 3-BAR TINE + 14-IN. ROLLING HARROW A heavier finishing system designed to provide increased aggressiveness in tougher soil conditions. • Increased aggressiveness for tougher soil conditions • Heavier basket for stronger soil engagement • Ideal for heavier clay
	3/8-IN. 2-BAR TINE + DOUBLE 11-IN. ROLLING HARROWS* Built for operators seeking the finest seedbed finish through maximum soil conditioning. • Increased clump reduction for fine seedbed finish • Intensive soil conditioning across the full width • Ideal for operations prioritizing finish quality and uniform emergence * 3/8 in. 2 Bar Tine Double 11 in. rolling harrow and not available on C-Shank models



MODEL SPECIFICATIONS

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.	Transport Width (Approx.)	Transport Height (Approx.)	H.P. Required
40 ft.	-	-	68	20 ft. 2 in.	15 ft. 10 in.	210 - 250
44 ft.*	116	116	75	18 ft. 11 in.	14 ft. 4 in.	220 - 260
50 ft.*	132	132	85	18 ft. 11 in.	14 ft. 4 in.	250 - 300
62 ft.*	164	164	104	20 ft. 11 in.	15 ft. 6 in.	310 - 400

*Bi-fold frame





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