

450 Field Cultivators

Working Width	6 - Bar S-Tine models	2 Piece S-Tine models	C-Shank Models	Transport Width (Approx.)	Transport Height (Approx.)	H.P. Required
	Number of tines	Number of tines	Number of tines			
	4.5"	4.5"	7"			
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

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	Number of tines	Number of tines	Number of tines			
	4.5"	4.5"	7"			
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***	108	108	69	18'11"	12'3"	200-240

**** Bi-fold Frame**

700 Field Cultivators

Working Width	6 - Bar S-Tine models	2 Piece S-Tine models	C-Shank Models	Transport Width (Approx.)	Transport Height (Approx.)	H.P. Required
	Number of tines	Number of tines	Number of tines			
	4"	4.5"	7"			
50***	132	132	85	18'11"	14'4"	250-300
62***	164	164	104	20'11"	15'6"	310-400

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	Number of tines	Number of tines	Number of tines			
	4.5"	4.5"	7"			
** Bi-fold Frame						
40'	N/A	N/A	68	20'2"	15'10"	210-250
44'**	116	116	75	18'11"	14'4"	220-260
Specifications	S-Tine	2 pc S-Tine	C-Shanks			
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			

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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