

Cultivator

Model	5550	
Sections	3	
Main frame, type	Narrow	Wide
Width, main frame	13' 6" (4.1 m)	16' (4.9 m)
Width, working	23' 6" to 40' 2" (7.2 to 12.3 m)	31' 10" to 45' 6" (9.5 to 13.9 m)
Width, transport	17' 10" (5.4 m)	20' 6" (6.2 m)
Height, transport	9' 8" to 18' 10" (2.9 to 5.7 m)	
Weight (less harrows)	10,538 to 14,626 lb (4780 to 6634 kg)	
Structure		
Frame, design	5 rows	
Frame, depth	98" (2.5 m)	
Frame, members	4" x 4" (102 x 102 mm) welded	
Under frame clearance	Minimum 27" (686 mm)	
Floating hitch	Standard	
Operation		
Operating depth	Adjustable up to 8" (203 mm) of working depth	
Operating speed	5 to 7 mph (8 to 11.25 km/hr)	
Contour depth	85.5" (2.2 m)	
Flexibility	14.5° up, 8° down c/w fore/aft ability	
Shanks		
Shank spacing	8" or 10" (203 x 254 mm)	
Shanks	550 lb (250 kg) dual spring cushion 1" x 2" (25 x 51 mm) Opt. 350 lb (159 kg) dual spring cushion 7/8" x 2" (22 x 51 mm)	
Shank pivot bushing	3.5" (89 mm) nylon-graphite	
Features		
Trip height	13" (330 mm)	
Tires, main frame	11L x 15 (5)	11L x 15 (5)
Tires, wing	11L x 15 (3)	11L x 15 (3)
Depth control	Single 5" x 12" (127 x 305 mm) cylinder rotates heavy-duty rockshafts to raise or lower the entire implement Positive mechanical depth stop segments control depth cylinder in 1/8" (3 mm) increments, no rephasing required	

Model	7450	
Sections	3	
Main frame, type	Wide	
Width, main frame	16' (4.9 m)	
Width, working	28' to 44' 8.5 to 13.4 m)	
Width, transport	20' 9" (6.3 m)	
Height, transport	11' 0" to 17' 10" (3.4 to 5.4 m)	
Weight (less harrows)	10,940 to 14,029 lb (4962 to 6364 kg)	
Structure		
Frame, design	4 rows	
Frame, depth	98" (2.5 m)	
Frame, members	4" x 4" (102 x 102 mm) welded	
Under frame clearance	Minimum 27" (686 mm)	
Floating hitch	Standard	
Operation		
Operating depth	Adjustable up to 8" (203 mm) of working depth	
Operating speed	5 to 7 mph (8 to 11.25 km/hr)	
Contour depth	85.5" (2.2 m)	
Flexibility	14.5° up, 8° down	
Shanks		
Shank spacing	12" (305 mm)	
Shanks	650 lb (295 kg) dual spring cushion 1-1/4" x 2" (31 x 51 mm) hi-arc	
Shank pivot bushing	5" (127 mm) nylon-graphite	
Features		
Trip height	12" (305 mm)	
Tires, main frame	11L x 15 (5) 11L x 15 (3)	
Depth control	Single 5" x 12" (127 x 305 mm) cylinder rotates heavy-duty rockshafts to raise or lower the entire implement Positive mechanical depth stop segments control depth cylinder in 1/8" (3 mm) increments, no rephasing required	

Cultivator

Model	6000		
Widths	52' (15.8 m)	56' (17.0 m)	60' (18.3 m)
Width, transport	20' 6" (6.2 m)	20' 6" (6.2 m)	20' 6" (6.2 m)
Height, transport	18' (5.5 m)	18' (5.5 m)	18' (5.5 m)
Structure			
Sections	5	5	5
Frame, design	4 rows	4 rows	4 rows
Frame, depth	98" (2.49 m)	98" (2.49 m)	98" (2.49 m)
Frame, members	High tensile strength 4" x 4" (102 x 102 mm) HSS frame tubing		
Under frame clearance	Minimum 30" (762 mm)	Minimum 30" (762 mm)	Minimum 30" (762 mm)
Contour depth	85.5" (2.2 m)	85.5" (2.2 m)	85.5" (2.2 m)
Full floating hitch	19' (5.8 m) length	19' (5.8 m) length	19' (5.8 m) length
Shanks			
Shank spacing	12" (305 mm)		
Shanks	600 lb (272 kg) spring cushion 1-1/4" x 2" (32 x 51 mm) tempered steel shank (50°)		
Shank pivot bushing	3.5" (89 mm) nylon-graphite	3.5" (89 mm) nylon-graphite	3.5" (89 mm) nylon-graphite
Features			
Tires, main frame	Axles - 11 L x 15 FI load range F / Castors - 11 L x 15 FI load range F		
Tires, wing	Axles - 11 L x 15 FI load range D / Castors - 11 L x 15 FI load range C		
Depth control	Tandem 4" x 8" (102 x 203 mm) cylinder rotates heavy-duty rockshafts to raise or lower the entire implement Positive mechanical depth stop segments control depth cylinder in 1/8" (3 mm) increments, no rephasing required		