



## CULTIVATOR / CHISEL PLOW

» Models C500, C600, C700



VERSATILE CULTIVATOR / CHISEL PLOW » Models C500, C600, C700





MODEL		C500		C700	
<b>Sections</b>	3	3	3	3	3
<b>Main frame, type</b>	Narrow	Wide	Narrow	Wide	
<b>Width, main frame</b>	13' 6" (4.1 m)	16' (4.9 m)	14' (4.3 m)	16' (4.9 m)	
<b>Width, working</b>	23' 6" to 40' 2" (7.2 to 12.3 m)	31' 10" to 45' 6" (9.5 to 13.9 m)	26' to 40' (7.9 to 12.2 m)	28' to 44' 8.5 to 13.4 m)	
<b>Width, transport</b>	17' 10" (5.4 m)	20' 6" (6.2 m)	18' 9" (5.7 m)	20' 9" (6.3 m)	
<b>Height, transport</b>	9' 8" to 18' 10" (2.9 to 5.7 m)	9' 8" to 18' 10" (2.9 to 5.7 m)	11' 0" to 17' 10" (3.4 to 5.4 m)	11' 0" to 17' 10" (3.4 to 5.4 m)	
<b>Weight (less harrows)</b>	10,538 to 14,626 lb (4780 to 6634 kg)	10,538 to 14,626 lb (4780 to 6634 kg)	10,940 to 14,029 lb (4962 to 6364 kg)	10,940 to 14,029 lb (4962 to 6364 kg)	
<b>Structure</b>					
<b>Frame, design</b>	5 rows	5 rows	4 rows	4 rows	
<b>Frame, depth</b>	98" (2.5 m)	98" (2.5 m)	98" (2.5 m)	98" (2.5 m)	
<b>Frame, members</b>	4" x 4" (102 x 102 mm) welded	4" x 4" (102 x 102 mm) welded	4" x 4" (102 x 102 mm) welded	4" x 4" (102 x 102 mm) welded	
<b>Underframe clearance</b>	Minimum 27" (686 mm)	Minimum 27" (686 mm)	Minimum 34" (864 mm)	Minimum 34" (864 mm)	
<b>Floating hitch</b>	Standard	Standard	Standard	Standard	
<b>Operation</b>					
<b>Operating depth</b>	Adjustable up to 8" (203 mm) of working depth	Adjustable up to 8" (203 mm) of working depth	Adjustable up to 8" (203 mm) of working depth	Adjustable up to 8" (203 mm) of working depth	
<b>Operating speed</b>	5 to 7 mph (8 to 11.25 km/hr)	5 to 7 mph (8 to 11.25 km/hr)	5 to 7 mph (8 to 11.25 km/hr)	5 to 7 mph (8 to 11.25 km/hr)	
<b>Contour depth</b>	85.5" (2.2 m)	85.5" (2.2 m)	85.5" (2.2 m)	85.5" (2.2 m)	
<b>Flexibility</b>	14.5° up, 8° down c/w fore/aft ability	14.5° up, 8° down c/w fore/aft ability	14.5° up, 8° down	14.5° up, 8° down	
<b>Shanks</b>					
<b>Shank spacing</b>	8" or 10" (203 x 254 mm)	8" or 10" (203 x 254 mm)	12" (305 mm)	12" (305 mm)	
<b>Shanks, std</b>	550 lb (250 kg) dual spring cushion	550 lb (250 kg) dual spring cushion	650 lb (295 kg) dual spring cushion	650 lb (295 kg) dual spring cushion	
<b>Shanks, opt</b>	350 lb (159 kg) dual spring cushion	350 lb (159 kg) dual spring cushion	-	-	
<b>Shank pivot bushing</b>	3.5" (89 mm) nylon-graphite	3.5" (89 mm) nylon-graphite	5" (127 mm) nylon-graphite	5" (127 mm) nylon-graphite	
<b>Features</b>					
<b>Trip height</b>	13" (330 mm)	13" (330 mm)	12" (330 mm)	12" (330 mm)	
<b>Tires, main frame</b>	11L x 15 (5)	11L x 15 (5)	11L x 15 (5)	11L x 15 (5)	
<b>Tires, wing</b>	11L x 15 (3)	11L x 15 (3)	11L x 15 (3)	11L x 15 (3)	
<b>Depth control</b>	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	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	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	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	

\*Depends on working depth, soil type, field speed, etc.

MODEL		C600	
<b>Widths</b>	44' (13.4 m)	48' (14.6 m)	52' (15.8 m)
<b>Width, transport</b>	20' 6" (6.2 m)	20' 6" (6.2 m)	20' 6" (6.2 m)
<b>Height, transport</b>	14' (4.3 m)	16' (4.9 m)	18' (5.5 m)
<b>Structure</b>			
<b>Sections</b>	5	5	5
<b>Frame, design</b>	4 rows	4 rows	4 rows
<b>Frame, depth</b>	98" (2.5 m)	98" (2.5 m)	98" (2.5 m)
<b>Frame, members</b>	High tensile strength 4" x 4" (102 x 102 mm) HSS frame hubbing	High tensile strength 4" x 4" (102 x 102 mm) HSS frame hubbing	High tensile strength 4" x 4" (102 x 102 mm) HSS frame hubbing
<b>Underframe clearance</b>	Min. 30" (762 mm)	Min. 30" (762 mm)	Min. 30" (762 mm)
<b>Contour depth</b>	85.5" (2.2 m)	85.5" (2.2 m)	85.5" (2.2 m)
<b>Floating hitch</b>	19' (5.8 m) length	19' (5.8 m) length	19' (5.8 m) length
<b>Shanks</b>			
<b>Shank spacing</b>	8", 10", 12" (203, 254, 305 mm)	8", 10", 12" (203, 254, 305 mm)	8", 10", 12" (203, 254, 305 mm)
<b>Shanks</b>	350 lb (175 kg) spring cushion 7/8" x 2" (22 x 51 mm) tempered steel shank (47°)	350 lb (175 kg) spring cushion 7/8" x 2" (22 x 51 mm) tempered steel shank (47°)	350 lb (175 kg) spring cushion 7/8" x 2" (22 x 51 mm) tempered steel shank (47°)
	550 lb (250 kg) spring cushion 1" x 2" (25 x 51 mm) tempered steel shank (47°)	550 lb (250 kg) spring cushion 1" x 2" (25 x 51 mm) tempered steel shank (47°)	550 lb (250 kg) spring cushion 1" x 2" (25 x 51 mm) tempered steel shank (47°)
	600 lb (272 kg) spring cushion 1-1/4" x 2" (32 x 51 mm) tempered steel shank (50°)	600 lb (272 kg) spring cushion 1-1/4" x 2" (32 x 51 mm) tempered steel shank (50°)	600 lb (272 kg) spring cushion 1-1/4" x 2" (32 x 51 mm) tempered steel shank (50°)
<b>Shank pivot bushing</b>	3.5" (89 mm) nylon-graphite	3.5" (89 mm) nylon-graphite	3.5" (89 mm) nylon-graphite
<b>Features</b>			
<b>Tires, main frame</b>	Axles - 11 L x 15 FI load range F, opt. 12.5 L x 15 / Castors - 11 L x 15 FI load range F, opt. 12.5 L x 15	Axles - 11 L x 15 FI load range F, opt. 12.5 L x 15 / Castors - 11 L x 15 FI load range F, opt. 12.5 L x 15	Axles - 11 L x 15 FI load range F, opt. 12.5 L x 15 / Castors - 11 L x 15 FI load range F, opt. 12.5 L x 15
<b>Tires, wing</b>	Tandem 4" x 8" (102 x 203 mm) cylinder rotates heavy-duty rockshafts to raise or lower the entire implement	Tandem 4" x 8" (102 x 203 mm) cylinder rotates heavy-duty rockshafts to raise or lower the entire implement	Tandem 4" x 8" (102 x 203 mm) cylinder rotates heavy-duty rockshafts to raise or lower the entire implement
<b>Depth control</b>	Positive mechanical depth stop segments control depth cylinder in 1/8" (3 mm) increments, no rephasing required	Positive mechanical depth stop segments control depth cylinder in 1/8" (3 mm) increments, no rephasing required	Positive mechanical depth stop segments control depth cylinder in 1/8" (3 mm) increments, no rephasing required

\*Depends on working depth, soil type, field speed, etc.

MODEL		C500		C600		C700	
<b>Standard Equipment</b>	Full floating hitch Safety light kit Depth control segments	Optional Equipment Safety chain Mounted harrows Universal tow hitch Spare tire/wheel carrier Tires, 12.5 L x 15 Shank drop kits Air distribution kits	Standard Equipment Full floating hitch Safety light kit Depth control segments	Optional Equipment Safety chain Spare tire/wheel carrier Mounted harrows Mounted packers Shank drop kits Tires, 12.5 L x 15 Air distribution kits	Standard Equipment Spare tire/wheel carrier Mounted harrows Shank drop kits Tires, 12.5 L x 15 Safety chain HD main castor, 8-bolt	Optional Equipment Mounted packers Mounted packer mud scrapers Universal tow hitch Air distribution kits Hitch stabilizer kit	