



CULTIVATOR / CHISEL PLOW

» Models C500, C600, C700



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

MODEL		C500		C700	
Sections	3	3	3	3	3
Main frame, type	Narrow	Wide	Narrow	Wide	
Width, main frame	13' 6" (4.1 m)	16' (4.9 m)	14' (4.3 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)	26' to 40' (7.9 to 12.2 m)	28' to 44' 8.5 to 13.4 m)	
Width, transport	17' 10" (5.4 m)	20' 6" (6.2 m)	18' 9" (5.7 m)	20' 9" (6.3 m)	
Height, transport	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)	
Weight (less harrows)	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)	
Structure					
Frame, design	5 rows	5 rows	4 rows	4 rows	
Frame, depth	98" (2.5 m)	98" (2.5 m)	98" (2.5 m)	98" (2.5 m)	
Frame, members	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	
Underframe clearance	Minimum 27" (686 mm)	Minimum 27" (686 mm)	Minimum 34" (864 mm)	Minimum 34" (864 mm)	
Floating hitch	Standard	Standard	Standard	Standard	
Operation					
Operating 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	Adjustable up to 8" (203 mm) of working depth	
Operating speed	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)	
Contour depth	85.5" (2.2 m)	85.5" (2.2 m)	85.5" (2.2 m)	85.5" (2.2 m)	
Flexibility	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	
Shanks					
Shank spacing	8" or 10" (203 x 254 mm)	8" or 10" (203 x 254 mm)	12" (305 mm)	12" (305 mm)	
Shanks, std	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	
Shanks, opt	350 lb (159 kg) dual spring cushion	350 lb (159 kg) dual spring cushion	-	-	
Shank pivot bushing	3.5" (89 mm) nylon-graphite	3.5" (89 mm) nylon-graphite	5" (127 mm) nylon-graphite	5" (127 mm) nylon-graphite	
Features					
Trip height	13" (330 mm)	13" (330 mm)	12" (330 mm)	12" (330 mm)	
Tires, main frame	11L x 15 (5)				
Tires, wing	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	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	
Widths			
Width, transport	44' (13.4 m)	48' (14.6 m)	52' (15.8 m)
Height, transport	20' 6" (6.2 m) 14' (4.3 m)	20' 6" (6.2 m) 16' (4.9 m)	20' 6" (6.2 m) 18' (5.5 m)
Structure			
Sections	5	5	5
Frame, design	4 rows	4 rows	4 rows
Frame, depth	98" (2.5 m)	98" (2.5 m)	98" (2.5 m)
Frame, members	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
Underframe clearance	Min. 30" (762 mm)	Min. 30" (762 mm)	Min. 30" (762 mm)
Contour depth	85.5" (2.2 m)	85.5" (2.2 m)	85.5" (2.2 m)
Floating hitch	19' (5.8 m) length	19' (5.8 m) length	19' (5.8 m) length
Shanks			
Shank spacing	8", 10", 12" (203, 254, 305 mm)	8", 10", 12" (203, 254, 305 mm)	8", 10", 12" (203, 254, 305 mm)
Shanks	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°) 600 lb (272 kg) spring cushion 1-1/4" x 2" (32 x 51 mm) tempered steel shank (50°)	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°) 600 lb (272 kg) spring cushion 1-1/4" x 2" (32 x 51 mm) tempered steel shank (50°)	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°) 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, 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
Tires, wing	Axles - 11 L x 15 FI load range D, opt. 12.5 L x 15 / Castors - 11 L x 15 FI load range C, opt. 12.5 L x 15	Axles - 11 L x 15 FI load range D, opt. 12.5 L x 15 / Castors - 11 L x 15 FI load range C, opt. 12.5 L x 15	Axles - 11 L x 15 FI load range D, opt. 12.5 L x 15 / Castors - 11 L x 15 FI load range C, opt. 12.5 L x 15
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	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	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

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

MODEL		C500		C600		C700	
Standard Equipment	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	