



2000 Series Row Crop Cultivator Specifications

Rigid Models

Product Attributes	2004-30HC	2004-36HC	2006-30HC	2006-36HC	2008-30HC	2008-36HC	2008-40HC	2010-30HC
Approximate Weight - Without Weeding Disc	1,795 lbs. (814 kg)	1,920 lbs. (871 kg)	2,543 lbs. (1,154 kg)	2,674 lbs. (1,213 kg)	3,263 lbs. (1,480 kg)	3,437 lbs. (1,559 kg)	3,460 lbs. (1,569 kg)	4,739 lbs. (2,150 kg)
Approximate Weight - With Weeding Disc	2,100 lbs. (953 kg)	2,225 lbs. (1,009 kg)	3,000 lbs. (1,361 kg)	3,131 lbs. (1,420 kg)	3,872 lbs. (1,756 kg)	4,046 lbs. (1,835 kg)	4,070 lbs. (1,846 kg)	5,500 lbs. (2,495 kg)
Number of Rows	4	4	6	6	8	8	8	10
Row Spacing	30 in. (762 mm)	36 in. or 38 in. (914 or 965 mm)	30 in. (762 mm)	36 in. or 38 in. (914 or 965 mm)	30 in. (762 mm)	36 in. or 38 in. (914 or 965 mm)	40 in. (1016 mm)	30 in. (762 mm)
Transport Width	11 ft. 0 in. (3.4 m)	13 ft. 6 in. (4.1 m)	16 ft. 0 in. (4.9 m)	20 ft. 0 in. (6.1 m)	21 ft. 0 in. (6.4 m)	26 ft. 3 in. (8.0 m)	27 ft. 8 in. (8.4 m)	26 ft. 3 in. (8.0 m)
Frame	7 in. x 7 in. x 0.375 in. (178 x 178 x 9.5 mm)	7 in. x 7 in. x 0.375 in. (178 x 178 x 9.5 mm)	7 in. x 7 in. x 0.375 in. (178 x 178 x 9.5 mm)	7 in. x 7 in. x 0.375 in. (178 x 178 x 9.5 mm)	7 in. x 7 in. x 0.375 in. (178 x 178 x 9.5 mm)	7 in. x 7 in. x 0.375 in. (178 x 178 x 9.5 mm)	7 in. x 7 in. x 0.375 in. (178 x 178 x 9.5 mm)	7 in. x 7 in. x 0.375 in. (178 x 178 x 9.5 mm)
Frame Construction	Laser Cut/Matchcut Components, Robotically Welded	Laser Cut/Matchcut Components, Robotically Welded	Laser Cut/Matchcut Components, Robotically Welded	Laser Cut/Matchcut Components, Robotically Welded	Laser Cut/Matchcut Components, Robotically Welded	Laser Cut/Matchcut Components, Robotically Welded	Laser Cut/Matchcut Components, Robotically Welded	Laser Cut/Matchcut Components, Robotically Welded
Three-Point Hitch	Cat. II	Cat. II	Cat. II	Cat. II	Cat. II	Cat. II	Cat. II	Cat. III
Hitch Type	Bolt-On Hitch Weldments	Bolt-On Hitch Weldments	Bolt-On Hitch Weldments	Bolt-On Hitch Weldments	Bolt-On Hitch Weldments	Bolt-On Hitch Weldments	Bolt-On Hitch Weldments	Bolt-On Hitch Weldments
Gang Frame	6 in. x 4 in. x 0.25 in. (152 x 102 x 6.35 mm)	6 in. x 4 in. x 0.25 in. (152 x 102 x 6.35 mm)	6 in. x 4 in. x 0.25 in. (152 x 102 x 6.35 mm)	6 in. x 4 in. x 0.25 in. (152 x 102 x 6.35 mm)	6 in. x 4 in. x 0.25 in. (152 x 102 x 6.35 mm)	6 in. x 4 in. x 0.25 in. (152 x 102 x 6.35 mm)	6 in. x 4 in. x 0.25 in. (152 x 102 x 6.35 mm)	6 in. x 4 in. x 0.25 in. (152 x 102 x 6.35 mm)
Gang Coulter	20 in. (508 mm) Adjustable Coulter	20 in. (508 mm) Adjustable Coulter	20 in. (508 mm) Adjustable Coulter	20 in. (508 mm) Adjustable Coulter	20 in. (508 mm) Adjustable Coulter	20 in. (508 mm) Adjustable Coulter	20 in. (508 mm) Adjustable Coulter	20 in. (508 mm) Adjustable Coulter
Gang Gauge Wheels	Adjustable Fork Mounted	Adjustable Fork Mounted	Adjustable Fork Mounted	Adjustable Fork Mounted	Adjustable Fork Mounted	Adjustable Fork Mounted	Adjustable Fork Mounted	Adjustable Fork Mounted
Gauge Wheel Tires	4.6 in. x 16 in. (117 x 406 mm) Hard Rubber	4.6 in. x 16 in. (117 x 406 mm) Hard Rubber	4.6 in. x 16 in. (117 x 406 mm) Hard Rubber	4.6 in. x 16 in. (117 x 406 mm) Hard Rubber	4.6 in. x 16 in. (117 x 406 mm) Hard Rubber	4.6 in. x 16 in. (117 x 406 mm) Hard Rubber	4.6 in. x 16 in. (117 x 406 mm) Hard Rubber	4.6 in. x 16 in. (117 x 406 mm) Hard Rubber
Gang Shank Sweeps	16 in. (406 mm) Penetrator	24 in. (610 mm) Penetrator	16 in. (406 mm) Penetrator	24 in. (610 mm) Penetrator	16 in. (406 mm) Penetrator	24 in. (610 mm) Penetrator	24 in. (610 mm) Penetrator	16 in. (406 mm) Penetrator
Depth of Operation	Adjustable	Adjustable	Adjustable	Adjustable	Adjustable	Adjustable	Adjustable	Adjustable
Cut Angle	11, 15, 19 and 23 Degrees	11, 15, 19 and 23 Degrees	11, 15, 19 and 23 Degrees	11, 15, 19 and 23 Degrees	11, 15, 19 and 23 Degrees	11, 15, 19 and 23 Degrees	11, 15, 19 and 23 Degrees	11, 15, 19 and 23 Degrees
Weeding Discs	14 in. (356 mm)	14 in. (356 mm)	14 in. (356 mm)	14 in. (356 mm)	14 in. (356 mm)	14 in. (356 mm)	14 in. (356 mm)	14 in. (356 mm)
Weeding Disc Bearings	Triple Lip Sealed Roller Bearings	Triple Lip Sealed Roller Bearings	Triple Lip Sealed Roller Bearings	Triple Lip Sealed Roller Bearings	Triple Lip Sealed Roller Bearings	Triple Lip Sealed Roller Bearings	Triple Lip Sealed Roller Bearings	Triple Lip Sealed Roller Bearings
Safety Warning Lights and SMV Emblem	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Powder Coat Paint, Yellow	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Penetrator Sweep (18 in.)	Optional	N/A	Optional	N/A	Optional	N/A	N/A	Optional
Flat Sweep (24 in.)	N/A	Optional	N/A	Optional	N/A	Optional	Optional	N/A
Lift Assist Wheel Assembly	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Ridgers (4 in.)	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Ridgers (8 in.)	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Anhydrous Knife Assembly	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Liquid Fertilizer Spray Attachment	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Horsepower Requirements	Not Published	Not Published	Not Published	Not Published	Not Published	Not Published	Not Published	Not Published