

MODEL	Heavy-Offset 790 All-purpose, Folding	Heavy-Offset 790 All-purpose, Rigid	Heavy-Offset 790 Plowing, Folding	Heavy-Offset 790 Plowing, Rigid
Folding (Multi-Section) or Non-Folding	Folding	Non-Folding	Folding	Non-Folding
Working width, minimum, ft-in (m)	20' 6" (6.25)	11' 5" (3.48)	21' 6" (6.55)	11' 1" (3.38)
Working width, maximum, ft-in (m)	27' 2" (8.28)	19' 9" (6.02)	21' 6" (6.55)	19' 8" (6.0)
Sizes available, number of widths	3	4	1	4
Disk blade spacing, in (mm)	10.5 (267)	10.5 (267)	12 (305)	12 (305)
Disk blade diameter, in (mm)	28 (711)	28 (711)	32 (813)	32 (813)
Disk blade thickness, in (mm)	0.256 or 0.315 (6.5 or 8)	0.256 or 0.315 (6.5 or 8)	0.315 (8)	0.315 (8)
Gang mounting to frame	Fixed	Fixed	Fixed	Fixed
Front gang angle, degrees	34 to 46 included angle	34 to 46 included angle	34 to 46 included angle	34 to 46 included angle
Rear gang angle, degrees	34 to 46 included angle	34 to 46 included angle	34 to 46 included angle	34 to 46 included angle
Disk bearings	Self-aligning, cartridge type ball bearings	Self-aligning, cartridge type ball bearings	Bolt-on trunnion bearings	Bolt-on trunnion bearings

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Disk spool diameter, in (mm)	6 (152)	6 (152)	8 (203)	8 (203)
Disk blade scraper, type	Spring type, adjustable	Spring type, adjustable	Spring type, adjustable	Spring type, adjustable
Transport wheel mounting	Two sets of side-by-side tires with axles on rockshaft wheel arms	Two sets of side-by-side tires with axles on rockshaft wheel arms	Two sets of side-by-side tires with axles on rockshaft wheel arms	Two sets of side-by-side tires with axles on rockshaft wheel arms
Typical operating depth, in (mm)	11.2 (284)	11.2 (284)	12.8 (325)	12.8 (325)
Required power, hp/ft (kw/m)	12 to 17 (29 to 42)	12 to 17 (29 to 42)	18 to 22 (44 to 54)	18 to 22 (44 to 54)