



OFFSET DISCS

» Models SD550, SD650, SD750, SD1050



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MODEL	SD550		SD650	
Blade Spacing	9" (230 mm)	10.5" (267 mm)	10.5" (267 mm)	12" (305 mm)
Width, working	6.5" to 20" (1.9 to 6.1 m)	6" to 20" (1.8 to 6.1 m)	6" to 20" (1.8 to 6.1 m)	6" to 20" (1.8 to 6.1 m)
Width, transport	2.5" (762 mm) wider than working width	2.5" (762 mm) wider than working width	2.5" (762 mm) wider than working width	2.5" (762 mm) wider than working width
Weight, per foot	550 lb/ft class (250 kg)	550 lb/ft class (250 kg)	650 lb/ft class (295 kg)	650 lb/ft class (295 kg)
Weight, per blade	242 lb (110 kg)	266 lb (121 kg)	297 lb (135 kg)	340 lb (154 kg)
Horsepower required	6 to 8 DBHP/ft	6 to 8 DBHP/ft	7 to 9 DBHP/ft	7 to 9 DBHP/ft
Structure				
Frame	6" x 4" x 3/8" (152 x 102 x 8 mm)	8" x 4" x 3/8" (203 x 102 x 8 mm)	8" x 4" x 3/8" (203 x 102 x 8 mm)	8" x 4" x 3/8" (203 x 102 x 8 mm)
Gang beam size	6" x 4" x 3/8" (152 x 102 x 8 mm)	6" x 4" x 3/8" (152 x 102 x 8 mm)	6" x 4" x 3/8" (152 x 102 x 8 mm)	6" x 4" x 3/8" (152 x 102 x 8 mm)
Hitch, length	92" (2.33 m)	92" (2.33 m)	92" (2.33 m)	92" (2.33 m)
Hanger, std.	Rigid, U-Bolt Mounted	Rigid, U-Bolt Mounted	Rigid, U-Bolt Mounted	Rigid, U-Bolt Mounted
Hanger, opt. stone flex	1.25" x 2.5" (32 x 64 mm)	1.25" x 2.5" (32 x 64 mm)	1.25" x 2.5" (32 x 64 mm)	1.25" x 2.5" (32 x 64 mm)
Gang shaft	1-15/16" (49 mm)	1-15/16" (49 mm)	1-15/16" (49 mm)	1-15/16" (49 mm)
Spools, steel fabricated	5-1/2" (140 mm) Dia. O.D.	5-1/2" (140 mm) Dia. O.D.	6-5/8" (168 mm) Dia. O.D.	6-5/8" (168 mm) Dia. O.D.
Bearings	410 WSS series	410 WSS / T2-215 series	T2-215 series	T2-215 series
Gang angle	25°, 22°, 19° F & R	25°, 22°, 19° F & R	25°, 22°, 19° F & R	25°, 22°, 19° F & R
Blades				
Blade sizes, notched/smooth	24" x 5/16" (610 x 8 mm)	24" x 5/16" (610 x 8 mm)	26" x 5/16" (660 x 8 mm)	26" x 5/16" (660 x 8 mm)
Blade sizes, optional, smooth	26" x 5/16" (660 x 8 mm)	-	-	-
Blade sizes, optional, notched/smooth	26" x 5/16" (660 x 8 mm)	26" x 5/16" (660 x 8 mm)	26" x 3/8" (660 x 9 mm)	26" x 3/8" (660 x 9 mm)
-	-	28" x 3/8" (711 x 9 mm)	28" x 3/8" (711 x 9 mm)	28" x 3/8" (711 x 9 mm)
-	-	-	-	30" x 3/8" (762 x 9 mm)
Features				
Adjustable rigid scrapers	4" High Carbon Steel	4" High Carbon Steel	4" High Carbon Steel	4" High Carbon Steel
Tires	11L x 15 FI	11L x 15 FI	11L x 15 FI	11L x 15 FI
Depth control	Single 4" x 12" (102 x 305 mm) hydraulic cylinder c/w depth control segments	Single 4" x 12" (102 x 305 mm) hydraulic cylinder c/w depth control segments	Single 4" x 12" (102 x 305 mm) hydraulic cylinder c/w depth control segments	Single 4" x 12" (102 x 305 mm) hydraulic cylinder c/w depth control segments

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

MODEL	SD750		SD1050	
Blade Spacing	12" (356 mm)	14" (356 mm)	14" (356 mm)	14" (356 mm)
Width, working	10" to 20" (3 to 6 m)	9.5" to 15.5" (2.9 to 4.7 m)	9.5" to 15.5" (2.9 to 4.7 m)	9.5" to 15.5" (2.9 to 4.7 m)
Width, transport	2.5" (762 mm) wider than working width	2.5" (762 mm) wider than working width	2.5" (762 mm) wider than working width	2.5" (762 mm) wider than working width
Weight, per foot	750 lb/ft class (340 kg)	1050 lb/ft class (476 kg)	1050 lb/ft class (476 kg)	1050 lb/ft class (476 kg)
Weight, per blade	361 lb (164 kg)	636 lb (288 kg)	636 lb (288 kg)	636 lb (288 kg)
Horsepower required	12 to 15 DBHP/ft*	12 to 15 DBHP/ft*	20 to 25 DBHP/ft*	20 to 25 DBHP/ft*
Structure				
Frame	8" x 4" x 3/8", ballasted (203 x 102 mm)	10" x 4" x 0.5" (254 x 102 x 13 mm)	10" x 4" x 0.5" (254 x 102 x 13 mm)	10" x 4" x 0.5" (254 x 102 x 13 mm)
Gang beam size	6" x 4" x 3/8" (152 x 102 mm)	6" x 4" x 0.5" (152 x 102 mm)	6" x 4" x 0.5" (152 x 102 mm)	6" x 4" x 0.5" (152 x 102 mm)
Hitch, length	92" (2.33 m), floating hitch	92" (2.33 m), floating hitch	92" (2.33 m), floating hitch	92" (2.33 m), floating hitch
Hanger, std.	Rigid, fabricated steel U-Bolt Mounted	Rigid, fabricated steel U-Bolt Mounted	Rigid, U-Bolt Mounted	Rigid, U-Bolt Mounted
Gang shaft	1-15/16" (49 mm)	1-15/16" (49 mm)	1-15/16" (49 mm)	1-15/16" (49 mm)
Spools, steel fabricated	6-5/8" (168 mm) Dia. O.D.	6-5/8" (168 mm) Dia. O.D.	Steel fabricated c/w locking drive lug half spools, keyed	Steel fabricated c/w locking drive lug half spools, keyed
Bearings	T2-215 series	T2-215 series	T2-215 series	T2-215 series
Gang angle	25°, 22°, 19° F & R	25°, 22°, 19° F & R	25°, 22°, 19° F & R	25°, 22°, 19° F & R
Blades				
Blade sizes, notched	28" x 3/8" (711 x 9 mm), opt. 30" x 3/8" (762 x 9 mm) notched or smooth	32" x 1/2" (813 x 12 mm)	32" x 1/2" (813 x 12 mm)	32" x 1/2" (813 x 12 mm)
Features				
Adjustable rigid scrapers	4" x 5/8" (102 x 16 mm) steel	4" x 0.75" (102 x 19 mm) steel	4" x 0.75" (102 x 19 mm) steel	4" x 0.75" (102 x 19 mm) steel
Tires	12.5L x 15 FI	12.5L x 15 FI	12.5L x 15 FI	12.5L x 15 FI
Depth control	Single 4" x 12" (102 x 305 mm) hydraulic cylinder c/w depth control segments	Single 4" x 12" (102 x 305 mm) hydraulic cylinder c/w depth control segments	Single 4" x 12" (102 x 305 mm) hydraulic cylinder c/w depth control segments	Single 4" x 12" (102 x 305 mm) hydraulic cylinder c/w depth control segments

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

SD550, SD650, SD750		SD1050	
Standard Equipment		Standard Equipment	
Hitch jack		Full floating hitch	
Gang wrench socket		Depth control segments	
Furrow filler blades		Tires, 12.5 L x 15	
4" wide scrapers		Safety light kit	
1-1/4" bearing hangers (high strength steel)		Optional Equipment	
Safety light kit		Bearing wear plates	
Optional Equipment		Safety chain	
Bearing wear plates			
Safety chain			
Gang angle adjustment wrench set			
Wide pan scrapers			
Stone flex hangers (SD550, SD650)			
Clevis hitch (SD550, SD650)			

Cover page - Model SD650 shown