



## TANDEM DISCS

» Models TD500, TD500N, TD600, TD700



VERSATILE  
» Models TD500, TD500N, TD600, TD700



MODEL	TD500	TD500	TD500N
<b>Blade Spacing</b>	8" (203 mm)	9" (230 mm)	8" (203 mm)
Width, working*	18" to 32.5" (5.5 to 9.8 m)	35.5" to 40.5" (10.8 to 12.3 m)	28.0" to 40.0" (8.5 to 12.2 m)
Width, transport	12" (3.66 m)	12" (3.66 m)	17" 6" (5.5 m)
Height, transport	12" 4" to 16" 11" (3.76 to 5.16 m)	12" 3" to 16" 6" (3.68 to 5.03 m)	12" 6" to 17" 10" (3.81 to 5.44 m)
Weight	500 lb/ft Class (227 kg)	500 lb/ft Class (227 kg)	500 lb/ft Class (227 kg)
Horsepower required	4.0 to 5.5 DBHP/foot (3.0 to 4.1 kW per 305 mm)†	4.0 to 5.5 DBHP/foot (3.0 to 4.1 kW per 305 mm)†	4.0 to 5.5 DBHP/foot (3.0 to 4.1 kW per 305 mm)†
<b>Structure</b>			
Frame	Welded, 4" x 4" steel tubing	Welded, 4" x 4" steel tubing	Welded, 4" x 4" steel tubing
Bearings	211 series, opt. 410 WSS series	410 WSS series	410 WSS series
Gang angle	20° front / 17° rear	20° front / 17° rear	20° front / 17° rear
Gang shaft	1-15/16" (49 mm) high carbon steel torqued to 3200 ft/lb (4339 N.m)	1-15/16" (49 mm) high carbon steel torqued to 3200 ft/lb (4339 N.m)	1-15/16" (49 mm) high carbon steel torqued to 3200 ft/lb (4339 N.m)
<b>Blades</b>			
Blades, smooth	22" x 1/4" (560 x 6.5 mm)	22" x 1/4" (560 x 6.5 mm)	22" x 1/4" (560 x 6.5 mm)
Blades, notched/smooth	22" x 9/32" (560 x 7 mm) 24" x 9/32" (610 x 7 mm) 24" x 5/16" (610 x 8 mm) 26" x 5/16" (660 x 8 mm)	22" x 9/32" (560 x 7 mm) 24" x 9/32" (610 x 7 mm) 24" x 5/16" (610 x 8 mm) 26" x 5/16" (660 x 8 mm)	22" x 9/32" (560 x 7 mm) 24" x 9/32" (610 x 7 mm) 24" x 5/16" (610 x 8 mm) 26" x 5/16" (660 x 8 mm)
<b>Features</b>			
Tires, main frame	(4) 11L x 15 FI 23.5" to 27" L/R 'D' / (4) 11L x 15 FI 28" to 32.5" L/R 'F'	(4) 11L x 15 FI 23.5" to 27" L/R 'D' / (4) 11L x 15 FI 28" to 32.5" L/R 'F'	(4) 11L x 15 FI 28" to 35.5" L/R 'D' / (4) 11L x 15 FI 38" to 42" L/R 'F'
Tires, wing frame	(2) 11L x 15 FI 23.5" to 27" L/R 'C' / (4) 11L x 15 FI 28" to 32.5" L/R 'C'	(2) 11L x 15 FI 23.5" to 27" L/R 'C' / (4) 11L x 15 FI 28" to 32.5" L/R 'C'	(2) 11L x 15 FI 28" to 35.5" L/R 'C' / (4) 11L x 15 FI 38" to 42" L/R 'C'
Depth control	3-cylinder series system c/w depth stop segments	3-cylinder series system c/w depth stop segments	3-cylinder series system c/w depth stop segments
Hitch	Auto-leveling, full floating hitch	Auto-leveling, full floating hitch	Auto-leveling, full floating hitch

\*w/24" blades † Depends on working depth, soil type, field speed, etc.

MODEL	TD600	TD600	TD600F
<b>Blade Spacing</b>	9" (230 mm)	10.5" (267 mm)	9" (230 mm)
Width, working*	26.5" to 35.5" (8.1 to 10.8 m)	25" to 35.5" (7.6 to 10.8 m)	38.5" to 42.0" (11.7 to 12.8 m)
Width, transport	17.5" (5.4 m)	17.5" (5.4 m)	17.5" (5.4 m)
Height, transport	11" 1" to 15" 4" (3.38 to 4.7 m)	10" 7" to 15" 6" (3.3 to 4.7 m)	13" 11" (4.3 m)
Weight	600 lb/ft Class (261 kg)	600 lb/ft Class (261 kg)	600 lb/ft Class (261 kg)
Horsepower required	5.0 to 7.0 DBHP/foot (3.7 to 5.2 kW per 305 mm)†	5.0 to 7.0 DBHP/foot (3.7 to 5.2 kW per 305 mm)†	5.0 to 7.0 DBHP/foot (3.7 to 5.2 kW per 305 mm)†
<b>Structure</b>			
Frame	Welded, 6" x 4" (152 x 102 mm) tubular steel frame	Welded, 6" x 4" (152 x 102 mm) tubular steel frame	Welded, 6" x 4" (152 x 102 mm) tubular steel frame
Bearings	410 WSS series c/w triple lip seal, opt. T2-215 series	410 WSS series c/w triple lip seal, opt. T2-215 series	410 WSS series c/w triple lip seal, opt. T2-215 series
Gang angle	20° front / 17° rear	20° front / 17° rear	20° front / 17° rear
Gang shaft	1-15/16" (49 mm) high carbon steel torqued to 3200 ft/lb (4339 N.m)	1-15/16" (49 mm) high carbon steel torqued to 3200 ft/lb (4339 N.m)	1-15/16" (49 mm) high carbon steel torqued to 3200 ft/lb (4339 N.m)
<b>Blades</b>			
Blade sizes, notched/smooth	22" x 9/32" (559 x 7 mm) 24" x 5/16" (610 x 8 mm) 26" x 5/16" (660 x 8 mm) 26" x 3/8" (660 x 9 mm)	24" x 5/16" (610 x 8 mm) 26" x 5/16" (660 x 8 mm) 26" x 3/8" (660 x 9 mm)	24" x 5/16" (610 x 8 mm) 26" x 5/16" (660 x 8 mm) 26" x 3/8" (660 x 9 mm)
<b>Features</b>			
Tires, main frame	(4) 11 L x 15 FLR 'F', opt. 12.5 L x 15 FI	(4) 11 L x 15 FLR 'F', opt. (4) 12.5 L x 15 FLR 'F'	(4) 11 L x 15 FLR 'F', opt. (4) 12.5 L x 15 FLR 'F'
Tires, wing frame	(4) 11 L x 15 FLR 'C', opt. 12.5 L x 15 FI	(4) 11 L x 15 FLR 'C', opt. (4) 12.5 L x 15 FLR 'D'	(4) 11 L x 15 FLR 'D', opt. (4) 12.5 L x 15 FLR 'D'
Depth control	3-cylinder series system c/w depth stop segments	3-cylinder series system c/w depth stop segments	3-cylinder series system c/w depth stop segments
Hitch	Auto-leveling, full floating hitch	Auto-leveling, full floating hitch	Auto-leveling, full floating hitch

\*w/24" blades † Depends on working depth, soil type, field speed, etc.

MODEL	TD700	TD700F	TD700F
<b>Blade Spacing</b>	9" (230 mm)	10.5" (267 mm)	12" (305 mm)
Width, working*	24.5" to 41.5" (7.5 to 12.6 m)	25.0" to 42.0" (7.6 to 13.0 m)	38.5" to 42.5" (11.7 to 13.0 m)
Width, transport	17.5" (4.4 m)	17.5" (4.4 m)	17" (5.2 m)
Height, transport	10" 10" to 18" 5" (3.3 to 5.61 m)	10" 10" to 19" 1" (3.3 to 5.82 m)	13" 8" (4.2 m)
Weight	700 lb/ft Class (318 kg)	700 lb/ft Class (318 kg)	700 lb/ft Class (318 kg)
Horsepower required	6.0 to 8.0 DBHP/foot (4.4 to 6 kW per 305 mm)†	6.0 to 8.0 DBHP/foot (4.4 to 6 kW per 305 mm)†	6.0 to 8.0 DBHP/foot (4.4 to 6 kW per 305 mm)†
<b>Structure</b>			
Frame	Welded, 8" x 4" x .375 wall tubing (203 x 102 x 9.5 mm) tubular steel frame	Welded, 8" x 4" x .375 wall tubing (203 x 102 x 9.5 mm) tubular steel frame	Welded, 8" x 4" x .375 wall tubing (203 x 102 x 9.5 mm) tubular steel frame
Bearings	T2-215 series trunnion mounted bearings	T2-215 series trunnion mounted bearings	T2-215 series trunnion mounted bearings
Gang angle	21° front / 19° rear	21° front / 19° rear	21° front / 19° rear
Gang shaft	1-15/16" (49 mm) high carbon steel torqued to 3200 ft/lb (4339 N.m)	1-15/16" (49 mm) high carbon steel torqued to 3200 ft/lb (4339 N.m)	1-15/16" (49 mm) high carbon steel torqued to 3200 ft/lb (4339 N.m)
<b>Blades</b>			
Blade sizes, notched/smooth	24" x 5/16" (610 x 8 mm) 26" x 5/16" (660 x 8 mm) 26" x 3/8" (660 x 9 mm)	26" x 5/16" (660 x 8 mm) 26" x 3/8" (660 x 9 mm) 28" x 3/8" (711 x 9 mm)	26" x 5/16" (660 x 8 mm) 26" x 3/8" (660 x 9 mm) 28" x 3/8" (711 x 9 mm) 30" x 3/8" (762 x 9 mm)
<b>Features</b>			
Tires, main frame	(4) 12.5 L x 15 FI, 28" to 42.5" - L/R 'F', opt. (4) 15.0 / 55-18 PR	(4) 12.5 L x 15 FI, 28" to 42.5" - L/R 'F', opt. (4) 15.0 / 55-18 PR	(4) 15.0 / 55-18 PR
Tires, wing frame	(4) 12.5 L x 15 FI, 28" to 42.5" - L/R 'D', opt. (4) 15.0 / 55-18 PR	(4) 12.5 L x 15 FI, 28" to 42.5" - L/R 'D', opt. (4) 15.0 / 55-18 PR	(4) 15.0 / 55-18 PR
Depth control	3-cylinder series system c/w depth stop segments	3-cylinder series system c/w depth stop segments	3-cylinder series system c/w depth stop segments
Hitch	Auto-leveling, full floating hitch	Auto-leveling, full floating hitch	Auto-leveling, full floating hitch

\* TD700 w/24" blades / TD700F w/28" blades † Depends on working depth, soil type, field speed, etc.