



6231 Series Tandem Disc Harrow Specifications

Product Attributes	6231-21	6231-23	6231-26	6231-29	6231-30	6231-33	6231-36
24 IN. BLADES ON 7 IN. SPACING							
Approximate Weight	16,300 lbs. (7,394 kg)	17,850 lbs. (8,097 kg)	20,175 lbs. (9,151 kg)	22,500 lbs. (10,206 kg)	23,050 lbs. (10,455 kg)	25,355 lbs. (11,500 kg)	27,660 lbs. (12,546 kg)
Working Width	21 ft. 3 in. (6.5 m)	23 ft. 10 in. (7.3 m)	27 ft. 11 in. (8.5 m)	30 ft. 2 in. (9.2 m)	31 ft. 3 in. (9.5 m)	34 ft. 8 in. (10.6 m)	36 ft. 10 in. (11.2 m)
Front Gang Width	18 ft. 0 in. (5.5 m)	20 ft. 1 in. (6.1 m)	24 ft. 8 in. (7.5 m)	26 ft. 10 in. (8.2 m)	28 ft. 0 in. (8.5 m)	31 ft. 4 in. (9.5 m)	33 ft. 6 in. (10.2 m)
Transport Width	14 ft. 0 in. (4.3 m)	17 ft. 7 in. (5.4 m)	17 ft. 7 in. (5.4 m)	17 ft. 7 in. (5.4 m)			
Transport Height	9 ft. 9 in. (3.0 m)	11 ft. 1 in. (3.4 m)	13 ft. 3 in. (4.0 m)	14 ft. 4 in. (4.4 m)	13 ft. 1 in. (4.0 m)	14 ft. 8 in. (4.5 m)	15 ft. 8 in. (4.8 m)
Number of Blades - Front Gang	34	38	46	50	52	58	62
Number of Blades - Rear Gang	38	42	50	54	56	62	66
Blade Size	24 in. (610 mm) x 0.25 in. (6.35 mm)	24 in. (610 mm) x 0.25 in. (6.35 mm)	24 in. (610 mm) x 0.25 in. (6.35 mm)	24 in. (610 mm) x 0.25 in. (6.35 mm)	24 in. (610 mm) x 0.25 in. (6.35 mm)	24 in. (610 mm) x 0.25 in. (6.35 mm)	24 in. (610 mm) x 0.25 in. (6.35 mm)
	24 in. (610 mm) x 0.25 in. (6.35 mm) Rollable	24 in. (610 mm) x 0.25 in. (6.35 mm) Rollable	24 in. (610 mm) x 0.25 in. (6.35 mm) Rollable	24 in. (610 mm) x 0.25 in. (6.35 mm) Rollable	24 in. (610 mm) x 0.25 in. (6.35 mm) Rollable	24 in. (610 mm) x 0.25 in. (6.35 mm) Rollable	24 in. (610 mm) x 0.25 in. (6.35 mm) Rollable
Blade Concavity	Low Concavity	Low Concavity	Low Concavity	Low Concavity	Low Concavity	Low Concavity	Low Concavity
Blade Spacing - Front Gang	7 in. (178 mm)						
Blade Spacing - Rear Gang	7 in. (178 mm)						
24 IN. BLADES ON 8.75 IN. SPACING							
Approximate Weight	13,650 lbs. (6,192 kg)	14,870 lbs. (6,745 kg)	16,810 lbs. (7,625 kg)	18,750 lbs. (8,505 kg)	19,395 lbs. (8,797 kg)	21,335 lbs. (9,677 kg)	23,272 lbs. (10,556 kg)
Working Width	20 ft. 9 in. (6.3 m)	23 ft. 4 in. (7.4 m)	26 ft. 2 in. (8.0 m)	28 ft. 11 in. (8.8 m)	30 ft. 4 in. (9.2 m)	33 ft. 1 in. (10.1 m)	35 ft. 10 in. (10.9 m)
Front Gang Width	18 ft. 3 in. (5.6 m)	21 ft. 0 in. (6.4 m)	23 ft. 9 in. (7.2 m)	26 ft. 5 in. (8.1 m)	27 ft. 10 in. (8.5 m)	30 ft. 7 in. (9.3 m)	33 ft. 4 in. (10.2 m)
Transport Width	14 ft. 0 in. (4.3 m)	17 ft. 7 in. (5.4 m)	17 ft. 7 in. (5.4 m)	17 ft. 7 in. (5.4 m)			
Transport Height	9 ft. 11 in. (3.0 m)	11 ft. 3 in. (3.4 m)	12 ft. 6 in. (3.8 m)	13 ft. 10 in. (4.2 m)	12 ft. 8 in. (3.9 m)	14 ft. 0 in. (4.3 m)	15 ft. 3 in. (4.6 m)
Number of Blades - Front Gang	28	32	36	40	42	46	50
Number of Blades - Rear Gang	30	34	38	42	44	48	52
Blade Size	24 in. (610 mm) x 0.25 in. (6.35 mm)	24 in. (610 mm) x 0.25 in. (6.35 mm)	24 in. (610 mm) x 0.25 in. (6.35 mm)	24 in. (610 mm) x 0.25 in. (6.35 mm)	24 in. (610 mm) x 0.25 in. (6.35 mm)	24 in. (610 mm) x 0.25 in. (6.35 mm)	24 in. (610 mm) x 0.25 in. (6.35 mm)
	24 in. (610 mm) x 0.25 in. (6.35 mm) Rollable	24 in. (610 mm) x 0.25 in. (6.35 mm) Rollable	24 in. (610 mm) x 0.25 in. (6.35 mm) Rollable	24 in. (610 mm) x 0.25 in. (6.35 mm) Rollable	24 in. (610 mm) x 0.25 in. (6.35 mm) Rollable	24 in. (610 mm) x 0.25 in. (6.35 mm) Rollable	24 in. (610 mm) x 0.25 in. (6.35 mm) Rollable
Blade Concavity	Regular Concavity	Regular Concavity	Regular Concavity	Regular Concavity	Regular Concavity	Regular Concavity	Regular Concavity
Blade Spacing - Front Gang	8.75 in. (222 mm)						
Blade Spacing - Rear Gang	8.75 in. (222 mm)						
26 IN. BLADES ON 8.75 IN. SPACING							
Approximate Weight	14,566 lbs. (6,607 kg)	15,912 lbs. (7,218 kg)	17,980 lbs. (8,155 kg)	20,045 lbs. (9,092 kg)	20,755 lbs. (9,414 kg)	22,820 lbs. (10,351 kg)	24,885 lbs. (11,288 kg)
Working Width	20 ft. 9 in. (6.3 m)	23 ft. 4 in. (7.4 m)	26 ft. 2 in. (8.0 m)	28 ft. 11 in. (8.8 m)	30 ft. 4 in. (9.2 m)	33 ft. 1 in. (10.1 m)	35 ft. 10 in. (10.9 m)
Front Gang Width	18 ft. 3 in. (5.6 m)	21 ft. 0 in. (6.4 m)	23 ft. 9 in. (7.2 m)	26 ft. 5 in. (8.1 m)	27 ft. 10 in. (8.5 m)	30 ft. 7 in. (9.3 m)	33 ft. 4 in. (10.2 m)
Transport Width	14 ft. 2 in. (4.3 m)	17 ft. 9 in. (5.4 m)	17 ft. 9 in. (5.4 m)	17 ft. 9 in. (5.4 m)			
Transport Height	9 ft. 11 in. (3.0 m)	11 ft. 3 in. (3.4 m)	12 ft. 6 in. (3.8 m)	13 ft. 10 in. (4.2 m)	12 ft. 8 in. (3.9 m)	14 ft. 0 in. (4.3 m)	15 ft. 3 in. (4.6 m)
Number of Blades - Front Gang	28	32	36	40	42	46	50
Number of Blades - Rear Gang	30	34	38	42	44	48	52
Blade Size	26 in. (660 mm) x 0.25 in. (6.35 mm)	26 in. (660 mm) x 0.25 in. (6.35 mm)	26 in. (660 mm) x 0.25 in. (6.35 mm)	26 in. (660 mm) x 0.25 in. (6.35 mm)	26 in. (660 mm) x 0.25 in. (6.35 mm)	26 in. (660 mm) x 0.25 in. (6.35 mm)	26 in. (660 mm) x 0.25 in. (6.35 mm)
	26 in. (660 mm) x 0.3125 in. (7.94 mm)	26 in. (660 mm) x 0.3125 in. (7.94 mm)	26 in. (660 mm) x 0.3125 in. (7.94 mm)	26 in. (660 mm) x 0.3125 in. (7.94 mm)	26 in. (660 mm) x 0.3125 in. (7.94 mm)	26 in. (660 mm) x 0.3125 in. (7.94 mm)	26 in. (660 mm) x 0.3125 in. (7.94 mm)
Blade Concavity	Regular Concavity	Regular Concavity	Regular Concavity	Regular Concavity	Regular Concavity	Regular Concavity	Regular Concavity
Blade Spacing - Front Gang	8.75 in. (222 mm)						
Blade Spacing - Rear Gang	8.75 in. (222 mm)						



6231 Series Tandem Disc Harrow Specifications

Product Attributes	6231-21	6231-23	6231-26	6231-29	6231-30	6231-33	6231-36
28 IN. BLADES ON 8.75 IN. SPACING							
Approximate Weight	15,100 lbs. (6,849 kg)	16,520 lbs. (7,493 kg)	18,660 lbs. (8,464 kg)	20,800 lbs. (9,435 kg)	21,545 lbs. (9,759kg)	23,685 lbs. (10,743 kg)	25,820 lbs. (11,711 kg)
Working Width	20 ft. 10 in. (6.3 m)	23 ft. 6 in. (7.2 m)	26 ft. 4 in. (8.0 m)	29 ft. 1 in. (8.9 m)	30 ft. 7 in. (9.3 m)	33 ft. 4 in. (10.3 m)	36 ft. 1 in. (11.0 m)
Front Gang Width	18 ft. 3 in. (5.6 m)	21 ft. 0 in. (6.4 m)	23 ft. 9 in. (7.2 m)	26 ft. 5 in. (8.1 m)	27 ft. 10 in. (8.5 m)	30 ft. 10 in. (9.3 m)	33 ft. 7 in. (10.2 m)
Transport Width	14 ft. 2 in. (4.3 m)	14 ft. 2 in. (4.3 m)	14 ft. 4 in. (4.4 m)	14 ft. 4 in. (4.4 m)	17 ft. 11 in. (5.5 m)	17 ft. 11 in. (5.5 m)	17 ft. 11 in. (5.5 m)
Transport Height	9 ft. 11 in. (3.0 m)	11 ft. 3 in. (3.4 m)	12 ft. 7 in. (3.8 m)	13 ft. 11 in. (4.2 m)	12 ft. 9 in. (3.9 m)	14 ft. 1 in. (4.3 m)	15 ft. 4 in. (4.7 m)
Number of Blades - Front Gang	28	32	36	40	42	46	50
Number of Blades - Rear Gang	30	34	38	42	44	48	52
Blade Size	28 in. (711 mm) x 0.3125 in. (7.94 mm)	28 in. (711 mm) x 0.3125 in. (7.94 mm)	28 in. (711 mm) x 0.3125 in. (7.94 mm)	28 in. (711 mm) x 0.3125 in. (7.94 mm)	28 in. (711 mm) x 0.3125 in. (7.94 mm)	28 in. (711 mm) x 0.3125 in. (7.94 mm)	28 in. (711 mm) x 0.3125 in. (7.94 mm)
Blade Concavity	Regular Concavity	Regular Concavity	Regular Concavity	Regular Concavity	Regular Concavity	Regular Concavity	Regular Concavity
Blade Spacing - Front Gang	8.75 in. (222 mm)						
Blade Spacing - Rear Gang	8.75 in. (222 mm)						
28 IN. BLADES ON 10.5 IN. SPACING							
Approximate Weight	14,450 lbs. (6,554 kg)	15,745 lbs. (7,142 kg)	17,800 lbs. (8,074 kg)	19,850 lbs. (9,004 kg)	20,535 lbs. (9,315 kg)	22,590 lbs. (10,247 kg)	24,640 lbs. (11,177 kg)
Working Width	21 ft. 6 in. (6.6 m)	23 ft. 2 in. (7.0 m)	26 ft. 6 in. (8.1 m)	29 ft. 10 in. (9.1 m)	29 ft. 10 in. (9.1 m)	33 ft. 3 in. (10.2 m)	36 ft. 4 in. (11.1 m)
Front Gang Width	18 ft. 2 in. (5.5 m)	19 ft. 10 in. (6.0 m)	23 ft. 1 in. (7.0 m)	26 ft. 5 in. (8.1 m)	26 ft. 5 in. (8.1 m)	29 ft. 9 in. (9.1 m)	33 ft. 0 in. (10.1 m)
Transport Width	14 ft. 6 in. (4.4 m)	17 ft. 9 in. (5.4 m)	17 ft. 9 in. (5.4 m)	17 ft. 9 in. (5.4 m)			
Transport Height	10 ft. 1 in. (3.0 m)	10 ft. 11 in. (3.3 m)	12 ft. 7 in. (3.8 m)	14 ft. 2 in. (4.3 m)	12 ft. 5 in. (3.8 m)	14 ft. 0 in. (4.2 m)	15 ft. 6 in. (4.5 m)
Number of Blades - Front Gang	24	26	30	34	34	38	42
Number of Blades - Rear Gang	26	28	32	36	36	40	44
Blade Size - Front Gang	Notched 28 in. (711 mm) x 0.3125 in. (7.94 mm)	Notched 28 in. (711 mm) x 0.3125 in. (7.94 mm)	Notched 28 in. (711 mm) x 0.3125 in. (7.94 mm)	Notched 28 in. (711 mm) x 0.3125 in. (7.94 mm)	Notched 28 in. (711 mm) x 0.3125 in. (7.94 mm)	Notched 28 in. (711 mm) x 0.3125 in. (7.94 mm)	Notched 28 in. (711 mm) x 0.3125 in. (7.94 mm)
Blade Size - Rear Gang	Smooth 28 in. (711 mm) x 0.3125 in. (7.94 mm)	Smooth 28 in. (711 mm) x 0.3125 in. (7.94 mm)	Smooth 28 in. (711 mm) x 0.3125 in. (7.94 mm)	Smooth 28 in. (711 mm) x 0.3125 in. (7.94 mm)	Smooth 28 in. (711 mm) x 0.3125 in. (7.94 mm)	Smooth 28 in. (711 mm) x 0.3125 in. (7.94 mm)	Smooth 28 in. (711 mm) x 0.3125 in. (7.94 mm)
Blade Concavity	Low Concavity	Low Concavity	Low Concavity	Low Concavity	Low Concavity	Low Concavity	Low Concavity
Blade Spacing - Front Gang	10.5 in. (267 mm)						
Blade Spacing - Rear Gang	10.5 in. (267 mm)						
Blade Scrapers	4.5 in. (114 mm) Adjustable						
Blade Scraper Mount	Heavy-Duty 0.5 in. (12.7 mm) Steel Spring Arm	Heavy-Duty 0.5 in. (12.7 mm) Steel Spring Arm	Heavy-Duty 0.5 in. (12.7 mm) Steel Spring Arm	Heavy-Duty 0.5 in. (12.7 mm) Steel Spring Arm	Heavy-Duty 0.5 in. (12.7 mm) Steel Spring Arm	Heavy-Duty 0.5 in. (12.7 mm) Steel Spring Arm	Heavy-Duty 0.5 in. (12.7 mm) Steel Spring Arm
Gang Spools - Front Gang	5.5 in. (140 mm) Diameter, 0.25 in. (6.35 mm) Wall Weldment	5.5 in. (140 mm) Diameter, 0.25 in. (6.35 mm) Wall Weldment	5.5 in. (140 mm) Diameter, 0.25 in. (6.35 mm) Wall Weldment	5.5 in. (140 mm) Diameter, 0.25 in. (6.35 mm) Wall Weldment	5.5 in. (140 mm) Diameter, 0.25 in. (6.35 mm) Wall Weldment	5.5 in. (140 mm) Diameter, 0.25 in. (6.35 mm) Wall Weldment	5.5 in. (140 mm) Diameter, 0.25 in. (6.35 mm) Wall Weldment
Gang Spools - Rear Gang	5.5 in. (140 mm) Diameter, 0.25 in. (6.35 mm) Wall Weldment	5.5 in. (140 mm) Diameter, 0.25 in. (6.35 mm) Wall Weldment	5.5 in. (140 mm) Diameter, 0.25 in. (6.35 mm) Wall Weldment	5.5 in. (140 mm) Diameter, 0.25 in. (6.35 mm) Wall Weldment	5.5 in. (140 mm) Diameter, 0.25 in. (6.35 mm) Wall Weldment	5.5 in. (140 mm) Diameter, 0.25 in. (6.35 mm) Wall Weldment	5.5 in. (140 mm) Diameter, 0.25 in. (6.35 mm) Wall Weldment
Gang Angle - Front Gang	20 Degree						
Gang Angle - Rear Gang	18 Degree						
Gang Shaft	1.75 in. (44.5 mm) Round						
Gang Bearings	C-Cushion Trunnion Mount with Greaseable Triple Lip Seals	C-Cushion Trunnion Mount with Greaseable Triple Lip Seals	C-Cushion Trunnion Mount with Greaseable Triple Lip Seals	C-Cushion Trunnion Mount with Greaseable Triple Lip Seals	C-Cushion Trunnion Mount with Greaseable Triple Lip Seals	C-Cushion Trunnion Mount with Greaseable Triple Lip Seals	C-Cushion Trunnion Mount with Greaseable Triple Lip Seals
Frame Construction	Laser Cut/Matchcut Components, Robotically Welded						

Product Attributes	6231-21	6231-23	6231-26	6231-29	6231-30	6231-33	6231-36
Transport Lift Axles	5.5 in. (140 mm) with UHMW Maintenance Free Pivots	5.5 in. (140 mm) with UHMW Maintenance Free Pivots	5.5 in. (140 mm) with UHMW Maintenance Free Pivots	5.5 in. (140 mm) with UHMW Maintenance Free Pivots	5.5 in. (140 mm) with UHMW Maintenance Free Pivots	5.5 in. (140 mm) with UHMW Maintenance Free Pivots	5.5 in. (140 mm) with UHMW Maintenance Free Pivots
Transport Axle Type	Walking Tandems on Center Section with Single Wheels on Wings	Walking Tandems with Maintenance Free Pivots					
Tire Size - Center Section	(4) 320/70R x 15 Radial Tires	(4) 320/70R x 15 Radial Tires	(4) 380/55R x 16.5 Radial Tires	(4) 380/55R x 16.5 Radial Tires	(4) 410/50R x 16.5 Radial Tires	(4) 410/50R x 16.5 Radial Tires	(4) 410/50R x 16.5 Radial Tires
Tire Size - Wings	(2) 320/70R x 15 Radial Tires	(4) 320/70R x 15 Radial Tires	(4) 380/55R x 16.5 Radial Tires	(4) 380/55R x 16.5 Radial Tires	(4) 410/50R x 16.5 Radial Tires	(4) 410/50R x 16.5 Radial Tires	(4) 410/50R x 16.5 Radial Tires
Wheel Hubs - Center Section	8-Bolt						
Wheel Hubs - Wings	8-Bolt						
Spindles - Center Section	3 in. (76.2 mm) Slip-In Spindles						
Spindles - Wings	3 in. (76.2 mm) Slip-In Spindles						
Hitch Type	Self-Leveling with Hydraulic Adjustment						
Hitch Category	Cat. III Cast Single Lip Ball Hitch	Cat. III Cast Single Lip Ball Hitch	Cat. IV Cast Single Lip Ball Hitch	Cat. IV Cast Single Lip Ball Hitch	Cat. IV Cast Single Lip Ball Hitch	Cat. IV Cast Single Lip Ball Hitch	Cat. IV Cast Single Lip Ball Hitch
Machine Depth Control	Single Point, Front Mounted						
Wing Gauge Wheels - Swivel Type	(2) Standard						
Safety Chain, LED Warning Lights & SMV Emblem	Standard						
Adjustment Wrenches	Standard						
Powder Coat Paint, Blue Sapphire	Standard						
Spare Tire and Wheel Assembly	Optional						
HD Disc Blade Scrapers in lieu of Standard Scrapers	Optional for 24 in. x 0.25 in. or 26 in. x 0.25 in. Blades	Optional for 24 in. x 0.25 in. or 26 in. x 0.25 in. Blades	Optional for 24 in. x 0.25 in. or 26 in. x 0.25 in. Blades	Optional for 24 in. x 0.25 in. or 26 in. x 0.25 in. Blades	Optional for 24 in. x 0.25 in. or 26 in. x 0.25 in. Blades	Optional for 24 in. x 0.25 in. or 26 in. x 0.25 in. Blades	Optional for 24 in. x 0.25 in. or 26 in. x 0.25 in. Blades
Double Lip Hitch Clevis	Optional						
Cat. IV Cast Single Lip Ball Hitch	Optional	Optional	Standard	Standard	Standard	Standard	Standard
Cat. V Cast Single Lip Ball Hitch	N/A	N/A	Optional	Optional	Optional	Optional	Optional
Rear Tow Hitch with Hydraulic Hoses	Optional						
Chevron Conditioner Reels	Optional						
Double Chevron Conditioner Reels	Optional						
3-Row Coil Tine Harrow	Optional						
Hydraulic Reel Lift	Optional						
Horsepower Requirements	8 to 10 HP (6 to 7 kW) per Foot; 12 to 15 HP (9 to 11 kW) per Foot for 10.5 in. Spacing	8 to 10 HP (6 to 7 kW) per Foot; 12 to 15 HP (9 to 11 kW) per Foot for 10.5 in. Spacing	8 to 10 HP (6 to 7 kW) per Foot; 12 to 15 HP (9 to 11 kW) per Foot for 10.5 in. Spacing	8 to 10 HP (6 to 7 kW) per Foot; 12 to 15 HP (9 to 11 kW) per Foot for 10.5 in. Spacing	8 to 10 HP (6 to 7 kW) per Foot; 12 to 15 HP (9 to 11 kW) per Foot for 10.5 in. Spacing	8 to 10 HP (6 to 7 kW) per Foot; 12 to 15 HP (9 to 11 kW) per Foot for 10.5 in. Spacing	8 to 10 HP (6 to 7 kW) per Foot; 12 to 15 HP (9 to 11 kW) per Foot for 10.5 in. Spacing