



# 8500 Series Finishroll Specifications

Product Attributes	8530-19	8530-22	8530-25	8530-27	8530-30	8530-33	8530-35	8550-38	8550-43	8550-48
Approximate Weight - Spring Shanks	13,820 lbs. (6,269 kg)	15,510 lbs. (7,035 kg)	17,625 lbs. (7,995 kg)	18,765 lbs. (8,812 kg)	20,810 lbs. (9,439 kg)	22,010 lbs. (9,984 kg)	23,100 lbs. (10,478 kg)	27,956 lbs. (12,681 kg)	31,765 lbs. (14,408 kg)	35,570 lbs. (16,134 kg)
Approximate Weight - S-Tine Shanks	13,385 lbs. (6,071 kg)	15,015 lbs. (6,811 kg)	17,070 lbs. (7,743 kg)	18,150 lbs. (8,233 kg)	20,135 lbs. (9,133 kg)	21,275 lbs. (9,650 kg)	22,305 lbs. (10,117 kg)	27,100 lbs. (12,292 kg)	30,790 lbs. (13,966 kg)	34,490 lbs. (15,644 kg)
Working Width	19 ft. 4 in. (5.9 m)	22 ft. 0 in. (6.7 m)	24 ft. 8 in. (7.5 m)	27 ft. 4 in. (8.3 m)	30 ft. 0 in. (9.1 m)	32 ft. 8 in. (10.0 m)	35 ft. 4 in. (10.8 m)	38 ft. 0 in. (11.6 m)	43 ft. 4 in. (13.2 m)	48 ft. 8 in. (14.8 m)
Transport Width	12 ft. 8 in. (3.9 m)	12 ft. 8 in. (3.9 m)	12 ft. 8 in. (3.9 m)	15 ft. 2 in. (4.6 m)	14 ft. 11 in. (4.5 m)	17 ft. 7 in. (5.4 m)	17 ft. 7 in. (5.4 m)	17 ft. 10 in. (5.4 m)	17 ft. 10 in. (5.4 m)	17 ft. 10 in. (5.4 m)
Transport Height	10 ft. 3 in. (3.1 m)	11 ft. 5 in. (3.5 m)	12 ft. 7 in. (3.8 m)	12 ft. 7 in. (3.8 m)	13 ft. 9 in. (4.2 m)	13 ft. 9 in. (4.2 m)	14 ft. 11 in. (4.5 m)	11 ft. 3 in. (3.4 m)	12 ft. 7 in. (3.8 m)	13 ft. 11 in. (4.2 m)
Number of Shanks	29	33	37	41	45	49	53	57	65	73
Shank Type	Spring Clamp Shanks or 2-Piece S-Tine Shanks	Spring Clamp Shanks or 2-Piece S-Tine Shanks	Spring Clamp Shanks or 2-Piece S-Tine Shanks	Spring Clamp Shanks or 2-Piece S-Tine Shanks	Spring Clamp Shanks or 2-Piece S-Tine Shanks	Spring Clamp Shanks or 2-Piece S-Tine Shanks	Spring Clamp Shanks or 2-Piece S-Tine Shanks	Spring Clamp Shanks or 2-Piece S-Tine Shanks	Spring Clamp Shanks or 2-Piece S-Tine Shanks	Spring Clamp Shanks or 2-Piece S-Tine Shanks
Shank Size	0.625 in. x 1.75 in. (15.9 x 44.5 mm)	0.625 in. x 1.75 in. (15.9 x 44.5 mm)	0.625 in. x 1.75 in. (15.9 x 44.5 mm)	0.625 in. x 1.75 in. (15.9 x 44.5 mm)	0.625 in. x 1.75 in. (15.9 x 44.5 mm)	0.625 in. x 1.75 in. (15.9 x 44.5 mm)	0.625 in. x 1.75 in. (15.9 x 44.5 mm)	0.625 in. x 1.75 in. (15.9 x 44.5 mm)	0.625 in. x 1.75 in. (15.9 x 44.5 mm)	0.625 in. x 1.75 in. (15.9 x 44.5 mm)
Point Load	190 lbs. (86 kg)	190 lbs. (86 kg)	190 lbs. (86 kg)	190 lbs. (86 kg)	190 lbs. (86 kg)	190 lbs. (86 kg)	190 lbs. (86 kg)	190 lbs. (86 kg)	190 lbs. (86 kg)	190 lbs. (86 kg)
Shank Spacing	8 in. (203 mm)	8 in. (203 mm)	8 in. (203 mm)	8 in. (203 mm)	8 in. (203 mm)	8 in. (203 mm)	8 in. (203 mm)	8 in. (203 mm)	8 in. (203 mm)	8 in. (203 mm)
Under Frame Clearance	25.5 in. (648 mm)	25.5 in. (648 mm)	25.5 in. (648 mm)	25.5 in. (648 mm)	25.5 in. (648 mm)	25.5 in. (648 mm)	25.5 in. (648 mm)	25.5 in. (648 mm)	25.5 in. (648 mm)	25.5 in. (648 mm)
Sweeps	9 in. (229 mm)	9 in. (229 mm)	9 in. (229 mm)	9 in. (229 mm)	9 in. (229 mm)	9 in. (229 mm)	9 in. (229 mm)	9 in. (229 mm)	9 in. (229 mm)	9 in. (229 mm)
Number of Blades	32	36	40	44	48	52	56	62	70	78
Soil Deflector/Spray Shield	Mounted Behind Gangs	Mounted Behind Gangs	Mounted Behind Gangs	Mounted Behind Gangs	Mounted Behind Gangs	Mounted Behind Gangs	Mounted Behind Gangs	Mounted Behind Gangs	Mounted Behind Gangs	Mounted Behind Gangs
Blade Diameter	22 in. (559 mm)	22 in. (559 mm)	22 in. (559 mm)	22 in. (559 mm)	22 in. (559 mm)	22 in. (559 mm)	22 in. (559 mm)	22 in. (559 mm)	22 in. (559 mm)	22 in. (559 mm)
Blade Thickness	0.25 in. (6.35 mm)	0.25 in. (6.35 mm)	0.25 in. (6.35 mm)	0.25 in. (6.35 mm)	0.25 in. (6.35 mm)	0.25 in. (6.35 mm)	0.25 in. (6.35 mm)	0.25 in. (6.35 mm)	0.25 in. (6.35 mm)	0.25 in. (6.35 mm)
Blade Concavity	Low Concavity	Low Concavity	Low Concavity	Low Concavity	Low Concavity	Low Concavity	Low Concavity	Low Concavity	Low Concavity	Low Concavity
Blade Spacing	7.5 in. (191 mm)	7.5 in. (191 mm)	7.5 in. (191 mm)	7.5 in. (191 mm)	7.5 in. (191 mm)	7.5 in. (191 mm)	7.5 in. (191 mm)	7.5 in. (191 mm)	7.5 in. (191 mm)	7.5 in. (191 mm)
Reversible Blade Scrapers	4 in. x 0.25 in. (102 x 6.35 mm)	4 in. x 0.25 in. (102 x 6.35 mm)	4 in. x 0.25 in. (102 x 6.35 mm)	4 in. x 0.25 in. (102 x 6.35 mm)	4 in. x 0.25 in. (102 x 6.35 mm)	4 in. x 0.25 in. (102 x 6.35 mm)	4 in. x 0.25 in. (102 x 6.35 mm)	4 in. x 0.25 in. (102 x 6.35 mm)	4 in. x 0.25 in. (102 x 6.35 mm)	4 in. x 0.25 in. (102 x 6.35 mm)
Gang Protection	Rock Flex Mount	Rock Flex Mount	Rock Flex Mount	Rock Flex Mount	Rock Flex Mount	Rock Flex Mount	Rock Flex Mount	Rock Flex Mount	Rock Flex Mount	Rock Flex Mount
Gang Angle	8 Degree	8 Degree	8 Degree	8 Degree	8 Degree	8 Degree	8 Degree	8 Degree	8 Degree	8 Degree
Gang Shaft	1.75 in (44.5 mm) Round	1.75 in (44.5 mm) Round	1.75 in (44.5 mm) Round	1.75 in (44.5 mm) Round	1.75 in (44.5 mm) Round	1.75 in (44.5 mm) Round	1.75 in (44.5 mm) Round	1.75 in (44.5 mm) Round	1.75 in (44.5 mm) Round	1.75 in (44.5 mm) Round
Gang Bearings	1.75 in. (44.5 mm) Trunnion Bearings	1.75 in. (44.5 mm) Trunnion Bearings	1.75 in. (44.5 mm) Trunnion Bearings	1.75 in. (44.5 mm) Trunnion Bearings	1.75 in. (44.5 mm) Trunnion Bearings	1.75 in. (44.5 mm) Trunnion Bearings	1.75 in. (44.5 mm) Trunnion Bearings	1.75 in. (44.5 mm) Trunnion Bearings	1.75 in. (44.5 mm) Trunnion Bearings	1.75 in. (44.5 mm) Trunnion Bearings
Gang Depth Adjustment	Hydraulic with Indicator	Hydraulic with Indicator	Hydraulic with Indicator	Hydraulic with Indicator	Hydraulic with Indicator	Hydraulic with Indicator	Hydraulic with Indicator	Hydraulic with Indicator	Hydraulic with Indicator	Hydraulic with Indicator
Frame	6 in. x 2 in. x 0.25 in. (152 x 51 x 6.4 mm)	6 in. x 2 in. x 0.25 in. (152 x 51 x 6.4 mm)	6 in. x 2 in. x 0.25 in. (152 x 51 x 6.4 mm)	6 in. x 2 in. x 0.25 in. (152 x 51 x 6.4 mm)	6 in. x 2 in. x 0.25 in. (152 x 51 x 6.4 mm)	6 in. x 2 in. x 0.25 in. (152 x 51 x 6.4 mm)	6 in. x 2 in. x 0.25 in. (152 x 51 x 6.4 mm)	6 in. x 3 in. x 0.25 in. (152 x 76 x 6.4 mm)	6 in. x 3 in. x 0.25 in. (152 x 76 x 6.4 mm)	6 in. x 3 in. x 0.25 in. (152 x 76 x 6.4 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	Laser Cut/Matchcut Components, Robotically Welded	Laser Cut/Matchcut Components, Robotically Welded
Wing Flex	7.5 Degrees Up or Down	7.5 Degrees Up or Down	7.5 Degrees Up or Down	7.5 Degrees Up or Down	7.5 Degrees Up or Down	7.5 Degrees Up or Down	7.5 Degrees Up or Down	7.5 Degrees Up or Down	7.5 Degrees Up or Down	7.5 Degrees Up or Down
Transport 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	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
Main Frame Axles	Walking Tandem	Walking Tandem	Walking Tandem	Walking Tandem	Walking Tandem	Walking Tandem	Walking Tandem	Walking Tandem	Walking Tandem	Walking Tandem
Wing Frame Axles	Single Wheels	Walking Tandem	Walking Tandem	Walking Tandem	Walking Tandem	Walking Tandem	Walking Tandem	Walking Tandem	Walking Tandem	Walking Tandem
Tire Size - Main Frame	(4) 320/70R x 15 Radial Tires	(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) 380/55R x 16.5 Radial Tires	(4) 380/55R x 16.5 Radial Tires	(4) 480/45R x 17 Radial Tires	(8) 265/70R x 19.5 Radial Tires	(8) 265/70R x 19.5 Radial Tires
Wheel Hubs - Main Frame	8-Bolt	8-Bolt	8-Bolt	8-Bolt	8-Bolt	8-Bolt	8-Bolt	8-Bolt	8-Bolt	8-Bolt
Spindles - Main Frame	2.25 in. (57.2 mm) Slip-In Spindles	2.25 in. (57.2 mm) Slip-In Spindles	2.25 in. (57.2 mm) Slip-In Spindles	3 in. (76.2 mm) Slip-In Spindles	3 in. (76.2 mm) Slip-In Spindles	3 in. (76.2 mm) Slip-In Spindles	3 in. (76.2 mm) Slip-In Spindles	4 in. (102 mm) Slip-In Spindles	4 in. (102 mm) Slip-In Spindles	4 in. (102 mm) Slip-In Spindles
Tire Size - Wing Frame	(2) 320/70R x 15 Radial Tires	(4) 320/70R x 15 Radial Tires	(4) 320/70R x 15 Radial Tires	(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	(8) 410/50R x 16.5 Radial Tires	(8) 410/50R x 16.5 Radial Tires	(8) 410/50R x 16.5 Radial Tires
Wheel Hubs - Wing Frame	8-Bolt	8-Bolt	8-Bolt	8-Bolt	8-Bolt	8-Bolt	8-Bolt	8-Bolt	8-Bolt	8-Bolt
Spindles - Wing Frame	2.25 in. (57.2 mm) Slip-In Spindles	2.25 in. (57.2 mm) Slip-In Spindles	2.25 in. (57.2 mm) Slip-In Spindles	2.25 in. (57.2 mm) Slip-In Spindles	3 in. (76.2 mm) Slip-In Spindles	3 in. (76.2 mm) Slip-In Spindles	3 in. (76.2 mm) Slip-In Spindles	3 in. (76.2 mm) Slip-In Spindles	3 in. (76.2 mm) Slip-In Spindles	3 in. (76.2 mm) Slip-In Spindles



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Product Attributes	8530-19	8530-22	8530-25	8530-27	8530-30	8530-33	8530-35	8550-38	8550-43	8550-48
<b>Hitch Type</b>	Self-Leveling Hitch	Self-Leveling Hitch	Self-Leveling Hitch	Self-Leveling Hitch	Self-Leveling Hitch	Self-Leveling Hitch	Self-Leveling Hitch	Self-Leveling Hitch	Self-Leveling Hitch	Self-Leveling Hitch
<b>Hitch Category</b>	Cat. III Single Lip	Cat. III Single Lip	Cat. III Single Lip	Cat. IV Single Lip	Cat. IV Single Lip	Cat. IV Single Lip	Cat. IV Single Lip	Cat. IV Single Lip	Cat. IV Single Lip	Cat. IV Single Lip
<b>Machine Depth Control</b>	Single Point Depth Control	Single Point Depth Control	Single Point Depth Control	Single Point Depth Control	Single Point Depth Control	Single Point Depth Control	Single Point Depth Control	Single Point Depth Control	Single Point Depth Control	Single Point Depth Control
<b>Safety Warning Lights &amp; SMV Emblem</b>	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
<b>Safety Chain Kit</b>	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
<b>Powder Coat Paint, Blue Sapphire</b>	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
<b>10 in. Ultra Wing Sweeps</b>	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
<b>Cat. V Single Lip Hitch</b>	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
<b>Rear Hitch with Hydraulic Hoses</b>	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
<b>Spare Tire and Wheel</b>	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
<b>Disc Gang Reels (In Lieu of Soil Deflector)</b>	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
<b>Flexible Five Row Spike Harrow</b>	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
<b>Double Spike and Double Chevron Reel</b>	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
<b>Three Row Spike and Reel</b>	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
<b>Three Row Tine and Reel</b>	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
<b>Four Row Coil Tine Harrow</b>	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
<b>Horsepower Requirements</b>	8 to 10 HP (6 to 7 kW) per Foot	8 to 10 HP (6 to 7 kW) per Foot	8 to 10 HP (6 to 7 kW) per Foot	8 to 10 HP (6 to 7 kW) per Foot	8 to 10 HP (6 to 7 kW) per Foot	8 to 10 HP (6 to 7 kW) per Foot	8 to 10 HP (6 to 7 kW) per Foot	8 to 10 HP (6 to 7 kW) per Foot	8 to 10 HP (6 to 7 kW) per Foot	8 to 10 HP (6 to 7 kW) per Foot