



7500 Series VT with Adjustable Gangs Specifications

Product Attributes	7510-14	7531-23	7531-26	7531-29	7531-32	7531-35	7550-40	7550-45
Approximate Weight	13,670 lbs. (6,201 kg)	24,350 lbs. (11,045 kg)	27,440 lbs. (12,447 kg)	28,620 lbs. (12,982 kg)	31,580 lbs. (14,324 kg)	32,140 lbs. (14,578 kg)	45,500 lbs. (20,638 kg)	48,420 lbs. (21,963 kg)
Working Width	13 ft. 10 in. (4.2 m)	23 ft. 0 in. (7.0 m)	26 ft. 5 in. (8.1 m)	28 ft. 9 in. (8.8 m)	32 ft. 2 in. (9.8 m)	34 ft. 7 in. (10.5 m)	40 ft. 2 in. (12.2 m)	44 ft. 10 in. (13.7 m)
Front Gang Cut	11 ft. 8 in. (3.5 m)	20 ft. 11 in. (6.4 m)	24 ft. 4 in. (7.4 m)	26 ft. 8 in. (8.1 m)	30 ft. 1 in. (9.2 m)	32 ft. 5 in. (9.8 m)	38 ft. 2 in. (11.6 m)	42 ft. 10 in. (13.1 m)
Transport Width	15 ft. 2 in. (4.6 m)	14 ft. 4 in. (4.4 m)	14 ft. 4 in. (4.4 m)	14 ft. 4 in. (4.4 m)	17 ft. 6 in. (5.3 m)	17 ft. 6 in. (5.3 m)	18 ft. 0 in. (5.5 m)	18 ft. 0 in. (5.5 m)
Transport Height	N/A	12 ft. 8 in. (3.9 m)	13 ft. 9 in. (4.2 m)	14 ft. 4 in. (4.4 m)	14 ft. 4 in. (4.4 m)	15 ft. 5 in. (4.6 m)	12 ft. 6 in. (3.8 m)	13 ft. 10 in. (4.2 m)
Number of Blades - Front Gang	22	38	44	48	54	58	68	76
Number of Blades - Rear Gang	24	40	46	50	56	60	70	78
Blade Size	24 in. (610 mm) x 0.25 in. (6.35 mm) (Standard)	24 in. (610 mm) x 0.25 in. (6.35 mm) (Standard)	24 in. (610 mm) x 0.25 in. (6.35 mm) (Standard)	24 in. (610 mm) x 0.25 in. (6.35 mm) (Standard)	24 in. (610 mm) x 0.25 in. (6.35 mm) (Standard)	24 in. (610 mm) x 0.25 in. (6.35 mm) (Standard)	24 in. (610 mm) x 0.25 in. (6.35 mm) (Standard)	24 in. (610 mm) x 0.25 in. (6.35 mm) (Standard)
	24 in. (610 mm) x 0.25 in. (6.35 mm) Rollable (Optional)	24 in. (610 mm) x 0.25 in. (6.35 mm) Rollable (Optional)	24 in. (610 mm) x 0.25 in. (6.35 mm) Rollable (Optional)	24 in. (610 mm) x 0.25 in. (6.35 mm) Rollable (Optional)	24 in. (610 mm) x 0.25 in. (6.35 mm) Rollable (Optional)	24 in. (610 mm) x 0.25 in. (6.35 mm) Rollable (Optional)	24 in. (610 mm) x 0.25 in. (6.35 mm) Rollable (Optional)	24 in. (610 mm) x 0.25 in. (6.35 mm) Rollable (Optional)
Blade Concavity	Low Concavity	Low Concavity	Low Concavity	Low Concavity	Low Concavity	Low Concavity	Low Concavity	Low Concavity
Blade Spacing - Front Gang	7 in. (178 mm)	7 in. (178 mm)	7 in. (178 mm)	7 in. (178 mm)	7 in. (178 mm)	7 in. (178 mm)	7 in. (178 mm)	7 in. (178 mm)
Blade Spacing - Rear Gang	7 in. (178 mm)	7 in. (178 mm)	7 in. (178 mm)	7 in. (178 mm)	7 in. (178 mm)	7 in. (178 mm)	7 in. (178 mm)	7 in. (178 mm)
Blade Scrapers	5.5 in. (140 mm) Adjustable	5.5 in. (140 mm) Adjustable	5.5 in. (140 mm) Adjustable	5.5 in. (140 mm) Adjustable	5.5 in. (140 mm) Adjustable	5.5 in. (140 mm) Adjustable	5.5 in. (140 mm) Adjustable	5.5 in. (140 mm) Adjustable
Blade Scraper Mount	Heavy-Duty 0.5 in. (12.7 mm) Spring Steel Arm	Heavy-Duty 0.5 in. (12.7 mm) Spring Steel Arm	Heavy-Duty 0.5 in. (12.7 mm) Spring Steel Arm	Heavy-Duty 0.5 in. (12.7 mm) Spring Steel Arm	Heavy-Duty 0.5 in. (12.7 mm) Spring Steel Arm	Heavy-Duty 0.5 in. (12.7 mm) Spring Steel Arm	Heavy-Duty 0.5 in. (12.7 mm) Spring Steel Arm	Heavy-Duty 0.5 in. (12.7 mm) Spring Steel Arm
Rock Limiters	Standard on Models with 0.25 in. (6.35 mm) Blades	Standard on Models with 0.25 in. (6.35 mm) Blades	Standard on Models with 0.25 in. (6.35 mm) Blades	Standard on Models with 0.25 in. (6.35 mm) Blades	Standard on Models with 0.25 in. (6.35 mm) Blades	Standard on Models with 0.25 in. (6.35 mm) Blades	Standard on Models with 0.25 in. (6.35 mm) Blades	Standard on Models with 0.25 in. (6.35 mm) Blades
Gang Spools - Front Gang	5.5 in. (140 mm) Diameter - Solid Cast	5.5 in. (140 mm) Diameter - Solid Cast	5.5 in. (140 mm) Diameter - Solid Cast	5.5 in. (140 mm) Diameter - Solid Cast	5.5 in. (140 mm) Diameter - Solid Cast	5.5 in. (140 mm) Diameter - Solid Cast	5.5 in. (140 mm) Diameter - Solid Cast	5.5 in. (140 mm) Diameter - Solid Cast
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	5.5 in. (140 mm) Diameter, 0.25 in. (6.35 mm) Wall Weldment
Gang Angle - Front	Adjustable from 5 to 15 Degrees	Adjustable from 8 to 18 Degrees	Adjustable from 8 to 18 Degrees	Adjustable from 8 to 18 Degrees	Adjustable from 8 to 18 Degrees	Adjustable from 8 to 18 Degrees	Adjustable from 5 to 15 Degrees	Adjustable from 5 to 15 Degrees
Gang Angle - Rear	Adjustable from 5 to 15 Degrees	Adjustable from 8 to 18 Degrees	Adjustable from 8 to 18 Degrees	Adjustable from 8 to 18 Degrees	Adjustable from 8 to 18 Degrees	Adjustable from 8 to 18 Degrees	Adjustable from 5 to 15 Degrees	Adjustable from 5 to 15 Degrees
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
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	C-Cushion Trunnion Mount with Greaseable Triple Lip Seals
Number of Gang Bearings - Front	6	10	10	12	14	14	18	20
Number of Gang Bearings - Rear	6	10	10	10	12	14	18	18
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
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	5.5 in. (140 mm) with UHMW Maintenance Free Pivots
Transport Axle Type	Walking Tandems with Maintenance Free Pivots	Walking Tandems with Maintenance Free Pivots	Walking Tandems with Maintenance Free Pivots	Walking Tandems with Maintenance Free Pivots	Walking Tandems with Maintenance Free Pivots	Walking Tandems with Maintenance Free Pivots	Walking Tandems with Maintenance Free Pivots	Walking Tandems with Maintenance Free Pivots



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Product Attributes	7510-14	7531-23	7531-26	7531-29	7531-32	7531-35	7550-40	7550-45
Tire Size - Center Section	(4) 480/45R x 17 Radial Tires	(4) 410/50R x 16.5 Radial Tires	(4) 480/45R x 17 Radial Tires	(4) 480/45R x 17 Radial Tires	(4) 480/45R x 17 Radial Tires	(4) 480/45R x 17 Radial Tires	(8) 265/70R x 19.5 Dual Radial Tires	(8) 265/70R x 19.5 Dual Radial Tires
Tire Size - Wings	N/A	(4) 410/50R x 16.5 Radial Tires	(4) 480/45R x 17 Radial Tires	(4) 480/45R x 17 Radial Tires	(4) 480/45R x 17 Radial Tires	(4) 480/45R x 17 Radial Tires	(8) 410/50R x 16.5 Radial Tires	(8) 480/45R x 17 Radial Tires
Wheel Hubs - Center Section	8-Bolt	8-Bolt	8-Bolt	8-Bolt	8-Bolt	8-Bolt	8-Bolt	8-Bolt
Wheel Hubs - Wings	N/A	8-Bolt	8-Bolt	8-Bolt	8-Bolt	8-Bolt	8-Bolt	8-Bolt
Spindles - Center Section	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	4 in. (102 mm) Slip-in Spindles	4 in. (102 mm) Slip-in Spindles
Spindles - Wings	N/A	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	3 in. (76.2 mm) Slip-In Spindles
HD Dual Tire Package	N/A	N/A	N/A	N/A	Optional for Center Section	Optional for Center Section	N/A	N/A
Hitch Type	Self-Leveling with Hydraulic Adjustment	Self-Leveling with Hydraulic Adjustment	Self-Leveling with Hydraulic Adjustment	Self-Leveling with Hydraulic Adjustment	Self-Leveling with Hydraulic Adjustment	Self-Leveling with Hydraulic Adjustment	Self-Leveling with Hydraulic Adjustment	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	Cat. IV Cast Single Lip Ball Hitch
Machine Depth Control	Single Point, Front Mounted	Single Point, Front Mounted	Single Point, Front Mounted	Single Point, Front Mounted	Single Point, Front Mounted	Single Point, Front Mounted	Single Point, Front Mounted	Single Point, Front Mounted
Wing Gauge Wheels - Swivel Type	N/A- Non Folding	(2) Standard	(2) Standard	(2) Standard	(2) Standard	(2) Standard	(4) Standard	(4) Standard
Automatic Transport Locks	N/A	Standard on Center Lift Axle and Wing Lock Up	Standard on Center Lift Axle and Wing Lock Up	Standard on Center Lift Axle and Wing Lock Up	Standard on Center Lift Axle and Wing Lock Up	Standard on Center Lift Axle and Wing Lock Up	N/A	N/A
Safety Chain Kit, LED Warning Lights & SMV Emblem	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Adjustment Wrenches	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Powder Coat Paint, Blue Sapphire	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Spare Tire and Wheel Assembly	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
HD Disc Blade Scrapers in lieu of Standard Scrapers	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Cat. V Cast Single Lip Ball Hitch	N/A	N/A	Optional	Optional	Optional	Optional	Optional	Optional
Double Lip Hitch Clevis	Optional	Optional	Optional	Optional	Optional	Optional	N/A	N/A
Rear Tow Hitch with Hydraulic Hoses	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Chevron Reel Package	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Chevron Reel Specifications	14 in. (356 mm) Diameter, 0.875 in. (22.2 mm) Rod Diameter	14 in. (356 mm) Diameter, 0.875 in. (22.2 mm) Rod Diameter	14 in. (356 mm) Diameter, 0.875 in. (22.2 mm) Rod Diameter	14 in. (356 mm) Diameter, 0.875 in. (22.2 mm) Rod Diameter	14 in. (356 mm) Diameter, 0.875 in. (22.2 mm) Rod Diameter	14 in. (356 mm) Diameter, 0.875 in. (22.2 mm) Rod Diameter	14 in. (356 mm) Diameter, 0.875 in. (22.2 mm) Rod Diameter	14 in. (356 mm) Diameter, 0.875 in. (22.2 mm) Rod Diameter
Reel Protection	Adjustable Spring Loaded Down Pressure	Adjustable Spring Loaded Down Pressure	Adjustable Spring Loaded Down Pressure	Adjustable Spring Loaded Down Pressure	Adjustable Spring Loaded Down Pressure	Adjustable Spring Loaded Down Pressure	Adjustable Spring Loaded Down Pressure	Adjustable Spring Loaded Down Pressure
Reel 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	C-Cushion Trunnion Mount with Greaseable Triple Lip Seals
Hydraulic Reel Lift	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Double Reel Option in lieu of Chevron Reels	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
3-Row Coil Tine in lieu of Chevron Reels	Optional	Optional	Optional	Optional	Optional	Optional	N/A	N/A
Horsepower Requirements	10-14 HP (7-10 kW) per Foot	10-14 HP (7-10 kW) per Foot	10-14 HP (7-10 kW) per Foot	10-14 HP (7-10 kW) per Foot	10-14 HP (7-10 kW) per Foot	10-14 HP (7-10 kW) per Foot	12-14 HP (9-10 kW) per Foot	12-14 HP (9-10 kW) per Foot

Specifications subject to change with or without notice.

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