



2500 Series In-Row Ripper Specifications

Rigid Shear Bolt Shanks, Folding Units

Product Attributes	2512F-7-30	2512F-8-30	2512F-9-30	2512F-10-30	2512F-11-30	2512F-12-30	2512F-13-30	2512F-14-30	2512F-15-30	2512F-16-30
Approximate Weight	9,267 lbs. (4,203 kg)	10,239 lbs. (4,644 kg)	11,236 lbs. (5,097 kg)	20,036 lbs. (9,088 kg)	20,923 lbs. (9,491 kg)	21,879 lbs. (9,924 kg)	22,766 lbs. (10,326 kg)	23,934 lbs. (10,856 kg)	24,638 lbs. (11,176 kg)	25,905 lbs. (11,750 kg)
Working Width	17 ft. 6 in. (5.3 m)	20 ft. 0 in. (6.1 m)	22 ft. 6 in. (6.9 m)	25 ft. 0 in. (7.6 m)	27 ft. 6 in. (8.4 m)	30 ft. 0 in. (9.1 m)	32 ft. 6 in. (9.9 m)	35 ft. 0 in. (10.7 m)	37 ft. 6 in. (11.4 m)	40 ft. 0 in. (12.2 m)
Transport Width	13 ft. 11 in. (4.2 m)	16 ft. 5 in. (5.0 m)	13 ft. 11 in. (4.2 m)	16 ft. 5 in. (5.0 m)	18 ft. 11 in. (5.8 m)	13 ft. 11 in. (4.2 m)	18 ft. 11 in. (5.8 m)	21 ft. 5 in. (6.5 m)	18 ft. 11 in. (5.8 m)	21 ft. 5 in. (6.5 m)
Frame Type	Three-Point Hitch Folding	Three-Point Hitch Folding	Three-Point Hitch Folding	Folding with Pull-Type Caddy	Folding with Pull-Type Caddy	Folding with Pull-Type Caddy	Folding with Pull-Type Caddy	Folding with Pull-Type Caddy	Folding with Pull-Type Caddy	Folding with Pull-Type Caddy
Frame Structure	6 in. x 6 in. x 0.5 in. (152 x 152 x 13 mm) Rear Frame 6 in. x 4 in. x 0.5 in. (152 x 102 x 13 mm) Front Frame	6 in. x 6 in. x 0.5 in. (152 x 152 x 13 mm) Rear Frame 6 in. x 4 in. x 0.5 in. (152 x 102 x 13 mm) Front Frame	6 in. x 6 in. x 0.5 in. (152 x 152 x 13 mm) Rear Frame 6 in. x 4 in. x 0.5 in. (152 x 102 x 13 mm) Front Frame	6 in. x 6 in. x 0.5 in. (152 x 152 x 13 mm) Rear Frame 6 in. x 4 in. x 0.5 in. (152 x 102 x 13 mm) Front Frame	6 in. x 6 in. x 0.5 in. (152 x 152 x 13 mm) Rear Frame 6 in. x 4 in. x 0.5 in. (152 x 102 x 13 mm) Front Frame	6 in. x 6 in. x 0.5 in. (152 x 152 x 13 mm) Rear Frame 6 in. x 4 in. x 0.5 in. (152 x 102 x 13 mm) Front Frame	6 in. x 6 in. x 0.5 in. (152 x 152 x 13 mm) Rear Frame 6 in. x 4 in. x 0.5 in. (152 x 102 x 13 mm) Front Frame	6 in. x 6 in. x 0.5 in. (152 x 152 x 13 mm) Rear Frame 6 in. x 4 in. x 0.5 in. (152 x 102 x 13 mm) Front Frame	6 in. x 6 in. x 0.5 in. (152 x 152 x 13 mm) Rear Frame 6 in. x 4 in. x 0.5 in. (152 x 102 x 13 mm) Front Frame	6 in. x 6 in. x 0.5 in. (152 x 152 x 13 mm) Rear Frame 6 in. x 4 in. x 0.5 in. (152 x 102 x 13 mm) Front Frame
Frame Construction	Laser Cut Components; Robotically Welded	Laser Cut Components; Robotically Welded	Laser Cut Components; Robotically Welded	Laser Cut Components; Robotically Welded	Laser Cut Components; Robotically Welded	Laser Cut Components; Robotically Welded	Laser Cut Components; Robotically Welded	Laser Cut Components; Robotically Welded	Laser Cut Components; Robotically Welded	Laser Cut Components; Robotically Welded
Frame Extensions	2 ft. 0 in. (0.6 m) Wing	2 ft. 0 in. (0.6 m) Wing	2 ft. 0 in. (0.6 m) Wing	4 ft. 4 in. (1.3 m) Wing	4 ft. 4 in. (1.3 m) Wing	6 ft. 10 in. (2.1 m) Wing	6 ft. 10 in. (2.1 m) Wing	6 ft. 10 in. (2.1 m) Wing	9 ft. 4 in. (2.8 m) Wing	9 ft. 4 in. (2.8 m) Wing
Coulter Assemblies	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Number of Coulters	7	8	9	10	11	12	13	14	15	16
Coulter Blade Diameter	22 in. (559 mm) Smooth Blade (Standard)	22 in. (559 mm) Smooth Blade (Standard)	22 in. (559 mm) Smooth Blade (Standard)	22 in. (559 mm) Smooth Blade (Standard)	22 in. (559 mm) Smooth Blade (Standard)	22 in. (559 mm) Smooth Blade (Standard)	22 in. (559 mm) Smooth Blade (Standard)	22 in. (559 mm) Smooth Blade (Standard)	22 in. (559 mm) Smooth Blade (Standard)	22 in. (559 mm) Smooth Blade (Standard)
Coulter Protection	Adjustable Spring Cushion	Adjustable Spring Cushion	Adjustable Spring Cushion	Adjustable Spring Cushion	Adjustable Spring Cushion	Adjustable Spring Cushion	Adjustable Spring Cushion	Adjustable Spring Cushion	Adjustable Spring Cushion	Adjustable Spring Cushion
Coulter Down Pressure	600 lbs. (272 kg)	600 lbs. (272 kg)	600 lbs. (272 kg)	600 lbs. (272 kg)	600 lbs. (272 kg)	600 lbs. (272 kg)	600 lbs. (272 kg)	600 lbs. (272 kg)	600 lbs. (272 kg)	600 lbs. (272 kg)
Coulter Trip Height	6 in. (152 mm)	6 in. (152 mm)	6 in. (152 mm)	6 in. (152 mm)	6 in. (152 mm)	6 in. (152 mm)	6 in. (152 mm)	6 in. (152 mm)	6 in. (152 mm)	6 in. (152 mm)
22 in. Ripple Coulter	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
22 in. Pyramid Coulter	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Number of Shanks	1-5-1	1-6-1	2-5-2	2-6-2	2-7-2	3-6-3	3-7-3	3-8-3	4-7-4	4-8-4
Shank Type	Rigid Shear Bolt Shank	Rigid Shear Bolt Shank	Rigid Shear Bolt Shank	Rigid Shear Bolt Shank	Rigid Shear Bolt Shank	Rigid Shear Bolt Shank	Rigid Shear Bolt Shank	Rigid Shear Bolt Shank	Rigid Shear Bolt Shank	Rigid Shear Bolt Shank
Shear Bolt Size	0.625 in. x 3.5 in. (16 x 89 mm) Grade 8	0.625 in. x 3.5 in. (16 x 89 mm) Grade 8	0.625 in. x 3.5 in. (16 x 89 mm) Grade 8	0.625 in. x 3.5 in. (16 x 89 mm) Grade 8	0.625 in. x 3.5 in. (16 x 89 mm) Grade 8	0.625 in. x 3.5 in. (16 x 89 mm) Grade 8	0.625 in. x 3.5 in. (16 x 89 mm) Grade 8	0.625 in. x 3.5 in. (16 x 89 mm) Grade 8	0.625 in. x 3.5 in. (16 x 89 mm) Grade 8	0.625 in. x 3.5 in. (16 x 89 mm) Grade 8
Shank Leg Type*	1.25 in. x 5 in. x 36 in. (32.8 x 127 x 914 mm) Straight Leg Shank	1.25 in. x 5 in. x 36 in. (32.8 x 127 x 914 mm) Straight Leg Shank	1.25 in. x 5 in. x 36 in. (32.8 x 127 x 914 mm) Straight Leg Shank	1.25 in. x 5 in. x 36 in. (32.8 x 127 x 914 mm) Straight Leg Shank	1.25 in. x 5 in. x 36 in. (32.8 x 127 x 914 mm) Straight Leg Shank	1.25 in. x 5 in. x 36 in. (32.8 x 127 x 914 mm) Straight Leg Shank	1.25 in. x 5 in. x 36 in. (32.8 x 127 x 914 mm) Straight Leg Shank	1.25 in. x 5 in. x 36 in. (32.8 x 127 x 914 mm) Straight Leg Shank	1.25 in. x 5 in. x 36 in. (32.8 x 127 x 914 mm) Straight Leg Shank	1.25 in. x 5 in. x 36 in. (32.8 x 127 x 914 mm) Straight Leg Shank
	1.25 in. x 4 in. x 36 in. (32.8 x 102 x 914 mm) Parabolic Shank	1.25 in. x 4 in. x 36 in. (32.8 x 102 x 914 mm) Parabolic Shank	1.25 in. x 4 in. x 36 in. (32.8 x 102 x 914 mm) Parabolic Shank	1.25 in. x 4 in. x 36 in. (32.8 x 102 x 914 mm) Parabolic Shank	1.25 in. x 4 in. x 36 in. (32.8 x 102 x 914 mm) Parabolic Shank	1.25 in. x 4 in. x 36 in. (32.8 x 102 x 914 mm) Parabolic Shank	1.25 in. x 4 in. x 36 in. (32.8 x 102 x 914 mm) Parabolic Shank	1.25 in. x 4 in. x 36 in. (32.8 x 102 x 914 mm) Parabolic Shank	1.25 in. x 4 in. x 36 in. (32.8 x 102 x 914 mm) Parabolic Shank	1.25 in. x 4 in. x 36 in. (32.8 x 102 x 914 mm) Parabolic Shank
	0.75 in. x 5 in. x 32 in. (19 x 127 x 813 mm) Low Disturbance Shank	0.75 in. x 5 in. x 32 in. (19 x 127 x 813 mm) Low Disturbance Shank	0.75 in. x 5 in. x 32 in. (19 x 127 x 813 mm) Low Disturbance Shank	0.75 in. x 5 in. x 32 in. (19 x 127 x 813 mm) Low Disturbance Shank	0.75 in. x 5 in. x 32 in. (19 x 127 x 813 mm) Low Disturbance Shank	0.75 in. x 5 in. x 32 in. (19 x 127 x 813 mm) Low Disturbance Shank	0.75 in. x 5 in. x 32 in. (19 x 127 x 813 mm) Low Disturbance Shank	0.75 in. x 5 in. x 32 in. (19 x 127 x 813 mm) Low Disturbance Shank	0.75 in. x 5 in. x 32 in. (19 x 127 x 813 mm) Low Disturbance Shank	0.75 in. x 5 in. x 32 in. (19 x 127 x 813 mm) Low Disturbance Shank
Shank Spacing	30 in. (762 mm)	30 in. (762 mm)	30 in. (762 mm)	30 in. (762 mm)	30 in. (762 mm)	30 in. (762 mm)	30 in. (762 mm)	30 in. (762 mm)	30 in. (762 mm)	30 in. (762 mm)
Maximum Shank Working Depth	20 in. (508 mm)	20 in. (508 mm)	20 in. (508 mm)	20 in. (508 mm)	20 in. (508 mm)	20 in. (508 mm)	20 in. (508 mm)	20 in. (508 mm)	20 in. (508 mm)	20 in. (508 mm)
Under Frame Clearance	40.5 in. (1.0 m)	40.5 in. (1.0 m)	40.5 in. (1.0 m)	40.5 in. (1.0 m)	40.5 in. (1.0 m)	40.5 in. (1.0 m)	40.5 in. (1.0 m)	40.5 in. (1.0 m)	40.5 in. (1.0 m)	40.5 in. (1.0 m)

*Units are equipped with choice of Straight Leg Shanks, Parabolic Shanks or Low Disturbance Shanks. Points and Wearstrips listed as Standard are included with each respective shank choice, unless Optional equipment is chosen.

