



## 2211 Series Ripoll Specifications

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Product Attributes	2211-9	2211-11	2211-13	2211-15
Approximate Weight	13,980 lbs. (6,341 kg)	14,910 lbs. (6,763kg)	20,600 lbs. (9,344 kg)	21,560 lbs. (9,779 kg)
Working Width	11 ft. 3 in. (3.4 m)	13 ft. 9 in. (4.2 m)	16 ft. 4 in. (5.0 m)	18 ft. 9 in. (5.7 m)
Transport Width	15 ft. 4 in. (4.7 m)	17 ft. 1 in. (5.2 m)	17 ft. 9 in. (5.4 m)	18 ft. 11 in. (5.8 m)
Transport Height	6 ft. 2 in. (1.9 m)	6 ft. 2 in. (1.9 m)	13 ft. 4 in. (4.1 m)	14 ft. 0 in. (4.3 m)
Front Gang Width	11 ft. 10 in. (3.6 m)	13 ft. 7 in. (4.1 m)	16 ft. 10 in. (5.1 m)	18 ft. 6 in. (5.6 m)
Rear Gang Width	14 ft. 8 in. (4.5 m)	16 ft. 4 in. (5.0 m)	19 ft. 10 in. (6.0 m)	21 ft. 4 in. (6.5 m)
Number of Disc Blades - Front	16	18	22	24
Number of Disc Blades - Rear	18	20	24	26
Blade Spacing - Front	10.5 in. (267 mm)	10.5 in. (267 mm)	10.5 in. (267 mm)	10.5 in. (267 mm)
Blade Spacing - Rear	10.5 in. (267 mm)	10.5 in. (267 mm)	10.5 in. (267 mm)	10.5 in. (267 mm)
Blade Size	24 in. x 0.25 in. (610 mm x 6.35 mm)	24 in. x 0.25 in. (610 mm x 6.35 mm)	24 in. x 0.25 in. (610 mm x 6.35 mm)	24 in. x 0.25 in. (610 mm x 6.35 mm)
Blade Scrapers	4.5 in. (114 mm)	4.5 in. (114 mm)	4.5 in. (114 mm)	4.5 in. (114 mm)
Blade Scraper Mount	Heavy-Duty 0.5 in. (13 mm) Spring Steel Arm	Heavy-Duty 0.5 in. (13 mm) Spring Steel Arm	Heavy-Duty 0.5 in. (13 mm) Spring Steel Arm	Heavy-Duty 0.5 in. (13 mm) Spring Steel Arm
Gang Spools - Front	5.5 in. (140 mm) Diameter	5.5 in. (140 mm) Diameter	5.5 in. (140 mm) Diameter	5.5 in. (140 mm) Diameter
Gang Spools - Rear	5.5 in. (140 mm) Diameter	5.5 in. (140 mm) Diameter	5.5 in. (140 mm) Diameter	5.5 in. (140 mm) Diameter
Gang Angle - Front	14 or 18 Degrees	14 or 18 Degrees	14 or 18 Degrees	14 or 18 Degrees
Gang Angle - Rear	12 or 16 Degrees	12 or 16 Degrees	12 or 16 Degrees	12 or 16 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
Number of Gang Bearings - Front	6	6	8	8
Number of Gang Bearings - Rear	6	6	6	6
Gang Bearing Type	C-Cushion Trunnion Mount, Greaseable Triple Lip Seals	C-Cushion Trunnion Mount, Greaseable Triple Lip Seals	C-Cushion Trunnion Mount, Greaseable Triple Lip Seals	C-Cushion Trunnion Mount, Greaseable Triple Lip Seals
Number of Shanks	9	11	13	15
Shank Spacing	15 in. (381 mm)	15 in. (381 mm)	15 in. (381 mm)	15 in. (381 mm)
Shank Mounts	Integral Frame Mounts	Integral Frame Mounts	Integral Frame Mounts	Integral Frame Mounts
Point Load - Auto Reset	1,750 lbs. (794 kg)	1,750 lbs. (794 kg)	1,750 lbs. (794 kg)	1,750 lbs. (794 kg)
Trip Height	14 in. (356mm)	14 in. (356mm)	14 in. (356mm)	14 in. (356mm)
Under Frame Clearance	32 in. (813 mm)	32 in. (813 mm)	32 in. (813 mm)	32 in. (813 mm)
Chisel Shank Size	1.25 in. x 2.5 in. (31.8 x 63.5 mm)	1.25 in. x 2.5 in. (31.8 x 63.5 mm)	1.25 in. x 2.5 in. (31.8 x 63.5 mm)	1.25 in. x 2.5 in. (31.8 x 63.5 mm)
Auto-Reset Ripper Shank Size	1.25 in. x 3.0 in. (31.8 x 76.2 mm)	1.25 in. x 3.0 in. (31.8 x 76.2 mm)	1.25 in. x 3.0 in. (31.8 x 76.2 mm)	1.25 in. x 3.0 in. (31.8 x 76.2 mm)
Standard Points - Chisel Shank	Reversible Point	Reversible Point	Reversible Point	Reversible Point
Standard Points - Auto-Reset Shank	V-Cap Chrome Point	V-Cap Chrome Point	V-Cap Chrome Point	V-Cap Chrome Point

Product Attributes	2211-9	2211-11	2211-13	2211-15
Frame	8 in. x 4 in. x 0.375 in. (203 x 102 x 9.5 mm) and 6 in. x 4 in. x 0.375 (153 x 102 x 9.5 mm)	8 in. x 4 in. x 0.375 in. (203 x 102 x 9.5 mm) and 6 in. x 4 in. x 0.375 (153 x 102 x 9.5 mm)	8 in. x 4 in. x 0.375 in. (203 x 102 x 9.5 mm) and 6 in. x 4 in. x 0.375 (153 x 102 x 9.5 mm)	8 in. x 4 in. x 0.375 in. (203 x 102 x 9.5 mm) and 6 in. x 4 in. x 0.375 (153 x 102 x 9.5 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
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
Transport Axle Type	Walking Tandems with Greaseable Pivots	Walking Tandems with Greaseable Pivots	Walking Tandems with Greaseable Pivots	Walking Tandems with Greaseable Pivots
Tire Size	(4) 340/60R x 16.5-11	(4) 340/60R x 16.5-11	(4) 380/55R x 16.5-12	(4) 380/55R x 16.5-12
Wheel Hubs	8-Bolt	8-Bolt	8-Bolt	8-Bolt
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
Hitch Type	Self-Leveling with Manual Adjustment	Self-Leveling with Manual Adjustment	Self-Leveling with Manual Adjustment	Self-Leveling with Manual Adjustment
Hitch Category	Cat. III Single Lip with 2.0 in. (50.8 mm) Hole	Cat. III Single Lip with 2.0 in. (50.8 mm) Hole	Cat. IV Single Lip with 2.25 (57.2 mm) Hole	Cat. IV Single Lip with 2.25 (57.2 mm) Hole
Machine Depth Control	Single Point, Front Mounted	Single Point, Front Mounted	Single Point, Front Mounted	Single Point, Front Mounted
Safety Warnings Lights and SMV Emblem	Standard	Standard	Standard	Standard
Safety Chain Kit	Standard	Standard	Standard	Standard
Adjustment Wrenches	Standard	Standard	Standard	Standard
Powder Coat Paint, Blue Sapphire	Standard	Standard	Standard	Standard
Rear Jack	Standard, When Equipped with Chopper Reel	Standard, When Equipped with Chopper Reel	Standard, When Equipped with Chopper Reel	Standard, When Equipped with Chopper Reel
Cat. III Single Lip Hitch Clevis (2 in. Hole)	Standard	Standard	Optional	Optional
Cat. IV Single Lip Hitch Clevis (2.25 in. Hole)	Optional	Optional	Standard	Standard
Cat. V Single Lip Hitch Clevis (3 in. Hole)	N/A	N/A	Optional	Optional
Shark Fin Point (Ripper Shanks)	Optional	Optional	Optional	Optional
2 in. Chrome Cap Point (Chisel Shanks)	Optional	Optional	Optional	Optional
Spare Tire & Wheel Assembly	Optional	Optional	Optional	Optional
Horsepower Requirements	30 to 40 HP (22 to 30 kW) per Shank	30 to 40 HP (22 to 30 kW) per Shank	30 to 40 HP (22 to 30 kW) per Shank	30 to 40 HP (22 to 30 kW) per Shank