



# Zone Commander Specifications

## Rigid Shear Bolt Shanks - Non-Folding Units

Product Attributes	2511ZCR-3N	2511ZCR-4N	2511ZCR-5N	2512ZCR-5	2512ZCR-6	2512ZCR-7
Approximate Weight	2,410 lbs. (1,093 kg)	2,735 lbs. (1,241 kg)	3,345 lbs. (1,517 kg)	5,573 lbs. (2,528 kg)	7,219 lbs. (3,274 kg)	8,251 lbs. (3,743 kg)
Working Width	7 ft. 6 in. (2.3 m)	10 ft. 0 in. (3.0 m)	12 ft. 6 in. (3.8 m)	12 ft. 6 in. (3.8 m)	15 ft. 0 in. (4.6 m)	17 ft. 6 in. (5.3 m)
Transport Width	9 ft. 3 in. (2.8 m)	9 ft. 3 in. (2.8 m)	12 ft. 0 in. (3.7 m)	11 ft. 6 in. (3.5 m)	13 ft. 5 in. (4.1 m)	15 ft. 11 in. (4.9 m)
Frame Type	Narrow Non-Folding	Narrow Non-Folding	Narrow Non-Folding	Standard Non-Folding	Standard Non-Folding	Standard Non-Folding
Frame Structure	6 in. x 4 in. (152 x 102 mm) Double Bar Frame	6 in. x 4 in. (152 x 102 mm) Double Bar Frame	6 in. x 4 in. (152 x 102 mm) Double Bar 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
Frame Extensions	None	None	12 in. (305 mm) Bolt-On	None	12 in. (305 mm) Bolt-On	27 in. (686 mm) Bolt-On
Coulter Assemblies	Standard	Standard	Standard	Standard	Standard	Standard
Number of Coulters	3	4	5	5	6	7
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)
Coulter Protection	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)
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)
22 in. Ripple Coulter	Optional	Optional	Optional	Optional	Optional	Optional
22 in. Pyramid Coulter	Optional	Optional	Optional	Optional	Optional	Optional
Number of Shanks	3	4	5	5	6	7
Shank Type	Rigid Shear Bolt Shank	Rigid Shear Bolt Shank	Rigid Shear Bolt Shank	Rigid Shear Bolt Shank	Auto-Reset Spring 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
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 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	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 0.75 in. x 5 in. x 32 in. (19 x 127 x 813 mm) Low Disturbance 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 0.75 in. x 5 in. x 32 in. (19 x 127 x 813 mm) Low Disturbance 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 0.75 in. x 5 in. x 32 in. (19 x 127 x 813 mm) Low Disturbance 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 0.75 in. x 5 in. x 32 in. (19 x 127 x 813 mm) Low Disturbance 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 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)
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)
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)

\*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.



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## Rigid Shear Bolt Shanks - Non-Folding Units

Product Attributes	2511ZCR-3N	2511ZCR-4N	2511ZCR-5N	2512ZCR-5	2512ZCR-6	2512ZCR-7	
<b>Points for Straight Leg Shanks</b>	2.5 in. (63.5 mm) C.A.D.I. Point (Standard) 2.375 in. (60.3 mm) Shark Fin C.A.D.I. Point (Optional) 7 in. (178 mm) Wing Point w/Cast Cap (Optional) 7 in. (178 mm) Wing Point w/Chrome Cap (Optional) 10 in. (254 mm) Wing Point w/Chrome Cap (Optional)	2.5 in. (63.5 mm) C.A.D.I. Point (Standard) 2.375 in. (60.3 mm) Shark Fin C.A.D.I. Point (Optional) 7 in. (178 mm) Wing Point w/Cast Cap (Optional) 7 in. (178 mm) Wing Point w/Chrome Cap (Optional) 10 in. (254 mm) Wing Point w/Chrome Cap (Optional)	2.5 in. (63.5 mm) C.A.D.I. Point (Standard) 2.375 in. (60.3 mm) Shark Fin C.A.D.I. Point (Optional) 7 in. (178 mm) Wing Point w/Cast Cap (Optional) 7 in. (178 mm) Wing Point w/Chrome Cap (Optional) 10 in. (254 mm) Wing Point w/Chrome Cap (Optional)	2.5 in. (63.5 mm) C.A.D.I. Point (Standard) 2.375 in. (60.3 mm) Shark Fin C.A.D.I. Point (Optional) 7 in. (178 mm) Wing Point w/Cast Cap (Optional) 7 in. (178 mm) Wing Point w/Chrome Cap (Optional) 10 in. (254 mm) Wing Point w/Chrome Cap (Optional)	2.5 in. (63.5 mm) C.A.D.I. Point (Standard) 2.375 in. (60.3 mm) Shark Fin C.A.D.I. Point (Optional) 7 in. (178 mm) Wing Point w/Cast Cap (Optional) 7 in. (178 mm) Wing Point w/Chrome Cap (Optional) 10 in. (254 mm) Wing Point w/Chrome Cap (Optional)	2.5 in. (63.5 mm) C.A.D.I. Point (Standard) 2.375 in. (60.3 mm) Shark Fin C.A.D.I. Point (Optional) 7 in. (178 mm) Wing Point w/Cast Cap (Optional) 7 in. (178 mm) Wing Point w/Chrome Cap (Optional) 10 in. (254 mm) Wing Point w/Chrome Cap (Optional)	2.5 in. (63.5 mm) C.A.D.I. Point (Standard) 2.375 in. (60.3 mm) Shark Fin C.A.D.I. Point (Optional) 7 in. (178 mm) Wing Point w/Cast Cap (Optional) 7 in. (178 mm) Wing Point w/Chrome Cap (Optional) 10 in. (254 mm) Wing Point w/Chrome Cap (Optional)
<b>Wearstrips for Straight Leg Shanks</b>	C.A.D.I. Wearstrip (Standard)	C.A.D.I. Wearstrip (Standard)	C.A.D.I. Wearstrip (Standard)	C.A.D.I. Wearstrip (Standard)	C.A.D.I. Wearstrip (Standard)	C.A.D.I. Wearstrip (Standard)	
<b>Points for Parabolic Shanks</b>	2.5 in. (63.5 mm) C.A.D.I. Point (Standard) 2.375 in. (60.3 mm) Shark Fin C.A.D.I. Point (Optional) 7 in. (178 mm) Wing Point w/Cast Cap (Optional) 7 in. (178 mm) Wing Point w/Chrome Cap (Optional) 10 in. (254 mm) Wing Point w/Chrome Cap (Optional)	2.5 in. (63.5 mm) C.A.D.I. Point (Standard) 2.375 in. (60.3 mm) Shark Fin C.A.D.I. Point (Optional) 7 in. (178 mm) Wing Point w/Cast Cap (Optional) 7 in. (178 mm) Wing Point w/Chrome Cap (Optional) 10 in. (254 mm) Wing Point w/Chrome Cap (Optional)	2.5 in. (63.5 mm) C.A.D.I. Point (Standard) 2.375 in. (60.3 mm) Shark Fin C.A.D.I. Point (Optional) 7 in. (178 mm) Wing Point w/Cast Cap (Optional) 7 in. (178 mm) Wing Point w/Chrome Cap (Optional) 10 in. (254 mm) Wing Point w/Chrome Cap (Optional)	2.5 in. (63.5 mm) C.A.D.I. Point (Standard) 2.375 in. (60.3 mm) Shark Fin C.A.D.I. Point (Optional) 7 in. (178 mm) Wing Point w/Cast Cap (Optional) 7 in. (178 mm) Wing Point w/Chrome Cap (Optional) 10 in. (254 mm) Wing Point w/Chrome Cap (Optional)	2.5 in. (63.5 mm) C.A.D.I. Point (Standard) 2.375 in. (60.3 mm) Shark Fin C.A.D.I. Point (Optional) 7 in. (178 mm) Wing Point w/Cast Cap (Optional) 7 in. (178 mm) Wing Point w/Chrome Cap (Optional) 10 in. (254 mm) Wing Point w/Chrome Cap (Optional)	2.5 in. (63.5 mm) C.A.D.I. Point (Standard) 2.375 in. (60.3 mm) Shark Fin C.A.D.I. Point (Optional) 7 in. (178 mm) Wing Point w/Cast Cap (Optional) 7 in. (178 mm) Wing Point w/Chrome Cap (Optional) 10 in. (254 mm) Wing Point w/Chrome Cap (Optional)	2.5 in. (63.5 mm) C.A.D.I. Point (Standard) 2.375 in. (60.3 mm) Shark Fin C.A.D.I. Point (Optional) 7 in. (178 mm) Wing Point w/Cast Cap (Optional) 7 in. (178 mm) Wing Point w/Chrome Cap (Optional) 10 in. (254 mm) Wing Point w/Chrome Cap (Optional)
<b>Wearstrips for Parabolic Shanks</b>	C.A.D.I. Wearstrip (Standard)	C.A.D.I. Wearstrip (Standard)	C.A.D.I. Wearstrip (Standard)	C.A.D.I. Wearstrip (Standard)	C.A.D.I. Wearstrip (Standard)	C.A.D.I. Wearstrip (Standard)	
<b>Points for Low Disturbance Shanks</b>	2 in. (50.8 mm) V-Shaped Point (Standard) 7 in. (178 mm) Wing Point w/Chrome Cap (Optional)	2 in. (50.8 mm) V-Shaped Point (Standard) 7 in. (178 mm) Wing Point w/Chrome Cap (Optional)	2 in. (50.8 mm) V-Shaped Point (Standard) 7 in. (178 mm) Wing Point w/Chrome Cap (Optional)	2 in. (50.8 mm) V-Shaped Point (Standard) 7 in. (178 mm) Wing Point w/Chrome Cap (Optional)	2 in. (50.8 mm) V-Shaped Point (Standard) 7 in. (178 mm) Wing Point w/Chrome Cap (Optional)	2 in. (50.8 mm) V-Shaped Point (Standard) 7 in. (178 mm) Wing Point w/Chrome Cap (Optional)	
<b>Wearstrips for Low Disturbance Shanks</b>	C.A.D.I. Wearstrip (Standard)	C.A.D.I. Wearstrip (Standard)	C.A.D.I. Wearstrip (Standard)	C.A.D.I. Wearstrip (Standard)	C.A.D.I. Wearstrip (Standard)	C.A.D.I. Wearstrip (Standard)	
<b>Gauge Wheels</b>	(2) Standard	(2) Standard	(2) Standard	(2) Standard	(2) Standard	(2) Standard	
<b>Gauge Wheel Type</b>	Turnbuckle Adjustable	Turnbuckle Adjustable	Turnbuckle Adjustable	Turnbuckle Adjustable	Turnbuckle Adjustable	Turnbuckle Adjustable	
<b>Gauge Wheel Hubs</b>	6-Bolt	6-Bolt	6-Bolt	6-Bolt	6-Bolt	6-Bolt	
<b>Gauge Wheel Tire Size</b>	HD 280/70R x 15	HD 280/70R x 15	HD 280/70R x 15	HD 280/70R x 15	HD 280/70R x 15	HD 280/70R x 15	
<b>Three-Point Hitch</b>	Cat. II, IIIN	Cat. II, IIIN	Cat. II, IIIN	Cat. III, IV	Cat. III, IV	Cat. III, IV	
<b>Coverboard Kit</b>	Optional	Optional	Optional	Optional	Optional	Optional	
<b>12 in. Offset Shank Mounts</b>	Optional	Optional	Optional	Optional	Optional	Optional	
<b>Pull-Hitch Caddy</b>	N/A	N/A	N/A	Optional	Optional	Optional	
<b>Rear Hitch</b>	N/A	Optional	Optional	Optional	Optional	Optional	
<b>Parking Stands</b>	Standard	Standard	Standard	Standard	Standard	Standard	
<b>Powder Coat Paint, Red</b>	Standard	Standard	Standard	Standard	Standard	Standard	
<b>LED Warning Lights &amp; SMV Emblem</b>	Standard	Standard	Standard	Standard	Standard	Standard	
<b>Horsepower Requirements</b>	40 HP and up (30 kW) Per Shank	40 HP and up (30 kW) Per Shank	40 HP and up (30 kW) Per Shank	40 HP and up (30 kW) Per Shank	40 HP and up (30 kW) Per Shank	40 HP and up (30 kW) Per Shank	
<b>Recommended Operating Speed</b>	3 to 5 MPH (4.8 to 8.0 km/h)	3 to 5 MPH (4.8 to 8.0 km/h)	3 to 5 MPH (4.8 to 8.0 km/h)	3 to 5 MPH (4.8 to 8.0 km/h)	3 to 5 MPH (4.8 to 8.0 km/h)	3 to 5 MPH (4.8 to 8.0 km/h)	

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