

Versatility and Reliability

The investment in a Brillion Zone Commander is more than just another “ripper”. Take full advantage of the built-in versatility that the Zone Commander provides by utilizing its full range of shank leg options. The 1 ¼” straight leg shank is the most common. However, the Zone Commander can be transformed into a minimum disturbance tillage machine by installing the minimum disturbance shank, point and wearstrip on the shank mounts. In

areas that are relatively open the hardpan layers are removed leaving a more than... Another option that is available is the Zone Commander in... machine. Some customer

SPECIFICATIONS

	ZS-3302, ZP-3302, ZSR-3302, ZPR-3302	ZS-4302, ZP-4302, ZSR-4302, ZPR-4302	ZS-4362, ZP-4362, ZSR-4362, ZPR-4362	ZS-5302, ZP-5302, ZSR-5302, ZPR-5302
Approximate Weight	ZS-3302: 3,701 lbs. (1,679 kg) ZP-3302: 3,653 lbs. (1,657 kg) ZSR-3302: 2,948 lbs. (1,337 kg) ZPR-3302: 2,888 lbs. (1,310 kg)	ZS-4302: 4,701 lbs. (2,132 kg) ZP-4302: 4,637 lbs. (2,103 kg) ZSR-4302: 3,697 lbs. (1,677 kg) ZPR-4302: 3,617 lbs. (1,641 kg)	ZS-4362: 4,839 lbs. (2,195 kg) ZP-4362: 4,776 lbs. (2,166 kg) ZSR-4362: 3,820 lbs. (1,733 kg) ZPR-4362: 3,756 lbs. (1,704 kg)	ZS-5302: 5,930 lbs. (2,686 kg) ZP-5302: 5,850 lbs. (2,645 kg) ZSR-5302: 4,675 lbs. (2,119 kg) ZPR-5302: 4,575 lbs. (2,076 kg)
Working Width	7 ft. 6 in. (2.25 m)	10 ft. 0 in. (3.0 m)	12 ft. 0 in., 12 ft. 9 in., 13 ft. 4 in. (3.6, 3.8, 4.0 m)	12 ft. 6 in. (3.8 m)
Transport Width	9 ft. 9 in. (2.93 m)	12 ft. 6 in. (3.75 m)	14 ft. 9 in. (4.43 m)	14 ft. 9 in. (4.43 m)
Overall Height	6 ft. 2 in. (1.85 m)	6 ft. 2 in. (1.85 m)	6 ft. 2 in. (1.85 m)	6 ft. 2 in. (1.85 m)
Overall Length	ZS-3302/ZP-3302: 6 ft. 11 in. (2.1 m) ZSR-3302/ZPR-3302: 6 ft. 6 in. (2.0 m)	ZS-4302/ZP-4302: 6 ft. 11 in. (2.1 m) ZSR-4302/ZPR-4302: 6 ft. 6 in. (2.0 m)	ZS-4362/ZP-4362: 6 ft. 11 in. (2.1 m) ZSR-4362/ZPR-4362: 6 ft. 6 in. (2.0 m)	ZS-5302/ZP-5302: 6 ft. 11 in. (2.1 m) ZSR-5302/ZPR-5302: 6 ft. 6 in. (2.0 m)
Coulter Assemblies	Standard	Standard	Standard	Standard
Coulter Blade Diameter	20 in. (500 mm)	20 in. (500 mm)	20 in. (500 mm)	20 in. (500 mm)
Coulter Protection	Coil Spring Cushion	Coil Spring Cushion	Coil Spring Cushion	Coil Spring Cushion
Number of Shanks	3	4	4	5
Shank Type	ZS-3302/ZP-3302: Auto-Reset with Shear Bolt Backup ZSR-3302/ZPR-3302: Rigid Mount with Shear Bolt	ZS-4302/ZP-4302: Auto-Reset with Shear Bolt Backup ZSR-4302/ZPR-4302: Rigid Mount with Shear Bolt	ZS-4362/ZP-4362: Auto-Reset with Shear Bolt Backup ZSR-4362/ZPR-4362: Rigid Mount with Shear Bolt	ZS-5302/ZP-5302: Auto-Reset with Shear Bolt Backup ZSR-5302/ZPR-5302: Rigid Mount with Shear Bolt
Shear Bolt Size	.75 in. x 5 in. (19.05 mm x 125 mm) Gr.2	.75 in. x 5 in. (19.05 mm x 125 mm) Gr.2	.75 in. x 5 in. (19.05 mm x 125 mm) Gr.2	.75 in. x 5 in. (19.05 mm x 125 mm) Gr.2
Shank Leg Type (ZS Models)	Straight 1.25 in. x 4.7 in. (31.75 x 119 mm)	Straight 1.25 in. x 4.7 in. (31.75 x 119 mm)	Straight 1.25 in. x 4.7 in. (31.75 x 119 mm)	Straight 1.25 in. x 4.7 in. (31.75 x 119 mm)
Shank Leg Type (ZP Models)	Parabolic 1.25 in. x 3 in. (31.75 x 75 mm)	Parabolic 1.25 in. x 3 in. (31.75 x 75 mm)	Parabolic 1.25 in. x 3 in. (31.75 x 75 mm)	Parabolic 1.25 in. x 3 in. (31.75 x 75 mm)
Shank Spacing	30 in. (750 mm)	30 in. (750 mm)	36 in. (914 mm)	30 in. (750 mm)
Shank Working Depth	Maximum of 20 in. (500 mm)	Maximum of 20 in. (500 mm)	Maximum of 20 in. (500 mm)	Maximum of 20 in. (500 mm)
Shank Trip Height	16 in. (400 mm)	16 in. (400 mm)	16 in. (400 mm)	16 in. (400 mm)
Point Trip Force	ZS-3302/ZP-3302: 1,600 lbs. (726 kg) ZSR-3302/ZPR-3302: NA	ZS-4302/ZP-4302: 1,600 lbs. (726 kg) ZSR-4302/ZPR-4302: NA	ZS-4362/ZP-4362: 1,600 lbs. (726 kg) ZSR-4362/ZPR-4362: NA	ZS-5302/ZP-5302: 1,600 lbs. (726 kg) ZSR-5302/ZPR-5302: NA
Under Frame Clearance	39 in. (975 mm)	39 in. (975 mm)	39 in. (975 mm)	39 in. (975 mm)
Frame Structure	5 in. x 7 in. x .5 in. (125 x 175 x 12.7 mm)	5 in. x 7 in. x .5 in. (125 x 175 x 12.7 mm)	5 in. x 7 in. x .5 in. (125 x 175 x 12.7 mm)	5 in. x 7 in. x .5 in. (125 x 175 x 12.7 mm)
Points Available	2 in. (50.8 mm) V-Shaped Cast C.A.D.I. Point 2.5 in. (62.5 mm) Flat Steel Point 2.5 in. (62.5 mm) Cast Alloy Steel Capped Point 7 in. (178 mm) Winged Alloy Steel Capped Point 10 in. (250 mm) Winged Alloy Steel Capped Point	2 in. (50.8 mm) V-Shaped Cast C.A.D.I. Point 2.5 in. (62.5 mm) Flat Steel Point 2.5 in. (62.5 mm) Cast Alloy Steel Capped Point 7 in. (178 mm) Winged Alloy Steel Capped Point 10 in. (250 mm) Winged Alloy Steel Capped Point	2 in. (50.8 mm) V-Shaped Cast C.A.D.I. Point 2.5 in. (62.5 mm) Flat Steel Point 2.5 in. (62.5 mm) Cast Alloy Steel Capped Point 7 in. (178 mm) Winged Alloy Steel Capped Point 10 in. (250 mm) Winged Alloy Steel Capped Point	2 in. (50.8 mm) V-Shaped Cast C.A.D.I. Point 2.5 in. (62.5 mm) Flat Steel Point 2.5 in. (62.5 mm) Cast Alloy Steel Capped Point 7 in. (178 mm) Winged Alloy Steel Capped Point 10 in. (250 mm) Winged Alloy Steel Capped Point
Wearstrips Available	Reversible Cast C.A.D.I. Wearstrip* Flat Wearstrip V-Shaped Alloy Wearstrip	Reversible Cast C.A.D.I. Wearstrip* Flat Wearstrip V-Shaped Alloy Wearstrip	Reversible Cast C.A.D.I. Wearstrip* Flat Wearstrip V-Shaped Alloy Wearstrip	Reversible Cast C.A.D.I. Wearstrip* Flat Wearstrip V-Shaped Alloy Wearstrip
Three-Point Hitch	Cat. II and III	Cat. II and III	Cat. II and III	Cat. III a
Safety Warning Lights & SMV Emblem	Standard	Standard	Standard	Standard
Coverboard Kit	Optional	Optional	Optional	Optional
3/4 in. (25 Degree) Shank Leg (Point & Wearstrip Available)	Optional	Optional	Optional	Optional
Turnbuckle Gauge Wheels	Standard	Standard	Standard	Standard
Tire Size	11L x 15 8 Ply	11L x 15 8 Ply	11L x 15 8 Ply	11L x 15 8 Ply
22 in. (550 mm) Single Coulter	Optional	Optional	Optional	Optional
20 in. (500 mm) Dual Coulter Kit	Optional	Optional	Optional	Optional
Offset Coulter Bracket Kit	NA	NA	Optional	NA
Frame Extension Kit	Optional, For Gauge Wheel Mounting Only	Standard, For Gauge Wheel Mounting Only	Optional, For Gauge Wheel Mounting Only	Optional, For Gauge Wheel Mounting Only
Horsepower Requirements	50 to 80 HP (37 kW to 60 kW) Per Shank	50 to 80 HP (37 kW to 60 kW) Per Shank	50 to 80 HP (37 kW to 60 kW) Per Shank	50 to 80 HP (37 kW to 60 kW) Per Shank
Recommended Operating Speed	3.5 to 4.5 MPH (5.63 to 7.24 km/h)	3.5 to 4.5 MPH (5.63 to 7.24 km/h)	3.5 to 4.5 MPH (5.63 to 7.24 km/h)	3.5 to 4.5 MPH (5.63 to 7.24 km/h)

*Tang of wearstrip may need to be modified for use with 2.5 in., 7 in., and 10 in. points.

Specifications subject to change without notice.

obstruction free, the minimum disturbance shank will
with very little surface disturbance or residue move-
equil environment to plant into.

available is the parabolic style shank. This shank converts
to a more conventional style of an in-line deep tillage
ers prefer to have the capability of deep tilling with the

rolling and boiling action of the soil structure to suit their needs. This type of
tillage is sometimes preferred when incorporating manure into the soil profile
or breaking sod. When the parabolic shanks are equipped with optional ad-
justable coverboards, additional coverage of the residue is possible.

The Brillion Zone Commander...one machine...three distinctly different
tools. Versatility and reliability you can count on.

ZP-5302, ZPR-5302	ZS-6302, ZP-6302, ZSR-6302, ZPR-6302	ZS-6362, ZP-6362, ZSR-6362, ZPR-6362	ZS-7302, ZP-7302, ZSR-7302, ZPR-7302	ZS-8302, ZP-8302, ZSR-8302, ZPR-8302
bs. (2,690 kg)	ZS-6302: 6,388 lbs. (2,898 kg)	ZS-6362: 6,640 lbs. (3,012 kg)	ZS-7302: 7,244 lbs. (3,286 kg)	ZS-8302: 8,194 lbs. (3,717 kg)
bs. (2,654 kg)	ZP-6302: 6,292 lbs. (2,854 kg)	ZP-6362: 6,544 lbs. (2,968 kg)	ZP-7302: 7,132 lbs. (3,235 kg)	ZP-8302: 8,066 lbs. (3,659 kg)
lbs. (2,121 kg)	ZSR-6302: 4,882 lbs. (2,214 kg)	ZSR-6362: 5,134 lbs. (2,329 kg)	ZSR-7302: 5,487 lbs. (2,489 kg)	ZSR-8302: 6,186 lbs. (2,806 kg)
lbs. (2,075 kg)	ZPR-6302: 4,762 lbs. (2,160 kg)	ZPR-6362: 5,014 lbs. (2,274 kg)	ZPR-7302: 5,347 lbs. (2,425 kg)	ZPR-8302: 6,026 lbs. (2,733 kg)
(3.75 m)	15 ft. 0 in. (4.5 m)	18 ft. 0 in., 19 ft. 0 in., 20 ft. 0 in. (5.4, 5.7, 6.0 m)	17 ft. 6 in. (5.25 m)	20 ft. 0 in. (6.0 m)
(4.43 m)	17 ft. 6 in. (5.25 m)	19 ft. 9 in. (5.93 m)	19 ft. 9 in. (5.93 m)	22 ft. 6 in. (6.75 m)
1.85 m)	6 ft. 2 in. (1.85 m)	6 ft. 2 in. (1.85 m)	6 ft. 2 in. (1.85 m)	6 ft. 2 in. (1.85 m)
6 ft. 11 in. (2.1 m)	ZS-6302/ZP-6302: 6 ft. 11 in. (2.1 m)	ZS-6362/ZP-6362: 6 ft. 11 in. (2.1 m)	ZS-7302/ZP-7302: 6 ft. 11 in. (2.1 m)	ZS-8302/ZP-8302: 6 ft. 11 in. (2.1 m)
6 ft. 6 in. (2.0 m)	ZSR-6302/ZPR-6302: 6 ft. 6 in. (2.0 m)	ZSR-6362/ZPR-6362: 6 ft. 6 in. (2.0 m)	ZSR-7302/ZPR-7302: 6 ft. 6 in. (2.0 m)	ZSR-8302/ZPR-8302: 6 ft. 6 in. (2.0 m)
ard	Standard	Standard	Standard	Standard
0 mm)	20 in. (500 mm)	20 in. (500 mm)	20 in. (500 mm)	20 in. (500 mm)
Cushion	Coil Spring Cushion	Coil Spring Cushion	Coil Spring Cushion	Coil Spring Cushion
	6	6	7	8
2: Auto-Reset olt Backup	ZS-6302/ZP-6302: Auto-Reset with Shear Bolt Backup	ZS-6362/ZP-6362: Auto-Reset with Shear Bolt Backup	ZS-7302/ZP-7302: Auto-Reset with Shear Bolt Backup	ZS-8302/ZP-8302: Auto-Reset with Shear Bolt Backup
2): Rigid Mount ar Bolt	ZSR-6302/ZPR-6302: Rigid Mount with Shear Bolt	ZSR-6362/ZPR-6362: Rigid Mount with Shear Bolt	ZSR-7302/ZPR-7302: Rigid Mount with Shear Bolt	ZSR-8302/ZPR-8302: Rigid Mount with Shear Bolt
75 in. x 5 in. (19.05 mm x 125 mm) Gr.2	.75 in. x 5 in. (19.05 mm x 125 mm) Gr.2	.75 in. x 5 in. (19.05 mm x 125 mm) Gr.2	.75 in. x 5 in. (19.05 mm x 125 mm) Gr.2	.75 in. x 5 in. (19.05 mm x 125 mm) Gr.2
in. x 4.7 in. 19 mm)	Straight 1.25 in. x 4.7 in. (31.75 x 119 mm)	Straight 1.25 in. x 4.7 in. (31.75 x 119 mm)	Straight 1.25 in. x 4.7 in. (31.75 x 119 mm)	Straight 1.25 in. x 4.7 in. (31.75 x 119 mm)
n. (31.75 x 75 mm)	Parabolic 1.25 in. x 3 in. (31.75 x 75 mm)	Parabolic 1.25 in. x 3 in. (31.75 x 75 mm)	Parabolic 1.25 in. x 3 in. (31.75 x 75 mm)	Parabolic 1.25 in. x 3 in. (31.75 x 75 mm)
0 mm)	30 in. (750 mm)	36 in. (914 mm)	30 in. (750 mm)	30 in. (750 mm)
in. (500 mm)	Maximum of 20 in. (500 mm)	Maximum of 20 in. (500 mm)	Maximum of 20 in. (500 mm)	Maximum of 20 in. (500 mm)
0 mm)	16 in. (400 mm)	16 in. (400 mm)	16 in. (400 mm)	16 in. (400 mm)
1,600 lbs. (726 kg)	ZS-6302/ZP-6302: 1,600 lbs. (726 kg)	ZS-6362/ZP-6362: 1,600 lbs. (726 kg)	ZS-7302/ZP-7302: 1,600 lbs. (726 kg)	ZS-8302/ZP-8302: 1,600 lbs. (726 kg)
5-5302: NA	ZSR-6302/ZPR-6302: NA	ZSR-6362/ZPR-6362: NA	ZSR-7302/ZPR-7302: NA	ZSR-8302/ZPR-8302: NA
5 mm)	39 in. (975 mm)	39 in. (975 mm)	39 in. (975 mm)	39 in. (975 mm)
. x .5 in. 12.7 mm)	5 in. x 7 in. x .5 in. (125 x 175 x 12.7 mm)	5 in. x 7 in. x .5 in. (125 x 175 x 12.7 mm)	5 in. x 7 in. x .5 in. (125 x 175 x 12.7 mm)	5 in. x 7 in. x .5 in. (125 x 175 x 12.7 mm)
V-Shaped Cast Point	2 in. (50.8 mm) V-Shaped Cast C.A.D.I. Point	2 in. (50.8 mm) V-Shaped Cast C.A.D.I. Point	2 in. (50.8 mm) V-Shaped Cast C.A.D.I. Point	2 in. (50.8 mm) V-Shaped Cast C.A.D.I. Point
Flat Steel Point	2.5 in. (62.5 mm) Flat Steel Point	2.5 in. (62.5 mm) Flat Steel Point	2.5 in. (62.5 mm) Flat Steel Point	2.5 in. (62.5 mm) Flat Steel Point
Cast Alloy Steel Point	2.5 in. (62.5 mm) Cast Alloy Steel Capped Point	2.5 in. (62.5 mm) Cast Alloy Steel Capped Point	2.5 in. (62.5 mm) Cast Alloy Steel Capped Point	2.5 in. (62.5 mm) Cast Alloy Steel Capped Point
Winged Alloy Steel Point	7 in. (178 mm) Winged Alloy Steel Capped Point	7 in. (178 mm) Winged Alloy Steel Capped Point	7 in. (178 mm) Winged Alloy Steel Capped Point	7 in. (178 mm) Winged Alloy Steel Capped Point
Winged Alloy Steel Point	10 in. (250 mm) Winged Alloy Steel Capped Point	10 in. (250 mm) Winged Alloy Steel Capped Point	10 in. (250 mm) Winged Alloy Steel Capped Point	10 in. (250 mm) Winged Alloy Steel Capped Point
C.A.D.I. Wearstrip*	Reversible Cast C.A.D.I. Wearstrip*	Reversible Cast C.A.D.I. Wearstrip*	Reversible Cast C.A.D.I. Wearstrip*	Reversible Cast C.A.D.I. Wearstrip*
Wearstrip	Flat Wearstrip	Flat Wearstrip	Flat Wearstrip	Flat Wearstrip
Wearstrip	V-Shaped Alloy Wearstrip	V-Shaped Alloy Wearstrip	V-Shaped Alloy Wearstrip	V-Shaped Alloy Wearstrip
nd IV	Cat. III and IV	Cat. III and IV	Cat. III and IV	Cat. III and IV
ard	Standard	Standard	Standard	Standard
nal	Optional	Optional	Optional	Optional
nal	Optional	Optional	Optional	Optional
ard	Standard	Standard	Standard	Standard
8 Ply	11L x 15 8 Ply	11L x 15 8 Ply	11L x 15 8 Ply	11L x 15 8 Ply
nal	Optional	Optional	Optional	Optional
nal	Optional	Optional	Optional	Optional
nal	NA	Optional	Optional	Optional
nal,	Standard,	Optional,	Optional,	Standard,
Mounting Only	For Gauge Wheel Mounting Only	For Gauge Wheel Mounting Only	For Gauge Wheel Mounting Only	For Gauge Wheel Mounting Only
to 60 kW) Per Shank	50 to 80 HP (37 kW to 60 kW) Per Shank	50 to 80 HP (37 kW to 60 kW) Per Shank	50 to 80 HP (37 kW to 60 kW) Per Shank	50 to 80 HP (37 kW to 60 kW) Per Shank
53 to 7.24 km/h)	3.5 to 4.5 MPH (5.63 to 7.24 km/h)	3.5 to 4.5 MPH (5.63 to 7.24 km/h)	3.5 to 4.5 MPH (5.63 to 7.24 km/h)	3.5 to 4.5 MPH (5.63 to 7.24 km/h)

without notice.