

# CHISEL PLOW

- The Ideal Conservation Tool – Cover More Acres/Use Less Energy
- Five to Twelve Shank Three-Point Hitch Models Available
- Two and Three Bar Basic Frame Configurations
- Rigid or Spring Clamp Shank Assemblies
- Regular or Reversible Twisted Points



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**Brillion**<sup>™</sup>  
Farm Equipment  
A LANDOLL PRODUCT

# CHISEL PLOW

## 3-BAR MOUNTED MODELS

The all welded steel frame features 4" x 4" x .25" tubes for added ruggedness.

**Model CPP-9 Shown with Spring Shank Assemblies, Reversible Twisted Points and Optional Gauge Wheel Kit**

Cat. II, III Free Link; Cat. II, III, IIIN Quick Coupler Three-Point Hitch

The under frame clearance is 27.5" on units equipped with 26" shanks; the clearance is 33.5" on units with 32" shanks.

Optional Manual Adjust Gauge Wheels are infinitely adjustable. The kit includes (2) 7.60 x 15-6 ply tires. (Gauge Wheel Kits are always recommended; however, in light soil and specialty row crop work, gauge wheels may not be necessary.)

LED Warning Lights

Operator's Manual Storage Canister

3" Reversible Twisted Points

Dual Nested Spring Shank Assemblies can trip up to 5.5" when encountering obstacles in the field. Spring pressure/trip resistance is adjustable from 550 to 825 lbs. Rigid Shank Assemblies (not shown) are also available. Three shank styles are offered for 3-Bar mounted models.

### SPECIFICATIONS

	CPP-7	CPP-9	CPP-10	CPP-11	CPP-12
<b>Approximate Weight*</b>	1,248 lbs. (566 kg)	1,464 lbs. (664 kg)	1,643 lbs. (745 kg)	1,791 lbs. (812 kg)	1,859 lbs. (843 kg)
<b>Working Width</b>	7 ft. 0 in. (2.1 m)	9 ft. 0 in. (2.7 m)	10 ft. 0 in. (3.0 m)	11 ft. 0 in. (3.4 m)	12 ft. 0 in. (3.6 m)
<b>Transport Width</b>	7 ft. 6 in. (2.25 m)	8 ft. 7 in. (2.58 m)	10 ft. 6 in. (3.15 m)	11 ft. 6 in. (3.45 m)	11 ft. 11 in. (3.6 m)
<b>Transport Height</b>	4 ft. 8 in. (1.4 m)	4 ft. 8 in. (1.4 m)	4 ft. 8 in. (1.4 m)	4 ft. 8 in. (1.4 m)	4 ft. 8 in. (1.4 m)
<b>Overall Length</b>	8 ft. 0 in. (2.4 m)	8 ft. 0 in. (2.4 m)	8 ft. 0 in. (2.4 m)	8 ft. 0 in. (2.4 m)	8 ft. 0 in. (2.4 m)
<b>Number of Shanks</b>	7	9	10	11	12
<b>Shank Mount</b>	Rigid or Dual Nested Spring	Rigid or Dual Nested Spring	Rigid or Dual Nested Spring	Rigid or Dual Nested Spring	Rigid or Dual Nested Spring
<b>Shank Size</b>	1 in. x 2 in. x 26 in. (25.4 x 50.8 x 660 mm) 1.25 in. x 2 in. x 32 in. (31.3 x 50.8 x 813 mm) 1.25 in. x 2 in. x 26 in. (31.3 x 50.8 x 660 mm)	1 in. x 2 in. x 26 in. (25.4 x 50.8 x 660 mm) 1.25 in. x 2 in. x 32 in. (31.3 x 50.8 x 813 mm) 1.25 in. x 2 in. x 26 in. (31.3 x 50.8 x 660 mm)	1 in. x 2 in. x 26 in. (25.4 x 50.8 x 660 mm) 1.25 in. x 2 in. x 32 in. (31.3 x 50.8 x 813 mm) 1.25 in. x 2 in. x 26 in. (31.3 x 50.8 x 660 mm)	1 in. x 2 in. x 26 in. (25.4 x 50.8 x 660 mm) 1.25 in. x 2 in. x 32 in. (31.3 x 50.8 x 813 mm) 1.25 in. x 2 in. x 26 in. (31.3 x 50.8 x 660 mm)	1 in. x 2 in. x 26 in. (25.4 x 50.8 x 660 mm) 1.25 in. x 2 in. x 32 in. (31.3 x 50.8 x 813 mm) 1.25 in. x 2 in. x 26 in. (31.3 x 50.8 x 660 mm)
<b>Shank Spacing</b>	12 in. (300 mm)	12 in. (300 mm)	12 in. (300 mm)	12 in. (300 mm)	12 in. (300 mm)
<b>Shank Working Depth</b>	Maximum 12 in. (300 mm)	Maximum 12 in. (300 mm)	Maximum 12 in. (300 mm)	Maximum 12 in. (300 mm)	Maximum 12 in. (300 mm)
<b>Spring Pressure/ Trip Resistance</b>	550 lbs. to 825 lbs. (248 kg to 371 kg)	550 lbs. to 825 lbs. (248 kg to 371 kg)	550 lbs. to 825 lbs. (248 kg to 371 kg)	550 lbs. to 825 lbs. (248 kg to 371 kg)	550 lbs. to 825 lbs. (248 kg to 371 kg)
<b>Shank Trip Height</b>	5.5 in. (138 mm)	5.5 in. (138 mm)	5.5 in. (138 mm)	5.5 in. (138 mm)	5.5 in. (138 mm)
<b>Chisel Points Available</b>	2 in. (50.8 mm) Reversible Point or 3 in. (76.2 mm) Reversible Twisted Point	2 in. (50.8 mm) Reversible Point or 3 in. (76.2 mm) Reversible Twisted Point	2 in. (50.8 mm) Reversible Point or 3 in. (76.2 mm) Reversible Twisted Point	2 in. (50.8 mm) Reversible Point or 3 in. (76.2 mm) Reversible Twisted Point	2 in. (50.8 mm) Reversible Point or 3 in. (76.2 mm) Reversible Twisted Point
<b>Under Frame Clearance</b>	27.5 in. or 33.5 in. (688 or 838 mm)	27.5 in. or 33.5 in. (688 or 838 mm)	27.5 in. or 33.5 in. (688 or 838 mm)	27.5 in. or 33.5 in. (688 or 838 mm)	27.5 in. or 33.5 in. (688 or 838 mm)
<b>Frame Structure</b>	4 in. x 4 in. x .25 in. (100 x 100 x 6.35 mm)	4 in. x 4 in. x .25 in. (100 x 100 x 6.35 mm)	4 in. x 4 in. x .25 in. (100 x 100 x 6.35 mm)	4 in. x 4 in. x .25 in. (100 x 100 x 6.35 mm)	4 in. x 4 in. x .25 in. (100 x 100 x 6.35 mm)
<b>Three-Point Hitch</b>	Cat. II, III Free Link; Cat. II, III, IIIN Quick Coupler Hitch	Cat. II, III Free Link; Cat. II, III, IIIN Quick Coupler Hitch	Cat. II, III Free Link; Cat. II, III, IIIN Quick Coupler Hitch	Cat. II, III Free Link; Cat. II, III, IIIN Quick Coupler Hitch	Cat. II, III Free Link; Cat. II, III, IIIN Quick Coupler Hitch
<b>LED Warning Lights &amp; SMV Emblem</b>	Standard	Standard	Standard	Standard	Standard
<b>Optional Equipment</b>	Manual Adjust Gauge Wheel Kit Shank and Clamp Assemblies Frame Extension Kits	Manual Adjust Gauge Wheel Kit Shank and Clamp Assemblies Frame Extension Kits	Manual Adjust Gauge Wheel Kit Shank and Clamp Assemblies Frame Extension Kits	Manual Adjust Gauge Wheel Kit Shank and Clamp Assemblies Frame Extension Kits	Manual Adjust Gauge Wheel Kit Shank and Clamp Assemblies Frame Extension Kits
<b>Horsepower Requirements</b>	10 to 15 HP (8 to 11 kW) per Shank	10 to 15 HP (8 to 11 kW) per Shank	10 to 15 HP (8 to 11 kW) per Shank	10 to 15 HP (8 to 11 kW) per Shank	10 to 15 HP (8 to 11 kW) per Shank
<b>Recommended Operating Speed</b>	4 to 6 MPH (6.43 to 9.65 km/h)	4 to 6 MPH (6.43 to 9.65 km/h)	4 to 6 MPH (6.43 to 9.65 km/h)	4 to 6 MPH (6.43 to 9.65 km/h)	4 to 6 MPH (6.43 to 9.65 km/h)

\* Weight includes frame and heavy-duty 32" shanks with dual nested springs.

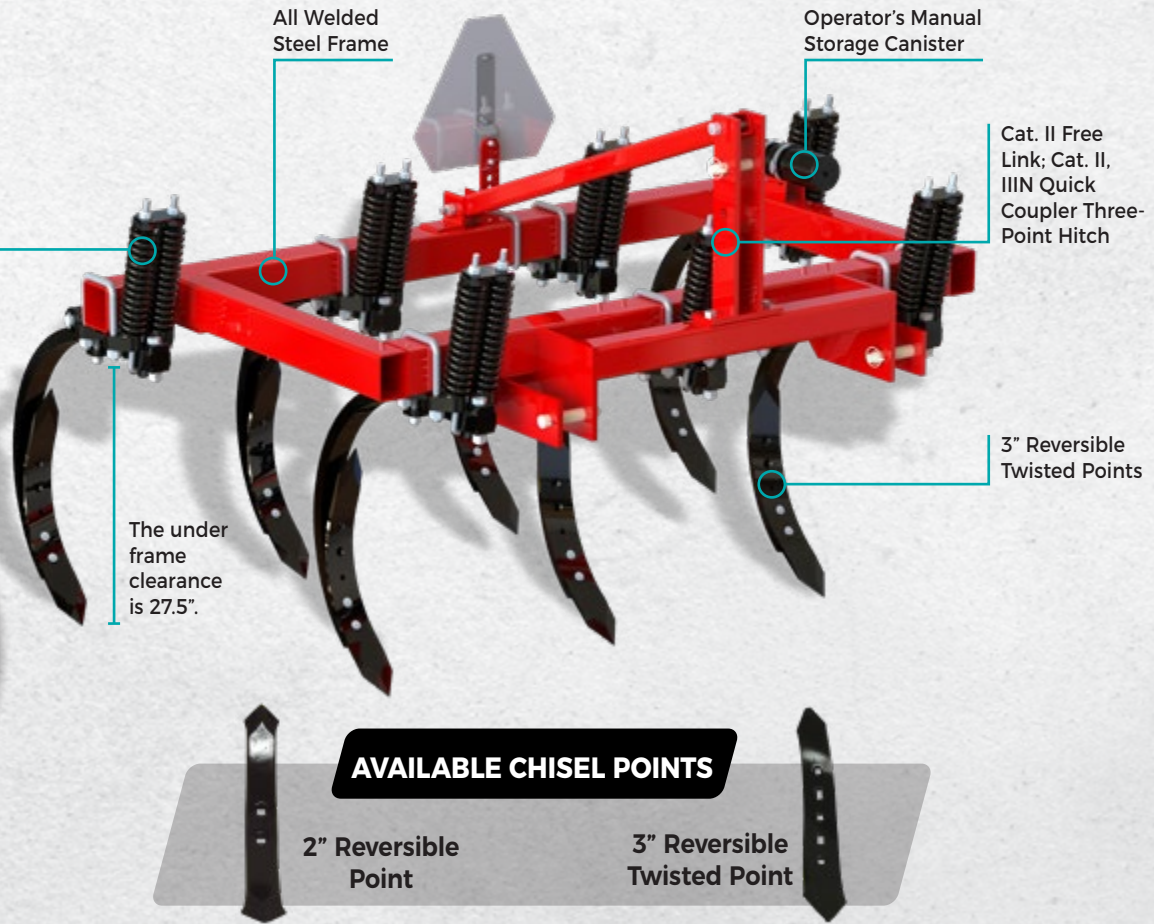
Specifications subject to change without notice.

**Model CPPS21-7 Shown  
with Spring Shank  
Assemblies and Reversible  
Twisted Points**

**CHISEL PLOW  
2-BAR MOUNTED MODELS**

Dual Nested Spring Shank Assemblies (shown) or Rigid Shank Assemblies are spaced at 12". Maximum shank working depth is 12".

Gauge Wheel Kits are available as optional equipment for 2-Bar Mounted Models. The kit includes (2) 7.60 x 15-6 ply tires.



**SPECIFICATIONS**

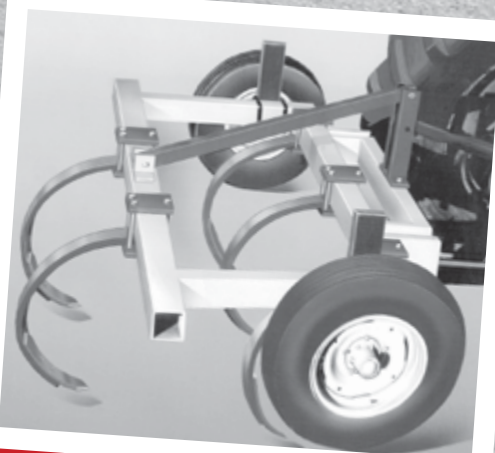
	CPPR2-5	CPPS21-5	CPPR2-7	CPPS21-7
Approximate Weight	455 lbs. (206 kg)	590 lbs. (268 kg)	533 lbs. (242 kg)	722 lbs. (328 kg)
Working Width	5 ft. 0 in. (1.5 m)	5 ft. 0 in. (1.5 m)	7 ft. 0 in. (2.1 m)	7 ft. 0 in. (2.1 m)
Transport Width	6 ft. 6 in. (2.0 m)	6 ft. 6 in. (2.0 m)	8 ft. 6 in. (2.6 m)	8 ft. 6 in. (2.6 m)
Transport Height	4 ft. 0 in. (1.2 m)	4 ft. 0 in. (1.2 m)	4 ft. 0 in. (1.2 m)	4 ft. 0 in. (1.2 m)
Overall Length	5 ft. 3 in. (1.6 m)	5 ft. 3 in. (1.6 m)	5 ft. 3 in. (1.6 m)	5 ft. 3 in. (1.6 m)
Number of Shanks	5	5	7	7
Shank Mount	Rigid	Dual Nested Spring	Rigid	Dual Nested Spring
Shank Size	1 in. x 2 in. x 26 in. (25.4 x 50.8 x 660 mm)	1 in. x 2 in. x 26 in. (25.4 x 50.8 x 660 mm)	1 in. x 2 in. x 26 in. (25.4 x 50.8 x 660 mm)	1 in. x 2 in. x 26 in. (25.4 x 50.8 x 660 mm)
Shank Spacing	12 in. (300 mm)	12 in. (300 mm)	12 in. (300 mm)	12 in. (300 mm)
Shank Working Depth	Maximum 12 in. (300 mm)	Maximum 12 in. (300 mm)	Maximum 12 in. (300 mm)	Maximum 12 in. (300 mm)
Spring Pressure/ Trip Resistance	N/A - Rigid Shanks on this Model	550 lbs. to 825 lbs. (248 kg to 371 kg)	N/A - Rigid Shanks on this Model	550 lbs. to 825 lbs. (248 kg to 371 kg)
Shank Trip Height	N/A	5.5 in. (138 mm)	N/A	5.5 in. (138 mm)
Chisel Points Available	2 in. (50.8 mm) Reversible Point or 3 in. (76.2 mm) Reversible Twisted Point	2 in. (50.8 mm) Reversible Point or 3 in. (76.2 mm) Reversible Twisted Point	2 in. (50.8 mm) Reversible Point or 3 in. (76.2 mm) Reversible Twisted Point	2 in. (50.8 mm) Reversible Point or 3 in. (76.2 mm) Reversible Twisted Point
Under Frame Clearance	27.5 in. (688 mm)	27.5 in. (688 mm)	27.5 in. (688 mm)	27.5 in. (688 mm)
Frame Structure	4 in. x 4 in. x .187 in. (100 x 100 x 4.67 mm)	4 in. x 4 in. x .187 in. (100 x 100 x 4.67 mm)	4 in. x 4 in. x .187 in. (100 x 100 x 4.67 mm)	4 in. x 4 in. x .187 in. (100 x 100 x 4.67 mm)
Three-Point Hitch	Cat. II Free Link; Cat. II, IIIN Quick Coupler Hitch Standard	Cat. II Free Link; Cat. II, IIIN Quick Coupler Hitch Standard	Cat. II Free Link; Cat. II, IIIN Quick Coupler Hitch Standard	Cat. II Free Link; Cat. II, IIIN Quick Coupler Hitch Standard
SMV Emblem	Standard	Standard	Standard	Standard
Optional Equipment	Manual Adjust Gauge Wheel Kit Shank and Clamp Assemblies	Manual Adjust Gauge Wheel Kit Shank and Clamp Assemblies	Manual Adjust Gauge Wheel Kit Shank and Clamp Assemblies	Manual Adjust Gauge Wheel Kit Shank and Clamp Assemblies
Horsepower Requirements	10 to 15 HP (8 to 11 kW) per Shank	10 to 15 HP (8 to 11 kW) per Shank	10 to 15 HP (8 to 11 kW) per Shank	10 to 15 HP (8 to 11 kW) per Shank
Recommended Operating Speed	4 to 6 MPH (6.43 to 9.65 km/h)	4 to 6 MPH (6.43 to 9.65 km/h)	4 to 6 MPH (6.43 to 9.65 km/h)	4 to 6 MPH (6.43 to 9.65 km/h)

## 3-BAR MOUNTED MODELS

The 3-Bar Mounted Brillion Chisel Plow was developed over 50 years ago as an alternative to the moldboard plow. In many parts of the country, moldboard plowing was not an efficient means of primary tillage due to excessive residue, rocks and stones. The Chisel Plow was the machine that started the age of "conservation tillage" as we know it today. The Chisel Plow can loosen the soil, begin to manage the compaction layers and leave a good amount of residue on the soil surface, all in one pass. This helps control erosion while still being able to produce increased yields. The 3-Bar Mounted Chisel Plows are available in sizes from 7 shanks up to 12 shanks, which are normally spaced on 12" centers for optimum performance. These models can be equipped with a choice of three different shank styles in both rigid and dual nested spring resets. The heavy-duty three-point hitch allows for a short coupled machine that pulls easily and is highly maneuverable. Optional gauge wheels and frame extension packages allow these machines to be tailored to fit the customer's individual needs.

## 2-BAR MOUNTED MODELS

The 2-Bar Mounted Brillion Chisel Plow has been a staple item in the line of primary tillage tools for over 45 years. It was designed as a compliment to the 3-Bar Mounted Models that fit into the larger farming operations. With its 5 and 7 shank sizes, it fits the smaller operations and niche markets around the country. The 2-bar frame allows for handy maneuvering and easy pulling in the field. The ability of these machines to reach just slightly deeper in the soil profile than the moldboard plow allows producers to manage compaction layers to stimulate a better growing environment for their crops. The 2-Bar Mounted Brillion Chisel Plow has stood the test of time and is still the primary tillage tool of choice in many areas of the country.



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