

Soil Builder

CD Models

Prices Effective as of 2-26



Model CDA73-1 Shown with Standard Equipment

Brillion Soil Builder CD/HCD Models have provided the foundation for conservation tillage. Simple by design with standard straight cut coulters and two ranks of dual nested spring chisel shanks with twisted shovels, the Soil Builder Series made the transition to conservation tillage very smooth. The ability to leave the finished field surface ridged and very well blended lends to proper seedbed preparation, early dry down and early warm up.

STANDARD MACHINE SPECIFICATIONS

20" Coulters Blades	Dual Nested Double Coil Spring Shank Mounts	4" x 4" x 1/4" Frame Structure
7 1/2" Coulters Blade Spacing	Parabolic-Shaped Chisel Shanks	Weighted Frame
1 1/2" Square Coulters Shafts	15" Shank Spacing	Two-Piece Cast Iron Rockshaft Pivot Bearings
Self Aligning Flange Type Coulters Bearings	29" Under Frame Clearance	Single Tire Transport Axle
Compression Coil Spring Coulters Protection	Maximum 10" Working Depth	9.5L x 15-8 Ply Tires on 5 Shank Models
3" x 8" Hydraulic Cylinders	4" Twisted Shovels	11L x 15-12 Ply Tires on 7 Shank Models
Adjustable Point Trip Force (550 to 825 lbs.)	Safety Chain Kit	LED Warning Lights & SMV Emblem
Powder Coat Paint		

Horsepower Requirements: 15 to 20 HP per Shank

Approximate Set-Up Time: 1.25 Hours per Shank

PRICING INFORMATION

Model Number	Number of Shanks	Number of Coulters	Working Width	Transport Width	Type of Shovels	Approximate Weight	Suggested List Price
MANUAL DEPTH CONTROLLED CUTTING COULTERS							
CDA53-1	5	11	6'3"	7'1"	1-pc.	3,204 lbs.	\$ 23,247.00
CDA73-1	7	15	8'9"	9'7"	1-pc.	4,481 lbs.	29,164.00

ACCESSORIES & OPTIONAL EQUIPMENT

Part Number	Description	Approximate Weight	Suggested List Price
1K724	Soil Builder Spring & Shank Assembly w/3J971 Shank and Hardware (Less Point)	77.0 lbs.	\$ 630.00



Super Soil Builder

HSB Models



Model HSBWA91-1 Shown with Standard Equipment

The Super Soil Builder is designed to accommodate higher yields, more residue, larger farms and bigger tractors. Three ranks of dual nested spring chisel shanks handle better trash flow. Hydraulic actuated cutting coulters for “adjust on the go” settings allow for quick changes to match field conditions. Walking tandem axles provide for a smooth ride and more uniform depth control at higher operating speeds required to cover more acres in less time. These features leave the finished field surface ridged and very well blended for faster warm up and dry down of the seedbed.

STANDARD MACHINE SPECIFICATIONS

20" Coulters Blades	Dual Nested Double Coil Spring Shank Mounts	4" x 4" x 1/4" Frame Structure
7 1/2" Coulters Blade Spacing	Parabolic-Shaped Chisel Shanks	Weighted Frame
1 1/2" Square Coulters Shafts	15" Shank Spacing	Extended Frame - 139"
Self Aligning Flange Type Coulters Bearings	29" Under Frame Clearance	Two-Piece Cast Iron Rockshaft Pivot Bearings
Compression Coil Spring Coulters Protection	Maximum 10" Working Depth	Single Tire Axles on 7 Shank Models
3 1/2" x 16" Lift Cylinder	4" Twisted Shovels	Walking Tandems on 9, 11 & 13 Shank Models
3" x 8" Coulters Control Cylinder	Adjustable Point Trip Force (550 to 825 lbs.)	11L x 15-12 Ply Tires
Flip Flop Style Hitch	Safety Chain Kit	LED Warning Lights & SMV Emblem
Powder Coat Paint		

Horsepower Requirements: 15 to 20 HP per Shank

Approximate Set-Up Time: 1.25 Hours per Shank

PRICING INFORMATION

Model Number	Number of Shanks	Number of Coulters	Working Width	Transport Width	Type of Shovels	Approximate Weight	Suggested List Price
SINGLE WHEEL MODELS - HYDRAULIC DEPTH CONTROLLED CUTTING COULTERS							
HSBA71-1	7	15	8'9"	9'3"	1-pc.	4,879 lbs.	\$ 34,594.00
WALKING TANDEM MODELS - HYDRAULIC DEPTH CONTROLLED CUTTING COULTERS							
HSBAW91-1	9	19	11'3"	11'10"	1-pc.	5,754 lbs.	40,519.00
HSBAW111-1	11	23	13'9"	14'4"	1-pc.	7,523 lbs.	48,274.00
HSBAW131-1	13	27	16'3"	16'10"	1-pc.	8,110 lbs.	52,018.00

ACCESSORIES & OPTIONAL EQUIPMENT

Part Number	Description	Approximate Weight	Suggested List Price
1K724	Soil Builder Spring & Shank Assembly w/3J971 Shank and Hardware (Less Point)	77.0 lbs.	\$ 630.00

