

*"Demanded by Those Who Know Quality"*

# HIGH COUNTRY STRAIGHT SNOW PLOW

STMX1, STMC1, SPMX1, SPMC1, STTT1, SPTT1, STMXTT1, SPMXTT1, STMCTT1, SPMCTT1

## STANDARD FEATURES:

5" x 5" x  $\frac{3}{8}$ " HD Square Tube Table, 90" wide Push Frame, and Massive 3- $\frac{1}{2}$ " Round Pivot Bushing

[5] Table to Moldboard Hook-Up Points with 1- $\frac{1}{2}$ " Thick Ribs, 3" Bearing Surface and 1- $\frac{1}{4}$ " Pins

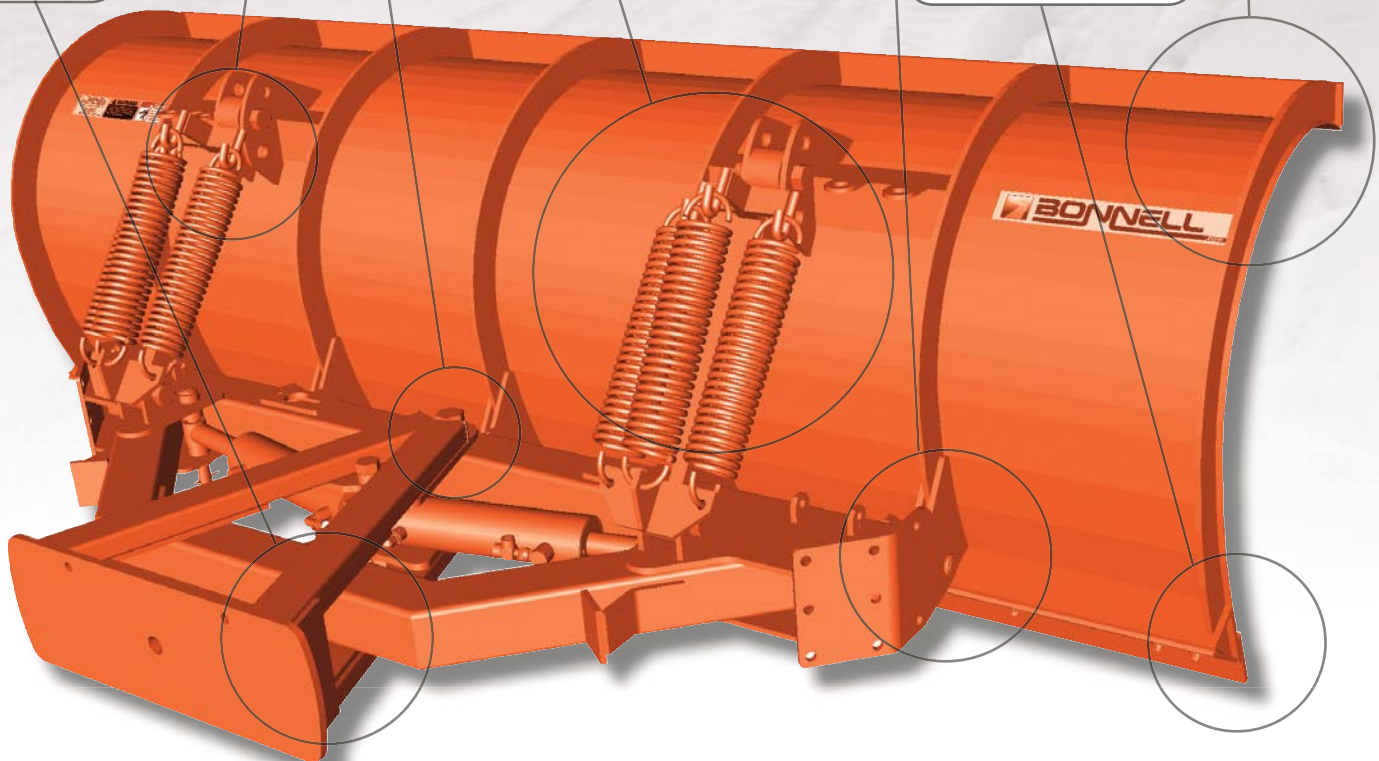
Extended Roll Moldboard Continuously Welded

[2] Telescopic Trip Bars, [6] Extension Trip Springs and [4] 3" Poly Bushings for Return Trip Cushion

[3] Adjustable Pitch Settings

Deep "C" A-Frame

7" x 4" x  $\frac{1}{2}$ " Fully Boxed Bottom Angle



Bonnell High Country Straight Snow Plows are designed for removing snow at high-speeds in rural areas and interstate highways. The standard extended roll moldboard is designed to move the snow to the discharge end of the plow more efficiently. This prevents the snow from blowing over the top of the plow. This plow produces the same results when plowing to the left or to the right.

Bonnell's many standard features are what set us apart from our competition. These features, outlined above, include the 7" x 4" x  $\frac{1}{2}$ " fully boxed bottom angle which adds strength to keep the moldboard from bending. We also

insert a 3" x 3" poly bushing into the top and bottom of both trip bars to absorb shock from tripping. The poly bushing provides cushion, making hitting an obstruction less intense and safer on the driver, plow, truck and the road.

Plows are available with steel or poly moldboards. Other options are also available (see page 2).

Meeting the demands of Mother Nature in the winter is a tough job. You need a tough plow to get you through the harshest conditions. Bonnell High Country series snow plows will clear the way.

# HC Straight Snow Plow Specifications

MODEL NUMBER	LENGTH	HEIGHT	CUTTING SWATH @ 35 DEGREES	APPROX. WEIGHT	NUMBER OF SPRINGS
10ST36MX1	10' 0"	36"	8' 2"	1960	4
11ST36MX1	11' 0"	36"	9' 0"	2025	4
12ST36MX1	12' 0"	36"	9' 10"	2090	4
10ST42MX1	10' 0"	42"	8' 2"	2052	6
11ST42MX1	11' 0"	42"	9' 0"	2119	6
12ST42MX1	12' 0"	42"	9' 10"	2186	6
10ST49MX1	10' 0"	49"	8' 2"	2100	6
11ST49MX1	11' 0"	49"	9' 0"	2170	6
12ST49MX1	12' 0"	49"	9' 10"	2240	6
11ST60MX1	11' 0"	60"	9' 0"	2500	8
12ST60MX1	12' 0"	60"	9' 10"	2600	8

Call factory for complete specifications and optional equipment not listed. Weights do not include optional equipment.

Moldboard Thickness: 10 Gauge

Moldboard Reinforcing: (7) - 1/2" x 3" Ribs

Adjustable Moldboard Pitch Settings: 35°, 25° or 15° off vertical

Lower Reinforcing Angle: 7" x 4" x 1/2"

Reversing Frame: 5" x 1/4" Wall Structural Tubing

Reversing Cylinders: 4" Bore x 12" Stroke (2" Rod) Double Acting

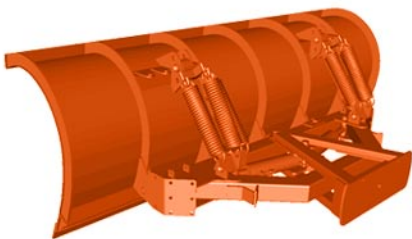
Reversing Limits (left & right): 0 to 35 degrees

Plow to Table Hinge Points: (5) 1-1/4" Hinge Pins, Spanning 90°

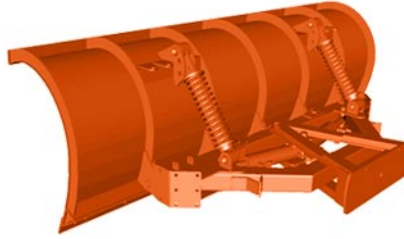
Cutting Edge: 5/8" x 6" High Carbon Steel Std. Punch

Pivot Pin: 1-1/2" Grade 8 Bolt

Cylinder Pins: 1-1/4" C1045 Steel Pins



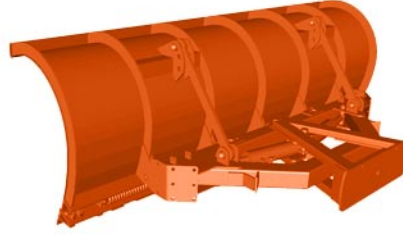
10-Gauge Steel Construction  
with Extension Springs (STMX1)



10-Gauge Steel Construction  
with Compression Springs (STMC1)



UHMW Poly Construction  
with Extension Springs (SPMX1)



10-Gauge Steel Construction  
with Torsion Trip (STTT1)

Sold By:



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# High Country Options

## Plow Lift Options

- Chain
- Level Raise Lift System™
- Chain and Saddle
- Cable Wrap



## Plow Hook-Up Options

- Quick Attach Loop
- Swivel Bar with Push Ears (1-1/4" pins @ 30.5")
- Husting Style
- Custom Application



## Running Gear Options

- Standard-Duty Mushroom Shoes
  - Heavy-Duty Mushroom Shoes
  - Heavy-Duty Even Wear Shoes
  - Carbide Even Wear Shoes
  - 10" Steel Caster (Kingpinless) Wheels
  - 5.70 x 8.0 Pneumatic Tires\*
  - Foam-Filled Rubber Tires\*
- \*Should not be used with Cable Wrap Lift Assemblies



## Moldboard Options

- 3/4" Bottom Angle
- 7-Gauge Steel Construction
- Curb Cut (Mailbox Cut)
- Extra Ribs
- UHMW Poly Construction
- Special Sizes Available

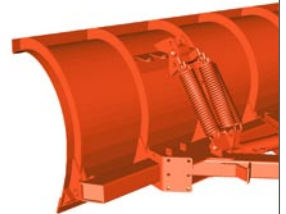


## Tripping Options

- Extension Trip Moldboard
- Compression Trip Moldboard
- Torsion Trip Cutting Edge
- Dual Trip Moldboard & Cutting Edge

## Table Options

- Extended Push Frame
- Manual Reverse
- Power Reverse

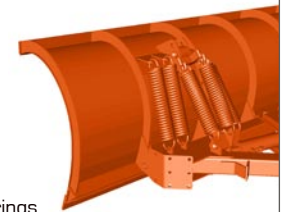


## Cutting Edge Options

- High Carbon Steel
  - Rubber
  - UHMW Poly
  - Carbide Insert with Cover Blade
  - Flame Hardened
  - Joma Black Cat Blades
- All cutting edges available in various sizes

## Other Options

- Cushion Valve
- Curb Shoes
- Blade Savers - Carbide
- Blade Guides
- Rubber Deflector
- Plow Stand
- Nitrited Cylinders
- Extra Extension Trip Springs



## Paint Options

- Special Paint Available

