

"Demanded by Those Who Know Quality"

HIGH COUNTRY TAPERED SNOW PLOW

TAMX1, TAMC1, TATT1, TAMXTT1, TAMCTT1, TAMX5, TATT5, TAMXTT5, TAMCTT5

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

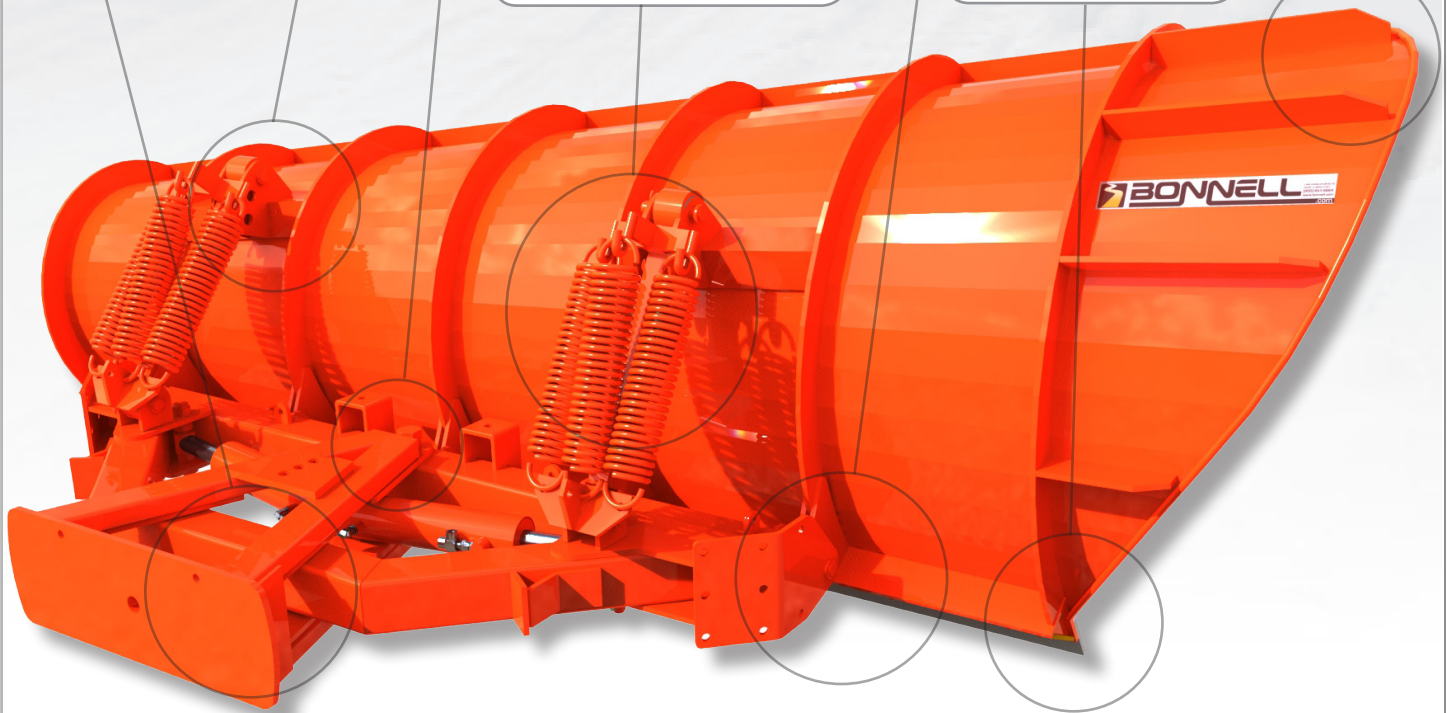
Extended Roll Moldboard Continuously Welded

Deep "C" A-Frame

[3] Adjustable Pitch Settings

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

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



BASE MODEL 11TA3153MX1 SHOWN

Bonnell High Country Tapered 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.

All High Country Plows include an automatic safety feature which allows the moldboard to trip forward when the blade encounters an obstruction. After the obstruction is cleared, heavy-duty extension springs return the moldboard to its plowing position. This minimizes damage to the streets, plow, truck and driver.

HC Tapered Snow Plow Specifications

MODEL NUMBER	CUTTING EDGE LENGTH	OVERALL LENGTH	LEADING END HEIGHT	DISCHARGE END HEIGHT	DISCHARGE END OVERHANG	NUMBER OF SPRINGS	CUTTING SWATH @ 35°	APPROXIMATE WEIGHT OF BASE UNIT
10TA2848MX1	10'0"	11'	28"	48"	14"	6	8' 2"	2,069 LBS.
11TA2749MX1	11'0"	12'	27"	49"	15"	6	9' 0"	2,136 LBS.
12TA2650MX1	12'0"	13'	26"	50"	16"	6	9' 9"	2,213 LBS.
10TA3252MX1	10'0"	12'	32"	52"	16"	6	8' 2"	2,109 LBS.
11TA3153MX1	11'0"	13'	31"	53"	17"	6	9' 0"	2,179 LBS.
12TA3054MX1	12'0"	14'	30"	54"	19"	6	9' 9"	2,258 LBS.
14TA3960MX1	10'0"	12'	39"	60"	18"	6	8' 2"	2,192 LBS.
11TA3861MX1	11'0"	13'	38"	61"	19"	6	9' 0"	2,267 LBS.
12TA3762MX1	12'0"	14'	37"	62"	20"	6	9' 9"	2,351 LBS.
12TA4272MX1	12'0"	14'	42"	72"	20"	6	9' 9"	2,551 LBS.

All Models Come as Base Units without running gear, lifting assembly and plow hitching method.

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

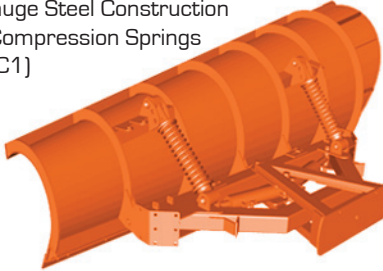
Pivot Pin: 1-1/2" Grade 8 Bolt

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

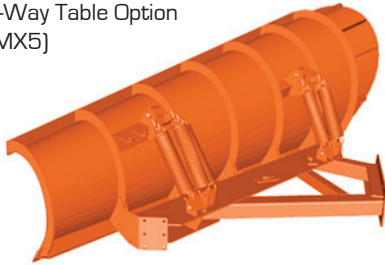
10-Gauge Steel Construction with Extension Springs (TAMX1)



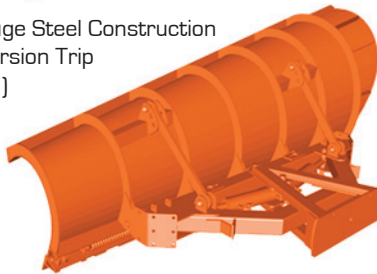
10-Gauge Steel Construction with Compression Springs (TAMC1)



One-Way Table Option (TAMX5)



10-Gauge Steel Construction with Torsion Trip (TATT1)



Sold By:



1385 Franklin Grove Rd. • Dixon, IL 61021 • www.bonnell.com
(815) 284-3819 • (800) 851-9664 • Fax (815) 284-8815

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High Country Options

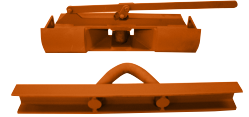
Plow Lift Options

- 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 Assembly



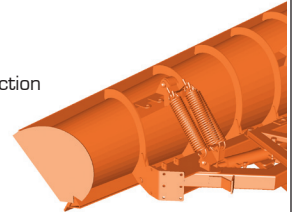
Running Gear Options

- 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
- Land Slide
- Extra Ribs
- Special Sizes Available

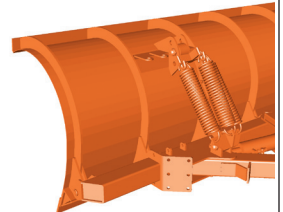


Tripping Options

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

Table Options

- Extended Push Frame
- Manual Reverse
- Power Reverse

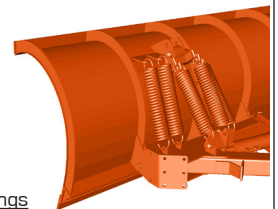


Cutting Edge Options

- High Carbon Steel
 - Rubber
 - UHMW Poly
 - Carbide Insert with Cover Blade
 - Flame Hardened
 - PolarFlex Systems
- 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

