

SLOTTED TRIP TAPERED PLOW

SNOW & ICE CONTROL

FEATURES & BENEFITS:

- 1 Heavy duty fixed one way tubular push frame
- 2 (3) Adjustable pitch settings
- 3 Heavy duty adjustable compression spring trip assembly
- 4 Slotted trip design lifts plow up and back to clear obstructions
- 5 (5) Table to moldboard hook-up points with 1/2" reinforced ribs, 3" bearing surface and 1-1/4" pins
- 6 7" X 4" x 1/2" fully boxed bottom angle
- 7 Extended roll moldboard continuously welded



SLOTTED TRIP TAPERED PLOW OPTIONS

Plow Lift Options

- Chain
Chain And Saddle
Cable Wrap

Plow Hook-Up Options

- Quick Attach Loop
- Swivel Bar With Push Ears with (1- 1/4" Pins @ 30.5")
- Husting Style

- QL2, UQH, or Other

Moldboard Options

- 3/4" Bottom Angle

- 7 Gauge Steel Construction
Land Slide
Extra Ribs

Table Options

- Extended Push Frame
- Power & Manual Reverse
- Fixed

Cutting Edge Options (Required)

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

- Polar-Flex Systems
All cutting edges available in various sizes

Other Options

- Curb Shoes
Blade Savers- Carbide
Blade Guides
Rubber Snow Deflector
Plow Stand

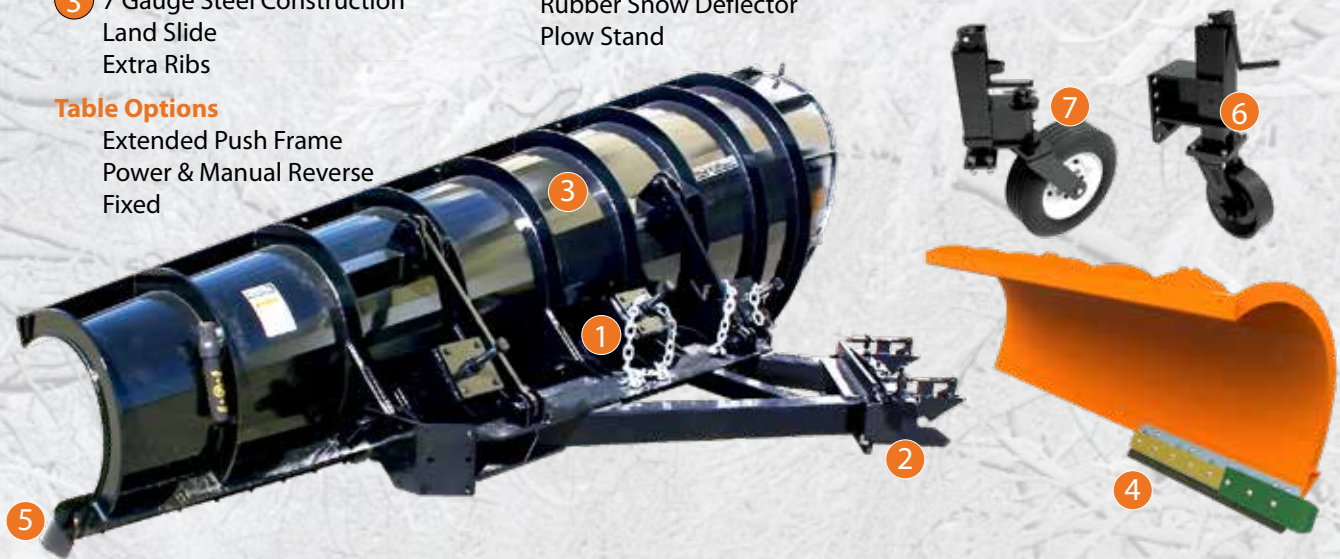
Paint Options

- Special Paint Available

Running Gear (Required)

- Standard Mushroom Shoes
- Heavy-Duty Mushroom Shoes
- Heavy-Duty Even Wear Shoes
- Carbide Even Wear Shoes

- 10" Steel Caster Wheels
- 5.70" x 8" Pneumatic Tires
- Foam-filled Rubber Tires



SLOTTED TRIP TAPERED PLOW STANDARD SPECIFICATIONS

MODEL NUMBER	OVERALL LENGTH	MOLDBOARD HEIGHT	FIXED OR POWER	APPROX. WEIGHT OF BASE UNIT	NUMBER OF SPRINGS
11TA3861MS1	11'	38" - 61"	Power	2357 lbs.	4
12TA3762MS1	12'	37" - 62"	Power	2441 lbs.	4
12TA4272MS1	12'	42" - 72"	Power	2641 lbs.	4
11TA3252MS5	11'	38" - 61"	Fixed	2122 lbs.	4
12TA3153MS5	12'	37" - 62"	Fixed	2206 lbs.	4
12TA3054MS5	12'	42" - 72"	Fixed	2406 lbs.	4
11TA3861MS5	13'	61"	-	2267 lbs.	3
12TA3762MS5	14'	62"	-	2351 lbs.	3
12TA4272MS5	14'	72"	-	2551 lbs.	3

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 Setting: 35°, 25°, 15° off vertical
- Lower Reinforcing Angle: 7" x 4" x 1/2"
- Plow Push Frame: 5" x 3/8" Wall Front Push Tube
- Plow to Table Hinge Points: (5) 1-1/4" Hinge Pins, Spanning 90°
- Cutting Edge: 5/8" x 6" High Carbon Steel Std. Punch
- Trip Springs: (3) 5-3/4" x 22" Long Compression
- Slot Length: 7"



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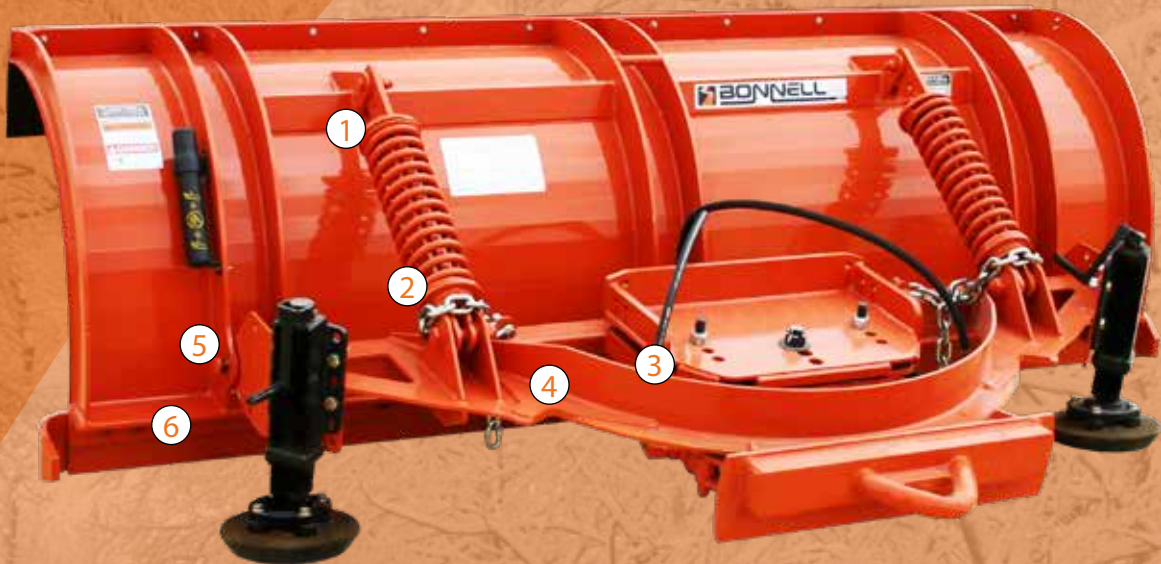
AUTHORIZED DEALER:

METROPOLITAN JR. PLOW

SNOW & ICE CONTROL

FEATURES & BENEFITS:

- ① (2) Adjustable pitch settings
- ② (2) Compression trip springs mounted on the trip bars
- ③ 4" x 4" x 1/4" tube push frame spanning 90"
- ④ (2) Single acting 3" x 10" reversing cylinders
- ⑤ (3) Table to moldboard hook-up points
- ⑥ 4" X 4" x 3/8" bottom angle



METRO JR. PLOW OPTIONS

Plow Lift Options

- Chain
- 1 Chain And Saddle
- Cable Wrap

Plow Hook-Up Options

- Quick Attach Loop
- 2 Swivel Bar With Push Ears (1- 1/4" Pins @ 30.5")
- QL2, UQH, or Other

Moldboard Options

- 1/2" Ribs
- Curb Cut (Mailbox Cut)

Table Options

- 3 Extended Push Frame
- Manual Reverse

Running Gear Options

- Standard Mushroom Shoes
- Heavy-Duty Mushroom Shoes
- 4 Heavy-Duty Even Wear Shoes
- Carbide Even Wear Shoes
- 10" Steel Caster Wheels

Cutting Edge Options

- High Carbon Steel
- Rubber
- 5 UHMW Poly
- Carbide Insert with Cover Blade
- 6 Flame Hardened
- All cutting edges available in various sizes

Other Options

- Cushion Valve

- 8 Curb Shoes
- Blade Savers- Carbide
- Blade Guides
- Rubber Snow Deflector
- 9 Plow Stand

Paint Options

- Special Paint Available



METRO JR. PLOW STANDARD SPECIFICATIONS

MODEL NUMBER	LENGTH	HEIGHT	CUTTING SWATH @ 35°	APPROX. WEIGHT OF BASE UNIT	NUMBER OF SPRINGS
9ST36M8	9'	36"	7' 5"	1400 lbs.	2
10ST36M8	10'	36"	8' 2"	1450 lbs.	2
11ST36M8	11'	36"	9'	1500 lbs.	2
12ST42M8	12'	36"	9' 10"	1550 lbs.	2
9ST42M8	9'	42"	7' 5"	1525 lbs.	2
10ST42M8	10'	42"	8' 2"	1580 lbs.	2
11ST42M8	11'	42"	9'	1635 lbs.	2
12ST42M8	12'	42"	9' 10"	1690 lbs.	2

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

- Moldboard Thickness: 10 Gauge
- Moldboard Reinforcing: (6) - 3/8" thick steel ribs x 4" Ribs @ bottom, 2" @ top
- Adjustable Moldboard Pitch Setting: 10°, 15°, 20° or 25° off vertical
- Lower Reinforcing Angle: 4" x 4" x 3/8"
- Reversing Frame: 3-1/2" x 3-1/2" x 3/8" A36 Plate
- Diameter of Hinge Pins: 1-1/4"
- Reversing Cylinders: 3" Bore x 10" Stroke (3" Rod) Single Acting
- Reversing Limits (left & right): 0 to 35 degrees
- Plow to Table Hinge Points: (4) Spanning 86"
- Cutting Edge: 5/8" x 6" High Carbon Steel
- Pivot Pin: 1-1/4" Grade 8 Bolt
- Cylinder Pins: 1" C1045 Steel Pins



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