

## MIDWEIGHT STRAIGHT PLOW STANDARD FEATURES



- (1) (4) Adjustable Pitch Setting
- (2) (2) Compression trip springs mounted on the trip bars
- (3) 3/8" Formed plate push assembly
- (4) (2) Single acting 3" x 10" reversing cylinders
- (5) (4) Table to moldboard hook-up points with 3/4" bearing surface and 1-1/4" pins
- (6) 4" X 4" x 3/8" fully boxed bottom angle

## MIDWEIGHT STRAIGHT SPECIFICATIONS

MODEL NUMBER	LENGTH	HEIGHT	CUTTING SWATH @ 35°	APPROXIMATE WEIGHT OF BASE UNIT	NUMBER OF SPRINGS
9ST36M8	9'0"	36"	7'5"	1400 LBS	2
10ST36M8	10'0"	36"	8'2"	1450 LBS	2
11ST36M8	11'0"	36"	9'0"	1500 LBS	2
12ST36M8	12'0"	36"	9'10"	1550 LBS	2
9ST42M8	9'0"	42"	7'5"	1525 LBS	2
10ST42M8	10'0"	42"	8'2"	1580 LBS	2
11ST42M8	11'0"	42"	9'0"	1635 LBS	2
12ST42M8	12'0"	42"	9'10"	1690 LBS	2

\* longer lengths available upon request

<b>Moldboard Thickness:</b>	10 Gauge
<b>Moldboard Reinforcing:</b>	(6) - 3/8" thick steel ribs x 4" @ bottom, 2" @ top
<b>Adjustable Moldboard Pitch Setting:</b>	10°, 15°, 20°, 25° off vertical
<b>Lower Reinforcing Angle:</b>	4" x 4" x 3/8"
<b>Reversing Frame:</b>	3-1/2" x 3-1/2" x 3/8" A36 Plate
<b>Diameter of Hinge Pins:</b>	1-1/4"
<b>Reversing Cylinders:</b>	Chrome 3" Bore x 16" Stroke (3" Rod) Single Acting
<b>Reversing Limits (left and right):</b>	0 to 35 degrees with Positive Stops
<b>Cutting Edge:</b>	5/8" x 6" High Carbon Steel Standard Punch
<b>Pivot Pin:</b>	1-1/4" Grade 8 Bolt
<b>Plow Table Hinge Points:</b>	(4) Spanning 86"
<b>Cylinder Pins:</b>	1" C1045 Steel Pins
<b>***Call factory for complete specifications and optional equipment not listed. Weights do not include optional equipment.***</b>	

The Bonnell Mid Weight Straight Moldboard Snow Plow is specifically designed to efficiently remove snow in and around obstructions often found in urban areas. All models feature a moldboard adjustable in pitch to four different angle settings.

Proper moldboard position is assured through the use of two rugged compression springs which retain their integrity longer than ordinary extension springs. This plow is light in weight with strength where you need it. With our wide range of available options, you can tailor the Mid Weight plow to fit your exact needs.