

## METROPOLITAN TORSION TRIP EDGE PLOW STANDARD FEATURES



- 1. (2) Adjustable Pitch Setting
- 2. (2) 1" X 2-1/2" trip connecting post fastened by 1-1/4" Bolts
- 3. (2) 4"X 4" x 3/8" tube push frame spanning 90"
- 4. (5) Table Moldboard Hook-Up Points with 1/2" reinforced ribs, 3" Bearing Surface and 1-1/4" Pins
- 5. (4) 3/4" Square spring wire torsion - trip springs - independently replaceable, 7/8 optional
- 6. Extended moldboard continuously welded

## METROPOLITAN TORSION TRIP EDGE SPECIFICATIONS

MODEL NUMBER	LENGTH	HEIGHT	CUTTING SWATH @ 35°	APPROXIMATE WEIGHT OF BASE UNIT	NUMBER OF SPRINGS
10ST36TT7	10'0"	36"	8'2"	1765 LBS	4
11ST36TT7	11'0"	36"	9'0"	1815 LBS	4
12ST36TT7	12'0"	36"	9'10"	1885 LBS	4
10ST42TT7	10'0"	42"	8'2"	1865 LBS	4
11ST42TT7	11'0"	42"	9'0"	1915 LBS	4
12ST42TT7	12'0"	42"	9'10"	1985 LBS	4
10ST49TT7	10'0"	49"	8'2"	1905 LBS	4
11ST49TT7	11'0"	49"	9'0"	1975 LBS	4
12ST49TT7	12'0"	49"	9'10"	2045 LBS	4

\* longer lengths available upon request

<b>Moldboard Thickness:</b>	10 Gauge
<b>Moldboard Reinforcing:</b>	(7)-1/2" x 3" Ribs
<b>Adjustable Moldboard Pitch Setting</b>	25°, 15° or 5° off vertical
<b>Lower Reinforcing Angle:</b>	7" x 4" x 1/2" Fully Boxed with 3/8" x 6-3/4" Plate
<b>Reversing Frame:</b>	5' x 3-1/2" x 1/2" Angle Iron Sector
<b>Reversing Cylinders:</b>	Chrome 3" Bore x 10" Stroke (2" Rod) Double Acting
<b>Reversing Limits (left and right):</b>	0 to 35 degrees with Positive Stops
<b>Plow to Table Hinge Points:</b>	(5) 1-1/4" Hinge Pins, Spanning 90"
<b>Cutting Edge:</b>	5/8" x 6" High Carbon Steel
<b>Pivot Pin:</b>	1-1/4" Grade 8 Bolt
<b>Cylinder Pins:</b>	1" C1045 Steel Pins