

Metropolitan Reversible Snow Plow

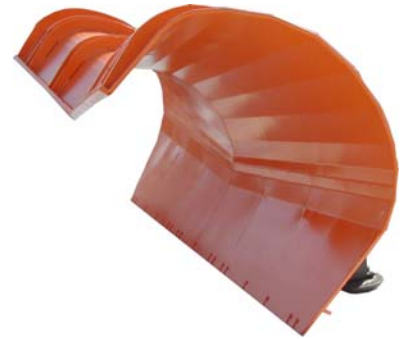
Designed specifically for metropolitan areas, this plow provides fast, efficient snow removal. Light, rugged construction performs exceptionally well, even in heavy snow conditions. Economically priced to meet municipal budget requirements.

MOLDBOARDS

The VIKING-CIVES Inc. moldboard is designed for strength and is constructed at a 25° cutting edge angle. It also has a brake-formed panel design providing efficient snow breakage. The moldboard is backed with 3/8" solid cut ribs for added strength.

OPTIONS (consult factory)

Moldboard & Curb Shoes
Screw Adjustable Frame Shoes
Screw Adjustable 10" Caster Wheels
Alternate Cutting Edge Materials
Other Moldboard Sizes
Quick Couplers



EXPRESSWAY MOLDBOARD

Continuous curve design with dual taper allows for greater lifting and throwing of snow discharge. Fast, efficient snow removal for urban areas.



Push Frames

The Viking-Cives, Inc. metropolitan pushframe is of steel angle and plate construction. The pushframe reversing circle is constructed from 6" x 4" x 1/2" angle (main), and 4" x 3" x 3/8" angle (rear). The pivot frame is constructed from 4" x 2" rectangular tube electrically welded to form a "V" and a 3/4" swivel plate with oscillating 1-1/4" plate push lugs. Three 1-1/4" hardened steel hinge pins connect the moldboard to the pushframe. Mushroom shoes, caster wheels and curb shoes are optional.

An enclosed trip spring canister provides effective moldboard protection. When obstructions are hit, moldboard trips forward and is automatically returned to plowing position. The canister can be adjusted to precise moldboard plowing angle to match speeds and road conditions.

Manual Locking

The plow is angled to any of seven discharge positions and locked manually with 1 1/4" diameter steel pin.

Double Ram

Two 3 1/2" x 14" double acting (da) cylinders reverse the plow to any position from 35° right to 35° left of bulldoze position. A cushion valve with a pre-set pressure release protects the cylinders and plow in any position.

Double Ram Locking Pin

Two 3" x 16" single acting (sa) cylinders reverse the plow to any of seven (7) discharge positions. The 1-1/4" microloy steel locking pin and a float center valve section take all pressure off the cylinder pistons when in any of the seven locking positions.

MODEL #	MOLD'BD HEIGHT	ANGLES-WIDTH OF PATH CLEARED			BULLDOZE CLEARING	TYPE OF REVERSE	WEIGHT
		35°	28°	21°			
MR936ME	3' 0"	7' 5"	8' 0"	8' 5"	9'	Manual	1470
PR936ME	3' 0"	7' 5"	8' 0"	8' 5"	9'	Power	1570
MR1036ME	3' 0"	8' 2 1/2"	8' 10"	9' 4"	10'	Manual	1570
PR1036ME	3' 0"	8' 2 1/2"	8' 10"	9' 4"	10'	Power	1670
MR1136ME	3' 0"	9'	9' 8 1/2"	10' 3"	11'	Manual	1670
PR1136ME	3' 0"	9'	9' 8 1/2" 9' 8 1/2" 9' 8 1/2"	10' 3" 10' 3" 10' 3"	11'	Power	1770
MR113645ME	3' @ center 3' 9" @ 3 ends	9'	9' 8 1/2"	10' 3"	11'	Manual	2350
PR113645ME	3' @ center 3' 9" @ 3 ends	9'	9' 8 1/2"	10' 3"	11'	Power	2450

Note: Specifications are subject to change without notice. Use only Viking authorized replacement parts and accessories to assure optimum performance and reliability.

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