



EXPRESSWAY PLOW

The Versatility of a Reversible Plow with the Efficiency of a One-way Plow

The Henderson Expressway Snow Plows allow for greater lift and discharge of snow. The dual discharge moldboard throws snow further and can be used at higher interstate speeds. The reversible push frame gives you more flexibility in any different plowing situation.



- 1 Eight 1/2" ribs provide strong backing for the moldboard and reinforces the cutting edge trip.
- 2 Smooth, roll-formed moldboard is designed to "roll" snow and ice to the side for better material flow while minimizing drift for improved driver visibility. Self-cleaning design.
- 3 Six moldboard-to-push frame pivot points more evenly distribute the push force throughout the entire plow. 1-1/4" bushings welded through ribs to provide greater pivot pin bearing surface and enhanced durability.
- 4 Adjustable cutting edge trip designed for smoother trip action and minimizes shock to truck chassis and driver.
- 5 Supported by the Henderson Hitch, the plow remains level to the road in any position.
- 6 Three-position attach angle adjustment (5°, 10° and 20° approx.) to meet all snow and ice removal conditions.
- 7 All parts are continuous welded for rugged use, elimination of corrosion and longer wear.
- 8 Extended push tube is 96" wide (14% longer than other makes) and gives greater blade stability.
- 9 Plow-mounted cushion valve is standard.
- 10 Moldboard is primed with high quality catalyzed primer and then finished with Highway Orange enamel paint. Push frame assembly and hitch components are powder-coated with black paint.
- 11 Twin reversing cylinders are located above the push frame for protection against road debris. Nitrided cylinder rods are used for superior corrosion resistance.
- 12 Twin 3" x 10" hydraulic cylinders are double-acting for heavy-duty power reversing.

The Dependable Ones™

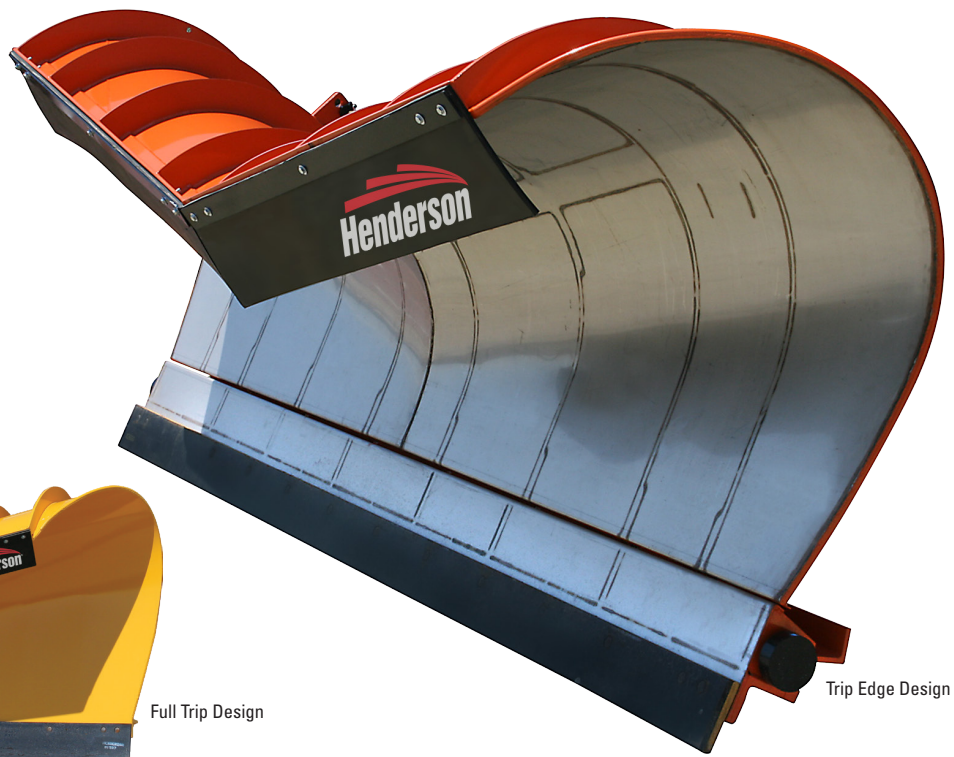
PLOW MODEL	40"-55"-11'	40"-56"-12'
MOLDBOARD	10 GA.	10 GA.
LENGTH OF MOLDBOARD	11'	12'
LENGTH OF CUTTING EDGE	11'	12'
CUTTING WIDTH @ 35°	9'0"	9'10"
HEIGHT OF MOLDBOARD @ CENTER	40"	40"
HEIGHT OF MOLDBOARD @ DISCHARGE END	55"	56"
APPROXIMATE WEIGHT OF MOLDBOARD & PUSH FRAME	2,150 LB.	2,240 LB.

UNITIZED CONSTRUCTION

All components are continuous welded for maximum strength to give the entire plow a "unitized" architecture and to reduce corrosion.



Full Trip Design



Trip Edge Design

SPECIFICATIONS

MOLDBOARD

- "Level lift" design allows the plow to remain level with the road in any position when using a Henderson Hitch
- 10-ga. rolled moldboard with 1/2" thick, one-piece flame-cut ribs
- Continuous-welded moldboard
- 3-1/2" x 2-1/2" x 3/8" top angle with drain holes to allow moisture to escape
- Attack angle is 5°, 10° and 20°
- 5/8" x 8" one-piece cutting edge with AASHO top punching is standard
- Cutting edge trip backer angle is 4" x 4" x 3/4", pivoting through 1.88 o.d./25 wall mechanical tubing and connected to a 3" x 4" x 1/2" bottom rib reinforcing angle
- The trip pivot is 10" above the road surface for enhanced obstacle clearance

PUSH FRAME

- Push frame width: 96"
- Semi-circle is 3-1/2" x 3-1/2" x 1/2" angle welded 4" x 4" x 3/8" structural tube
- Six moldboard-to-push frame pivot points with 1-1/4" bushings pin to two 5/8" mounting ears
- The full trip Expressway Plow is only offered with a full width pushframe and has 8 pushframe-to-moldboard connections (pivots).



ADJUSTABLE CUTTING EDGE TRIP

- Five 3/4" square tension springs
- Zero insertion force for easy and SAFE replacement"
- Each spring features individual three-position trip tension adjustment, wrench included
- Cutting edge trip design allows for "smoother" trip action and minimizes shock to the truck chassis and driver

OPTIONS

- Full trip moldboard
- 3/16" steel moldboard
- 304 stainless steel moldboard
- Sight markers
- Rubber snow deflectors
- Carbide cutting edge
- Rubber cutting edge
- Screw adjustable skid shoes
- Rectangular wear shoes, carbide shoes, mushroom shoes, 8" and 10" caster wheels, pneumatic wheels, moldboard shoes
- Wrap-around curb guards
- 3" x 2" x 10" lift/reversing cylinder
- 4" x 2" x 10" lift/reversing cylinder

ADDITIONAL PRODUCTS

- Front mount plows
- Snow plow wings
- Underbody Scrapers
- Hitches
- Sand & Salt Spreaders
- Anti-Ice & De-Icing Systems
- Pre-Wetting & Slurry Systems
- Combination Bodies
- Dump Bodies
- *And Much More...*

COMPLETE MUNICIPAL SNOW & ICE CONTROL SOLUTIONS

PLOWS • WINGS • UNDERBODY SCRAPERS • SAND & SALT SPREADERS • STANDARD & PRECISION SPINNERS • DUMP BODIES • COMBINATION (MUNICIPAL) BODIES
BRINE PRODUCTION & MANAGEMENT SYSTEMS • ANTI-ICE SYSTEMS • PRE-WET SYSTEMS • SLURRY SYSTEMS • COMPLETE TURNKEY PACKAGES



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