

Expressway Plow

SNOWFOE™ Series

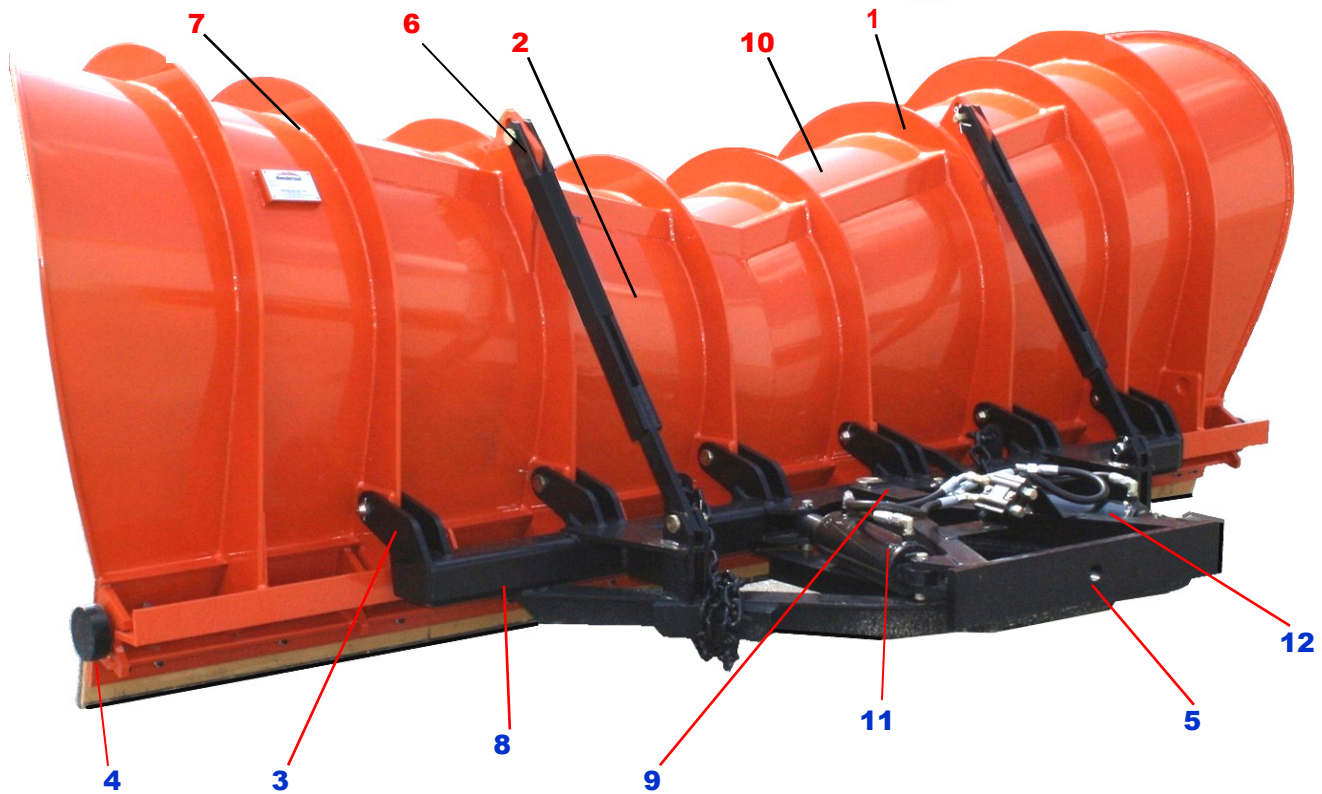


The Henderson SNOWFOE Expressway plow gives you the versatility of a reversible plow combined with the efficiency of a one-way plow. It allows for greater lift and throwing of snow. The dual discharge moldboard discharges the snow further and can be used at higher speeds for interstate plowing, while the reversible push

frame gives you more flexibility in the many different plowing situations you may encounter.

The Expressway plow is just another example of the innovative features you've come to expect from...

The Dependable Ones



1 Eight 1/2" ribs provides extra strength backing and reinforces the cutting edge trip.

2 Smooth, roll-form moldboard with continuous curve and dual taper.

3 Six moldboard-to-push frame pivot points more evenly distribute push force throughout the entire plow. 1 1/4" bushings are 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°, 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) gives greater blade stability.

9 Plow-mounted cushion valve is standard.

10 Moldboard is primed with a high quality catalyzed primer and then finished with Highway Orange enamel paint. Push frame assembly and hitch components are powder coat painted black.

11 Twin reversing cylinders are located above the push frame for protection against road debris. Nitrided cylinder rods for superior corrosion resistance.

12 Twin 3" x 10" hydraulic cylinders are double-acting for heavy duty power reversing.

FEATURES & SPECIFICATIONS



	40"-55"-11'	40"-56"-12'
Moldboard	10 ga.	10 ga.
Length of Moldboard	11'	12'
Cutting Path @ 35°	9'0"	9'10"
Length of Cutting Edge	11'	12'
Height of moldboard at center	40"	40"
Height of moldboard at discharge end	55"	56"
Approximate weight of moldboard and push frame	2,150 lbs.	2,240 lbs.

SPECIFICATIONS

MOLDBOARD

- 'Level lift' design allows the plow to remain level with road in any position when using 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 a 2" OD schedule 80 pipe, 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 is 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.

CUTTING PATH

Cutting path 35° for 11' length is 9'0"
Cutting path 35° for 12' length is 9'10"

ADJUSTABLE CUTTING EDGE TRIP



- Five 3/4" Square Torsion Springs
- Zero insertion force for easy and SAFE spring 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.

UNITIZED CONSTRUCTION:

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

OPTIONS

- 3/16" Moldboard
- 304 Stainless Steel Moldboard Sheets
- 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
- Wraparound Curb Guards
- 3 x 2 x 10 Lift/Reversing Cylinder
- 4 x 2 x 10 Lift/Reversing Cylinder

HENDERSON MANUFACTURING ALSO PROUDLY OFFERS THESE INNOVATIVE PRODUCTS:

- Front Mount Plows
- Wings
- V-Box Sand and Salt Spreader
- Tailgate Sand and Salt Spreader
- Full line of Mark Series Dump Bodies for single and tandem axle trucks
- Reversible and Fixed Angle Underbody Scrapers
- Munibody™ Combination Dump/Spreader Bodies
- Anti-icing Liquid Systems
- BlackBelt Live Bottom Units



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