

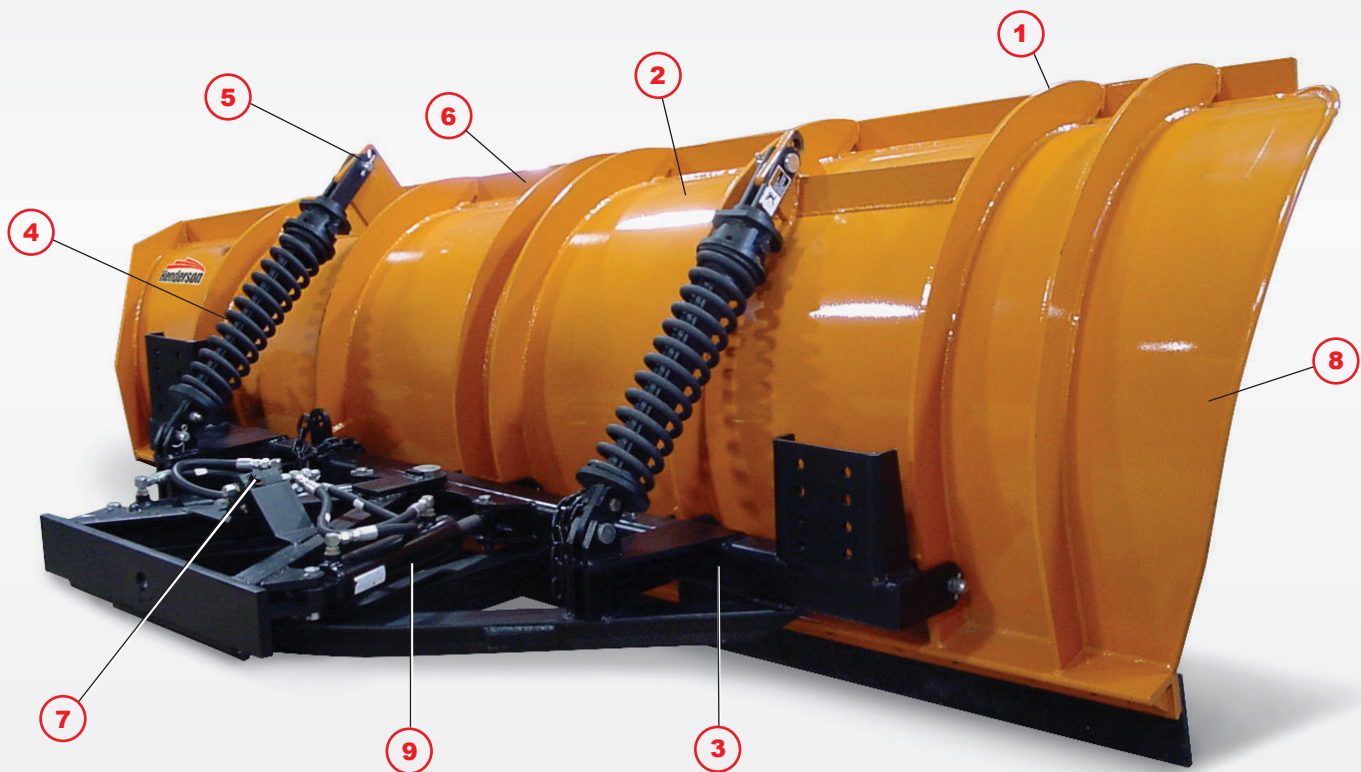


## OWR PLOW

### High Efficiency Snow & Ice Removal with Full Trip Reversible Action

Finally a plow that gives you the versatility of a reversible plow combined with the advantages of a one-way plow. The shape of the one-way plow moldboard casts the snow further and can be used at higher speeds.

The reversible push frame offers more flexibility in the many different plowing conditions you may encounter, such as intersections. The Full Trip Reversible One-Way Plow is just another example of the innovative and affordable features you've come to expect from...



- 1** One-piece 1/2" x 3-1/2" flame cut ribs provide strong backing for the moldboard resulting in great rigidity.
- 2** Rolled formed moldboard is designed to "roll" snow and ice to the side while minimizing drift for improved driver visibility. The moldboard is smoother than brake formed for better material flow and is self-cleaning.
- 3** Five 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** OPTIONAL - Two easily adjustable compression springs have five position settings for variable control of the trip force.
- 5** Three-position attack angle adjustment (approx. 5°, 10° and 20°) to meet all snow and ice removal conditions.
- 6** All parts are continuous welded for rugged use, to eliminate corrosion and to provide a longer life cycle.
- 7** Plow-mounted cushion valve is standard.
- 8** 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.
- 9** Twin reversing cylinders are located above the push frame for protection against road debris. Nitrided cylinder rods for superior corrosion resistance. The cylinders are double-acting for heavy-duty power reversing.  
Standard: 3" bore x 1.5" dia. rod  
Optional: 3" bore x 2" dia. rod *or* 4" bore x 2" dia. rod

*The Dependable Ones™*

PLOW MODEL	30"-48"-10'	30"-48"-11'	40"-56"-11'	40"-56"-12'
MOLDBOARD	10 GA.	10 GA.	10 GA.	10 GA.
LENGTH OF MOLDBOARD	11' 10"	12' 8"	13' 5"	14' 5"
LENGTH OF CUTTING EDGE	10'	11'	11'	12'
CUTTING WIDTH @ 35°	8' 2"	9'	9'	9' 10"
HEIGHT OF MOLDBOARD @ NOSE END	30"	30"	40"	40"
HEIGHT OF MOLDBOARD @ DISCHARGE END	48"	48"	56"	56"
APPROXIMATE WEIGHT OF MOLDBOARD & PUSH FRAME	1,804 LB.	1,857 LB.	2,051 LB.	2,111 LB.



#### ADJUSTABLE TRIP TENSION (OPTIONAL)

The exclusive, patented Henderson five-position compression spring settings are easily adjustable to provide variable control of trip force for all snow and ice conditions.



#### BUMPER-TO-FRAME HITCH

Designed for rugged use on trucks of all classes, the Henderson bumper-to-frame hitch provides a telescoping lift arm to assure a level moldboard at all times. A three-position attach angle adjustment provides greater flexibility to meet conditions. All plowing force is transferred to the truck frame to equalize stress. Black electrostatically applied powdercoat paint resists chipping and corrosion.

#### PUSH FRAME OPTIONS



#### REVERSIBLE

- 96" wide push frame with 4" x 4" x 3/8" structural tube push beam
- Semi-circle is 3.5" x 3.5" x 1/2" structural angle
- Two double-acting nitrided reversing cylinders mounted above the push frame for protection from road debris
- Plow-mounted cushion valve is standard



#### FIXED

- 96" wide push frame with 4" x 4" x 3/8" structural tube push beam
- Push members are 4" x 13-lb. structural channel and 3.5" x 3.5" x 3/8" structural angle
- Five moldboard-to-pushframe pivot points with 1.25" bushings pinned to 5/8" mounting ears for total bearing width of 2.5"

*Consult your local Henderson Distributor for all available options.*

#### UNITIZED CONSTRUCTION

All components are continuous welded for maximum strength to give the entire plow a "unitized" architecture and to reduce corrosion. The Henderson SNOWFOE Series Snow Plows will be in service long after others have given up.

#### SPECIFICATIONS

##### MOLDBOARD

- 10-ga. rolled moldboard with 1/2" thick one-piece flame cut ribs
- Continuous welded moldboard
- Gusseted 4" x 4" x 3/4" bottom angle
- 3.5" x 2.5" x 3/8" top angle with drain holes to allow moisture to escape
- Attack angles are 5°, 10° and 20°
- Two external compression spring assemblies for full moldboard trip
- 5/8" x 8" one-piece cutting edge with AASHO top punching is standard

##### PUSH FRAME

- 96" wide push frame with 4" x 4" x 3/8" structural tube push beam
- 4" x 4" x 3/8" structural tube push beam
- 3.5" x 3.5" x 1/2" structural angle
- Two double-acting nitrided reversing cylinders (with 3" bore x 1.5" dia. rod) mounted above the push frame for protection from road debris.
- Plow-mounted cushion valve is standard

#### OPTIONS

- Sight Markers
- Rubber Snow Deflectors
- Carbide Cutting Edge
- Curb Guards/Moldboard Wear Shoes
- Screw Adjustable Skid Shoes
- 3/16" Steel Moldboard
- Stainless Steel Moldboard
- 3" Bore x 2" Dia. Rod Reversing Cylinders
- 4" Bore x 2" Dia. Rod Reversing Cylinders

#### ADDITIONAL PRODUCTS

- Snow Plows
- Snow Plow Wings
- Underbody Scrapers
- Hitches
- Sand & Salt Spreaders
- Anti-Ice & De-Icing Systems
- Pre-Wetting & Slurry Systems
- Combination Bodies
- Dump Bodies
- Live Bottom Trailers
- 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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