Severe-duty Benching and Shoulder Clearing Performance

The SD Severe-Duty Hydraulic Leveling Wing is made with the same solid design features and build quality as with the complete Henderson snow & ice control product line. This starts with the formed 7-gauge steel moldboard for superior wear and increased strength to withstand brutal winter conditions. Continuous welds are used exclusively, including the ribs and backer angle for added structural support.

The SDH Leveling Wing is easily deployed to reduce crew fatigue. Three hydraulic cylinders provide complete fingertip control of the moldboard heel and toe. This allows excellent benching control for varying conditions.

From the 7-gauge reservoir to the nitrided hydraulic piston rods, no detail has been overlooked. We even provided a 10-gauge completely enclosed valve cabinet to protect the hydraulic valves from the environment. The SD Severe-Duty Hydraulic Leveling Wing is a true workhorse!
FRONT MAST
- 60" benching capability
- Attaches to front-mounted plow hitch for ease of removal
- Fabricated from 8" structural I-beam
- 3-1/2" x 1-1/2" x 60" stroke double-acting hydraulic cylinder with 68" front slide travel

REAR MAST
- Straight or canted beam assemblies available
- Fabricated from 12" structural I-beam
- 3-1/2" x 1/2" x 19" stroke hydraulic cylinder lifts heel of wing

RESERVOIR
- 32-gallon capacity, mounted on rear wing post support behind chassis cab
- 7-gauge steel construction

MOLDBOARD CONSTRUCTION
- Continuous welded with 29" height at intake, 37" - 41" at discharge depending on length of moldboard
- Standard cutting edge is 1/2" x 8" C1090 one-piece AASHO center punch
- Overall moldboard is one foot longer than the cutting edge
- Height (lead edge): 29"
- Moldboard is formed of 7-gauge steel with 8 flame-cut ribs for extra strength (additional ribs available)
- Top angle: 2-1/2" x 2-1/2" x 3/8" structural angle
- Moldboard is further reinforced by two full-length horizontal braces made of 3-1/2" x 3-1/2" x 1/2" structural angle

OPTIONS
- 304 stainless steel moldboard
- Carbide cutting edges
- Additional moldboard shoes
- Wing shoes for the nose end of the cutting edge
- Additional drive rib on 11" - 13" cutting edge lengths
- Sight markers
- Full moldboard trip

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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As a custom manufacturer of truck bodies, truck equipment and brine systems, additional product options may be available that are not shown here.