

MASTLESS SNOW WING (MSW102)



The new and improved WBM Mastless Snow Wing, designed for motor graders, now provides an industry leading 40" benching height capability. With the use of one hydraulic control, the operator can now parallel lift the snow wing moldboard from the level ground position to the maximum benching height position.

FEATURES AND BENEFITS

- Maximum operator visibility, safety, and response times
- Unprecedented 40" benching height capability
- NEW dual rubber cushioned pushpole lift stops to provide a controlled and positive stop every time the snow wing moldboard is raised
- Combination mechanical/hydraulic float at the discharge (toe) end of the moldboard, and mechanical type float at the intake (heel) for prolonged service life and greater flexibility over rough/uneven terrain
- Simplified and compact rear mount allows reduced installation and removal times
- Increased transport height for moldboard heel eliminates contact with curbs or roads while traveling
- Stronger front mount upper H-link design to handle heavy loads
- Revised moldboard cutting edge angle allows snow wing to glide easier across all terrain

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STANDARD SPECIFICATIONS

- 12' durable performance moldboard
- 40" benching height
- Fully hydraulic lift
- Manual extendable pushpole with shear pin protection
- Adjustable dual pushpole stops

OPTIONS

- Manually adjustable moldboard pitch control
- Hydraulically adjustable moldboard pitch control
- Hydraulically extendable pushpole
- Carbide cutting edges for snow wing moldboard



A standard wing requires two sets of proportionally actuated machine hydraulics (2500 – 2750 psi @ 10 – 30 GPM flow rate). The hydraulic valve section operating the snow wing moldboard lift circuit requires float capability. One additional hydraulic control valve section is required for each optional hydraulic wing function added.

	MSW102
Blade Height (Front-Rear)	33" - 44"
Cutting Edge	8" x 3/4" top drilled
Moldboard Cutting Edge Angle	70°
Travel Below Level Ground Position (front – rear) *	3" – 50"
Float Travel Distance (front-rear)	6" - 20"
Maximum Level Benching Height *	40"
Sweep Angle Range (from grader centerline)	32° - 47°
Mount Ground Clearance *	17.9"
Transport Width *	114"
Transport Height Range (pushpole retracted to pushpole extended) *	159"-181"
ATTACHMENT WEIGHT	3820 lbs

* Can vary with tire size/type and cutting edge type