



Model **MP** Loader Mounted Snow Blower



- Capacity 1800 - 2000 T.P.H (Depending on snow density)
- 114 inch cutting width, 58 inch cutting height
- Sized for 3 to 3.5 cubic yard loaders
- 300 H.P Cummins Tier IV Final Engine
- Compact digital control box & Optional wireless controls
- Augers/Impeller hydro-mechanically driven (Eliminates shear pins, clutch and angle drives)
- Reversible Augers and Impeller for convenient clearing of blockages
- Bolt-on Coupler System for various loader quick hitch systems
- Drive chain for augers running in oil bath
- Auto adjusting drive chain for constant proper tension
- Loading chute turntable rotates 300°
- Engine enclosure with gas spring assisted tilting rear and side door
- Open concept loading chute provides better snow flow for higher volume output
- Approximate weight less hitch, includes loading chute 9,800lbs.
- Serrated Augers are now standard for cutting through hard packed snow

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ISO 9001:2000 certified



WAUSAU EVEREST
HEAVY-DUTY SNOW & ICE CONTROL

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WAUSAU SNOGO MODEL MP ROTARY SNOW BLOWER WITH (TIER 4 FINAL) CUMMINS ENGINE

Dimensional Data

- Cutting Width 114 inches
- Cutting Height 58 inches
- Box Height 52 inches
- Height to Top of Chute (retracted) 128 inches
- Height to tipper (chute up - tip up) 148 inches
- Front to Back Dimension 97 inches
- Height: Ground to Top of Back Frame 42 inches

General Data

- Snow Removal Capacity: 1800-2000 tons per hour
- Snow Casting Distance: up to 150 feet
- Weight of Complete Unit: 9800 pounds
- Two-Stage Design, RH Flat cast (standard)
- Bolt on-coupler System

Components

Augers:

- Three (3) 14-inch diameter – full flight, Serrated
- All augers mounted on self-aligning bearings
- Auger speed: 450 RPM

Auger Drive:

- Hydraulic relief protection (5500 psi)
- #100 HD chain (1.25" pitch),
- Auger drive chain enclosed in oil bath
- Self-adjusting chain tensioner

Impeller and Fan Housing:

- Heavy-duty steel impeller weldment – 38.5-inch
- Six (6) alloy steel, 1/4" thick T-1 material
- Heavy steel fan housing – 1/4-inch, T-1 steel

Rotary Housing:

- Constructed from hot rolled steel plate and structural tubing
- Rear frame adaptable for bolt-on coupler system
- Wear plates and wear shoes made from alloy steel & cast iron
- Two (2) end wear shoes, 86 sq.-in. (both fronts), spacer plate adjustable
- Two (2) center mushroom shoes, 168 sq.-in. (both), screw adjustable
- Two (2) rear mushroom shoes, 168 sq.-in. (both), screw adjustable
- 422 square inches of wear surface (avg. over wear life)
- Snow deflector over top auger
- Drift cutter knives, Leader edges

Engine: ('Tier 4 Final' Emissions Standards (CARB & EPA))

- Cummins Model: QSL-9, 300 HP @ 2200 RPM (224 kW) In line 6 cylinder
- Cubic Inch Displacement: 543 cu. in./ rev. (8.9 L)
- Max. Torque: 1050 lb. ft. @ 1500 RPM.

Electrical System:

- 12-volt starting
- Negative ground
- Two (2) 12-volt 950 CCA
- 100 AMP alternator (12 V)

Hydraulic System:

- 20-gallon hydraulic reservoir
- Tandem Hyd. closed loop pumps, Hyd. motor
- planetary for auger and fan drive.
- 8 GPM, gear type hydraulic pump – engine driven
- 4-bank valve for chute and volute functions

Fuel System:

- 65 gallon fuel tank (steel)

Instrumentation:

LCD display, for engine coolant temperature, oil pressure, system voltage, engine hours, engine fault codes, fuel level, and DEF level.

Three Section Loading Chute:

First Section:

3/16 hot rolled steel plate, welded construction
14-5/8-inches inside width

Second Section:

12 Ga. auger hot rolled steel sheet, welded construction
15-3/4-inches inside width

Third Section

12 gauge hot rolled steel sheet, welded construction
17-inches inside width

Hydraulic Controls:

- Chute Rotator, Steel Gear Driven
- Allows rotation in horizontal arc of 300 degrees; 150 degrees to either side of straight forward.

Options:

- Wireless Radio Remote Controls
- Headlights
- Snow Wheels
- Carbide Shoes
- Poly Housing and Chute liners

