



MB4 Front Mount Snow Blower Chassis



Reference Only

- Chassis with four wheel Tru-Trac™ 4 x 4 drive.
- 164-inch wheel base standard for small turning circles
- Butterfly type hood enclosures for auxiliary and right side chassis engine cover maintenance catwalks
- All three hoods rotate upward to allow full maintenance and repair access to engine and accessories
- All three hoods open with power assist
- 500 HP electronic turbocharged diesel chassis engine, T4F EPA emission certified
- Allison RDS 4000, 6 speed transmission
- M-B Torque Flow single speed transfer case featuring the Eaton Tru-Trac™ differential provides low speed torque plus speeds up to 45 mph
 - Automatically and constantly proportions torque delivery between front and rear axles
 - Helical gears for positive and smooth torque transmission.
- M-B 29,000-pound front drive/steer axle with limited slip differential
- Dana 23,000-pound rear drive axle with limited slip differential
- Tapered spring suspension for smoother ride and increased driver control
- ABS air brake control system (4-channel) with automatic traction control
- Dual 125 gallon fuel tanks for drive and broom engines for up to 12 hours of operation
- 445/65R22.5 LR L traction tread front and rear tires
- Includes battery disconnect switch and centrally located fluid drain lines
- M-B two-man cab
 - Panoramic view. All flat glass for easy and local replacement. Forward slope windshield
 - Four windshield wipers with three motor system for reduced linkage issues and provide better snow removal from windshield
 - Air-ride driver and passenger seats with adjustable lumbar supports
 - Includes many standard features such as side light bars, heated windshield, high capacity cab heater, heated power mirrors, power windows



M-B Companies, Inc. / Airport Maintenance Products

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- Operator friendly, cab integrated microprocessor CAN bus controls with MDC (Monitor, Diagnose, Control) color screen display and CAN joystick for chassis and snowblower

MB4 High Performance Airport Snow Blower Package

- More than 1,000 HP available to power snow blower head
- 755 HP electronic turbocharged diesel T4F emission certified auxiliary engine
 - delivers all 755 HP to the impeller
 - Ribbon powered by chassis engine
 - More than 300 HP available from chassis engine to drive ribbon as needed
- Capacity up to 7500 tons per hour
- Cast distance in excess of 150 feet
- Cutting height of 58 inches, cutting width of 102 inches
- 52.5" diameter hydrostatic drive ribbon
 - Variable speed ribbon automatically adjusts to ground speed
 - Independently reversible ribbon to free obstructions and clogs
- 59" diameter impeller with replaceable blades, mechanical drive
 - Shear bolts to protect impeller and impeller drive
- Rotating impeller housing and discharge chute for adjustable cast direction
 - 140 degree counterclockwise rotation from flat cast right
- Steel cutting edge
- Pneumatic casters
- Integrated carbide skid shoes

Consult M-B prior to order to confirm options

Chassis Options:

- Four wheel steering with 27,000-pound rear drive/steer axle
- Engine oil pan heater, pad type
- Ether start, chassis engine, KBI Dieselmatic type
- Engine block heater, 1500 watt, immersion type
- Battery trickle charger, 1.5 amp
- Battery charger, 20 amp
- Battery heater, pad type
- Remote battery jump start lugs
- Remote air fill port, left side
- Hydraulic oil tank heater, pad type
- Fuel heater, immersion tank type
- Coolant filter
- Rear bumper chevron striping
- 8 inch reflective stripe
- Numbers and lettering on unit
- Rustproofing: under floor, fenders, battery box, bottom half of fuel tanks
- Rear mounted pintle hook
- Spare chassis tire and wheel



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Cab Options:

- Air conditioning (NA with Dual Core Heater option)
- Dual Core Heater (NA with Air Conditioning option)
- Deluge System (Requires side door wipers)
- Side door window wipers
- Heated option for side door window wipers
- Heated option for windshield wipers
- Radio, AM/FM with weather band and CD player
- Rear view color camera system (Requires rear facing flood lights)
- Golight Stryker remote spot light on cab, (1)
- Halogen lights on cab light bar, (2)
- HID lights on cab light bar, flood, (2)
- HID lights on cab light bar, trapezoid, (2)
- HID lights on cab light bar, spot, (2)
- LED lights on cab light bar, flood, (2)
- LED lights on cab light bar, trapezoid, (2)
- LED lights on cab light bar, spot, (2)
- Rear facing halogen flood lights
- Amber snow plow lights on cab light bar, (2)
- Fire extinguisher, 2A:10BC, 5 lb. with mounting bracket in cab
- Fire extinguisher, 10A:40BC, 10 lb. with mounting bracket in cab

Snow Blower Options:

- 800 HP T4F Snowblower engine in place of 755 HP T4F Snowblower engine
- Spot Cast/ Loading Chute with directional flipper control for dump truck loading or spot casting snow
- Deflector Chute for cast control
- Polyurethane cutting edge

Snow Blower Spare Parts Options:

- Steel cutting edge
- Poly cutting edge
- Rubber retaining side blades
- Pneumatic caster assembly
- Shear bolt kit

