



Airport Snow Removal Products

MB5: Mid-Mount Broom Compact Multi-Tasking Snow Removal Vehicle



- Designed and manufactured complete by M-B. Nothing added by a third party. Turnkey, single source, factory direct.
- See separate summary sheets for details on the plow and broom

Heavy Duty Chassis with four wheel steering and full time four wheel drive (4X4)

- Single frame construction. Allows faster and safer turns since no “whip” action with articulating frame.
- Speeds up to 45 MPH and small turning circles since short wheel base and four wheel steering...very maneuverable
- Drive engine behind cab with fiberglass butterfly door for easy access.
- Caterpillar C13, 475 HP, electronic turbocharged industrial diesel drive engine, 12.5 liter. Drive faces forward
- Allison RDS 4000, 6 speed transmission
- M-B front “Nose Box”, producing a wide torque / speed range. Low speed torque yet speeds up to 45 MPH.
- M-B “Up Box” and “Down Box” for drive shaft over broom head
- M-B 29,000 pound front driving / steering axle and M-B 27,000 pound rear driving / steering axle
- Tapered spring suspension for smoother ride and increased driver control
- ABS air brake control system (4-channel) with automatic traction control
- Dual 75 gallon fuel tanks for drive engine, for up to 12 hours of operation
- 445/65R22.5 LR L traction tread front and rear tires
- Integrated hydraulic controls for plow and broom. No third party “add-ons”
- Electric auxiliary motor with hydraulic pump for service and back-up for all auxiliary hydraulics
- M-B two-man cab. Entire cab on air-ride suspension
 - Panoramic view. All flat glass for easy and local replacement. Forward slope windshield so no “snow catcher”
 - Four windshield wipers with three motor system, for better snow removal from windows...no build-up
 - Air-ride driver and passenger seats
 - Many standard features such as side light bars, high capacity cab heater, heated power mirrors, power windows
 - Many options available such as air conditioning, deluge system, heated windshield, heated wipers, side wipers
- Operator friendly, cab integrated microprocessor CAN bus controls with MDC (Monitor, Diagnose, Control) color screen display and CAN joystick for chassis, plow and broom, No third party “add-ons”

P5024-F-HF Airport Reversible Plow: 24 foot plow length, trip moldboard, flared ends, hands free hitch configurations for quick, stay in the cab, connection and reconnect

4622-HP4 Airport Broom Package: 22 foot broom length. 18.0 foot swept path. Broom engine in rear with tilting fiberglass engine enclosure, hydraulic powered



M-B Companies, Inc. / Airport Snow Removal Products

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4/11

In the interest of continuous product improvement, M-B Reserves the right to change specifications without notice.