



Airport Snow Removal Products

Multi-Tasking Snow Removal Vehicle

MB1 Chassis - Plow - Underbody - Tracking Tow Broom



- 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 each component. Other configuration and sizes available.

MB1 Heavy Duty Four Wheel Drive Chassis

- Conventional chassis conversion to full time four wheel drive...4X4 with speeds up to 45 mph
- Multiple chassis make and models available as desired. Must have adequate ratings depending on configuration
 - 23,000 pounds rear axle. Optional 26,000 pound rating and tandem configurations
 - 475 HP, electronic turbocharged diesel engine
 - Allison 4000 RDS, 6 speed transmission
 - ABS air brake control system (4-channel) with automatic traction control
- M-B "Torque Flow" transfer case featuring the Eaton Tru-Trac differential
- M-B 27,000 pound front driving axle with limited slip differential

Dump Body:

- Henderson heavy duty dump body. 10' body length, 30" side height
- Front trunnion mount telescopic hoist, class 50, 18.6 ton lift
- 22 inch x 86 inch 10 gauge cab shield
- Tailgate; 38 inch height, 7 gauge grade 50 steel with air trip tailgate release

P3UB Three Function Underbody Scraper:

- 13 inch high moldboard, 12 foot length, with 6 inch reversible curved steel cutting edge. Lift - Curl - Swing

P5022-F-HF Airport Reversible Plow:

- 50 inch moldboard height. 22 foot plow length, trip moldboard
- Flared end moldboard. Flared end allows higher cast distance.
- Hands Free hitch configurations

4620-TTOWV Tracking Tow Airport Broom:

- 46" diameter. 20 foot broom lengths. 16.4 foot swept path
- 501 rpm broom with 2656 ft-lbs of available torque at 5075 psi maximum working pressure
- Single impeller forced air blower. 17,300 CFM @ 315 MPH
- Caterpillar C7, 300HP, electronic turbocharged diesel engine, 7.2 liter.
- 18,000 pound steering axle controlled by broom to chassis connection.
- Operator friendly, cab integrated microprocessor CAN bus controls with MDC (Monitor, Diagnose, Control) color screen display and CAN joystick for plow, broom, underbody scraper and most other attachments.
- Optional automatic broom pattern adjustment, brush RPM ground speed controlled, and rear camera system



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

1200 Park Street / Chilton, Wisconsin 53014

1-800-558-5800 / Fax: 920-849-2629 / sales@m-bco.com / www.m-bco.com

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