



# Airport Snow Removal Products

## 3600-TOWGA Tow Airport Broom



- Multiple towing chassis configurations of adequate size, axle and horsepower ratings.
- Broom package is self sufficient in that no power or controls are required from the chassis
- 36" diameter @ 12, 14, 16 and 18 foot broom lengths
- Caterpillar C7, 300HP, electronic turbocharged industrial diesel engine, 7.2 liter, EPA emission certified
  - Optional 275HP, 250HP, 225HP
- 516 rpm broom with 1,839 ft-lbs of available torque at 4640 psi maximum working pressure
- Single impeller forced air blower. 20,000 CFM @ 320 MPH
- Hydrostatic drive, infinitely variable speed pumps and fixed displacement motors for broom head and blower
- 100 gallon fuel tank for 12 hours of operation
- Single wheel axle: 12,000 pound capacity for electrical brakes. Optional air brake system.
- Operator friendly, cab portable operator's control box, microprocessor CAN bus controls with MDC (Monitor, Diagnose, Control) color screen display. Optional integrated controls with plow using CAN joystick.
  - Optional fully functional MDC controls in broom engine enclosure
- Hydrostatic drive, infinitely variable speed pumps and fixed displacement motors for broom head and blower
- Free floating broom head hitch for superior broom pattern control, improved tractive effort, braking, steerability and overall handling of the broom chassis
- Broom oscillation of 8 degrees (+4, -4) permitting broom head tilt independent of chassis to compensate for surface variations to minimize brush pattern variation during operation.
- Power transmitted to the broom core via keyed tapered hubs to prevent any looseness in the connection for vibration concerns. Molded urethane drive cogs for torque transmission. Hardened steel pilot plates and core sprockets to support the radial loads
- Optional Front Nose Wheel (shown), Direct Pintle, or Fifth Wheel or hitch to chassis
- Optional 13,200 pound steering axle controlled by broom to chassis connection. Closed loop hydraulic controlled steering system with automatic drift control and provisions for centering and disengaging the axle steering system by the operator.
- Optional automatic pattern adjustment, brush RPM ground speed controlled, and rear camera system among others



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