



Airport Snow Removal Products

Model 4600-FMDC Front Mount Dedicated Conventional Runway Broom



- Integrally mounted to a chassis having adequate size
- 46" diameter. 14, 16, 18 and 20 foot broom lengths with optional power packages:
 - HP3: Caterpillar C13, 475 HP, electronic turbo diesel engine, 12.5 liter. Tier 3, Stage IIIA emission certified.
 - **525 rpm broom with 4828 ft-lbs of available torque at the broom shaft**
 - 300: Caterpillar C7, 300HP, electronic turbo diesel engine, 7.2 liter. Meets Tier 3, Stage IIIA emission certified.
 - **501 rpm broom with 2656 ft-lbs of available torque at the broom shaft**
- Dual end hydrostatic broom drive using infinitely variable speed pumps and fixed displacement motors
- Single impeller forced air blower. 17,300 CFM @ 317 MPH
- 100 gallon fuel tank for 8-10 hours of operation
- True free floating weight transfer broom head hitch for improved tractive effort, braking, steerability and overall handling of the broom chassis
- Broom oscillation permitting broom head tilt independent of truck for consistent brush pattern during operation.
- Optional capability of lifting entire broom head and caster tires off the ground for high speed transport.
- Optional liquid dispersal systems
- Optional dump body with slide in broom engine pallet and spreader



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

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

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