



4600-TTB Tracking Tow Airport Broom



Representative Photo. Shown with optional Fifth Wheel connection and optional poly/wire alternating wafers

- 18,000-pound steering axle with ABS brakes. Electronically controlled steering system with automatic drift control. Includes provisions for operator centering and disengaging the trailer axle steering system.
- Dual pintle connection to chassis
 - Towing chassis determines turning radius...Broom always follows.
- 46" diameter @ 16 foot length
- 375 HP, electronic turbocharged diesel engine, T4F EPA emission certified
 - 475 rpm broom with 2656 ft-lbs of available torque at the broom shaft at 5075 psi maximum working pressure
 - Dual impeller forced air blower.
 - Battery disconnect switch and central remote drains
- 150-gallon fuel tank dedicated for the broom engine for 12 hours of operation
- Butterfly fiberglass enclosure with power assist
- Electric auxiliary motor with hydraulic pump for service and back-up for all auxiliary hydraulics and jackstand
- Operator controls in cab, microprocessor CAN bus controls with MDC (Monitor, Diagnose, Control) color screen display.
- Fully functional MDC controls in broom engine enclosure
- One amber SAE Class 1 LED warning light mounted on rear engine enclosure

Consult M-B prior to order to confirm size of broom and other options.



M-B Companies, Inc. / Airport Maintenance Products

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TTB, Tow Airport Broom Options:

- Fifth wheel type hitch, 2 inch kingpin with height adjustment in place of drawbar. Receptacle on tow chassis not included with broom

TTB, Chassis Integration of Towing Chassis Option:

- Stationary fifth wheel and mounting, 9,000 pound ballast, plow controls, rear axle protector
- Stationary dual pintle and mounting, 15,000 pound ballast, plow controls, rear axle protector

Broom Head Configuration Options:

- 18, 20 and 22 foot broom lengths

Broom Power Package Options:

- 375 HP, electronic turbocharged diesel engine, T4F EPA emission certified, 500 rpm broom with 3320 ft-lbs of available torque at the broom shaft at 5075 psi, dual impeller air blower assembly
- 500 HP, electronic turbocharged diesel engine, T4F EPA emission certified, 500 rpm broom with 4828 ft-lbs of available torque at the broom shaft at 5075 psi, dual impeller air blower assembly

Engine Options:

- Ether start, broom engine, KBI Dieselmatic type
- Engine oil pan heater
- Broom engine block heater, 1500watt, immersion type
- Battery trickle charger, 1.5 amp
- Battery charger, 20 amp
- Battery heater, pad type
- Remote jump start battery lugs
- Hydraulic oil tank heater, pad type
- Fuel heater, immersion tank type
- Coolant filter

Broom General Options:

- Broom head marker lights
- Automatic brush pattern adjustment
- Broom head vibrator
- Ground speed control (Required: automatic brush pattern adjustment and broom speed tachometer)
- Broom speed tachometer
- Broom hydrostatic pressure gauge
- Auto stripper bar adjustment system (Required: automatic brush pattern adjustment)
- Snow shed hood
- Rear view color camera system
- Integrated controls with plow using CAN joystick. Consult M-B
- Poly/wire alternating wafers in place of all poly wafers
- All wire wafers in place of all poly wafers, 10 pound or 13 pound





Broom Spare Parts Options:

- Broom chassis axle tire and wheel, steering axle
- Set of broom cores
- Set of four broom carts, non-adjustable
- Set of two end plate jacks for core change
- Caster tire and wheel, nitrogen filled
- Caster tire, wheel, hub, bearings, axle, nuts, nitrogen filled
- Caster tire and wheel, foam filled
- Caster tire, wheel, hub, bearings, axle, nuts, foam filled
- All Poly, all wire or Poly/Wire alternating wafer kits



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