



MB5

Multi-Tasking Snow Removal Equipment

When it comes to airport multi-tasking snow removal, the MB5 is the industry standout. This versatile custom cab forward single unit chassis pushes a heavy duty, front mounted plow and finishes airport clean-up with a mid-mounted broom equipped with forced air blowers between the axles.

Features & Benefits

- Single frame design eliminates the undesirable whip action of articulated frame vehicles
- Superior maneuverability with a remarkably small turning circles
- Tapered spring suspension assures a smoother ride than conventional springs and increased driver control
- Drive train assures the most efficient use of vehicle power with full time all-wheel drive with a full locking center differential, and a lockable controlled traction differential at each axle
- Electronic automatic traction control
- Cab integrated microprocessor CAN bus controls
- MB two-man air ride cab
- Standard accessories include: side light bars, heated windshield, high capacity cab heater, heated power mirrors and power windows
- Unit includes a front mounted P5000 series plow, 20 to 24 ft in length with your choice of cutting edge
- Unit includes a mid-mounted 4600 series HP4 broom head, available in lengths 18 to 22 ft for variable sweeping path widths to match your requirements
- 496 HP electronic turbocharged diesel auxiliary engine, T4F EPA / Stage 5 emission certified with ether start and heated fuel water separator

	MB5
Chassis	Four wheel, 4x4 drive, all wheel steer
Engine	496 HP electronic turbocharged diesel chassis engine, T4F EPA / Stage 5 emission certified with ether start and heated fuel water separator
Transmission	Allison RDS 4000, 6 speed
Front Axle	29,000 lbs
Rear Axle	27,000 lbs
Brakes	ABS air brake control system (4-channel) with automatic traction control
Fuel Tank	Dual 75 gal fuel tanks
Wheel Base	AWD
Tires	445/65R22.5 LR L traction tread front and rear tires

Chassis Options:

- Engine oil pan heater, pad type
- Engine block heater, 1500 watt, immersion type
- Battery trickle charger, 1.5 amp
- Battery charger, 20 amp
- Battery heater, pad type
- Remote battery jump start lugs
- Remote air fill port
- Hydraulic oil tank heater, pad type
- Fuel heater, pad tank type
- Coolant filter
- Rear bumper chevron striping
- 8 in reflective stripe
- Numbers and lettering on unit
- Rustproofing: under floor, fenders, battery box, bottom half of fuel tanks
- Rear mounted pintle hook
- Spare chassis tire and wheel

Cab Options:

- Air conditioning
- Deluge System (Requires side door wipers)
- Side door window wipers
- Heated option for side door window and windshield wipers
- Radio, AM/FM with weather band and CD player
- Rear view color camera system
- Go-light Stryker remote spot light on cab, (1)
- LED lights on cab light bar, flood, (2)
- LED lights on cab light bar, trapezoid, (2)
- LED lights on cab light bar, spot, (2)
- Rear facing LED flood lights
- Amber snow plow lights on cab light bar, (2)
- Fire extinguisher, 2A:10BC, 5 lb with mounting bracket in cab

Reversible Plow Options:

- Flared moldboard blade in place of straight moldboard blade
- Plow widths to 22 and 24 ft
- Plow trip moldboard
- Hands free hitch with DIN chassis hitch
- Poly, carbide, Kueper and tungsten carbide inserted rubber cutting edge in place of steel cutting edge available in each length of plow.

Reversible Plow Spare Parts Options:

- Caster tire and wheel
- Caster tire, wheel, hub, bearings, axle and nuts
- Caster tire and wheel, foam filled
- Caster tire, wheel, hub, bearings, axle and nuts, foam filled
- Poly, carbide, Kueper and tungsten carbide inserted rubber cutting edges available in each length of plow

Broom Head Configuration Options:

- 20 and 22 ft broom lengths

Broom Engine Options:

- Broom engine oil pan heater, pad type
- Broom engine block heater, immersion type
- Hydraulic oil tank heater, pad type
- Fuel heater, pad tank type
- Coolant filter

Broom General Options:

- 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)
- Poly/wire alternating wafers in place of all poly wafers
- All wire wafers in place of all poly wafers, 13 lb

Broom Spare Parts Options:

- 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

MB5 Add On Options:

- 1250 gal liquid deicer with 22 ft boomless spray bar
- 5 cu yd material spreader with 200 gal pre-wet system

