

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

MB5

Equipment Options

Cha	assis Options:	Bro	om Head Configuration Options:
	Engine oil pan heater, pad type Engine block heater, 1500 watt, immersion type Battery trickle charger, 1.5 amp	<u> </u>	20 and 22 ft broom lengths
	Battery charger, 20 amp	Bro	om Engine Options:
	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		Broom engine oil pan heater, pad typ Broom engine block heater, immersio Hydraulic oil tank heater, pad type Fuel heater, pad tank type Coolant filter
	8 in reflective stripe	Bro	oom General Options:
	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		Ground speed control (Required: autopattern adjustment and broom speed Broom speed tachometer Broom hydrostatic pressure gauge Auto stripper bar adjustment system
Cab	Options:		automatic brush pattern adjustment)
	Air conditioning Deluge System (Requires side door wipers)		Poly/wire alternating wafers in place of All wire wafers in place of all poly waf
	Side door window wipers Heated option for side door window and windshield wipers	Br	oom Spare Parts Options:
	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		Set of broom cores Set of four broom carts, non-adjustab Set of two end plate jacks for core ch Caster tire and wheel, nitrogen filled Caster tire, wheel, hub, bearings, axle filled Caster tire and wheel, foam filled Caster tire, wheel, hub, bearings, axle filled
Rev	ersible Plow Options:	MI	B5 Add On 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.		1250 gal liquid deicer with 22 ft boom 5 cu yd material spreader with 200 ga system
Rev	ersible Plow Spare Parts Options:		
	Caster tire and wheel		

Caster tire, wheel, hub, bearings, axle and nuts

cutting edges available in each length of plow

Caster tire, wheel, hub, bearings, axle and nuts, foam filled Poly, carbide, Kueper and tungsten carbide inserted rubber

Caster tire and wheel, foam filled

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 wafer 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, nitroger filled Caster tire and wheel, foam filled				
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MB5 Add On Options:

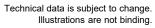
1250 gal liquid deicer with 22 ft boomless spray bar 5 cu yd material spreader with 200 gal pre-wet system

Caster tire, wheel, hub, bearings, axle, nuts, foam



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