



ALAMO
GROUP

Snow & Ice Team

MPC750

MULTI PURPOSE CHASSIS



BUILT TO LAST. READY FOR ANYTHING

The MPC750 is a rugged multi-purpose chassis designed to tackle the toughest environments. Engineered for reliability, durability, and unmatched power, it can be paired with a variety of attachments to meet diverse operational needs.

Outfitted with a snow blower, the MPC750 becomes a self-propelled snow-clearing powerhouse—perfect for the rapid removal of snow on airport runways, highways, and national park roads.

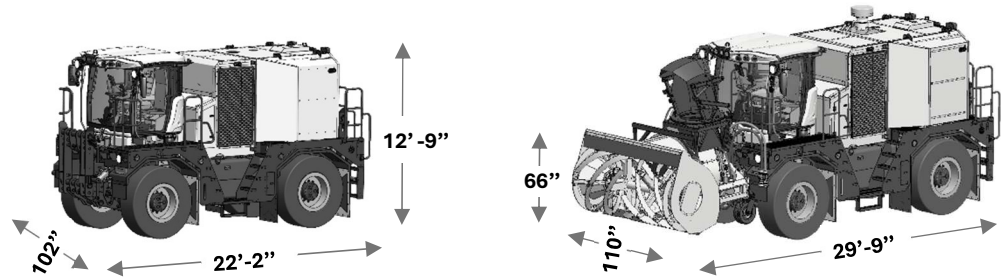
HIGHLIGHTS

- **Single engine design**
 - Very compact design compared to competition, requiring less parking space
 - Impressive maneuverability
 - Less maintenance
- **Engine after treatment is DOC and EGR only. There is no SCR/DEF or DPF system!**
 - Simpler after treatment
 - Maximum uptime with less after treatment related failures
 - Meets Tier 4 Final and Stage V emission standards
- **Multi-purpose chassis**
 - Designed to work with a snow blower head, front brooms, tow behind brooms, air blast system, & plow
 - Requiring less than 30 minutes to change attachments
 - Automatic recognition of the attachment with control system pairing
- **Transverse mounted engine**
 - Optimal access to engine and drivetrain components



VERSATILITY. PERFORMANCE. DURABILITY.

Very compact design for maximum maneuverability and versatility



MPC750

TECHNICAL DATA

	CHASSIS	SNOW BLOWER CONFIGURATION
Type	Multi Purpose Carrier	Self-Propelled Snow Blower
Performance		5200 TPH, certified
Casting Distance		Up to 150 ft
Working Envelope		Clearing width: 110 in Cutting height: 66 in
Travelling Speed	45 mph (72 km/h)	
Working Speed	Up to 40 mph (64 km/h)	Up to 35 mph (56 km/h)
Engine	Single, Cat C18, Diesel engine <u>without</u> SCR/DEF or DPF system	
Rated Power	772 hp @ 1800 rpm	
Torque	2582 ft-lb @ 1400 rpm	
Emissions	Tier 4F / Stage 5	
Fuel Tank	Dual 140-gal tanks, providing up to 12 hours of operation	
Front Axles	32 000 lb load capacity	
Rear Axles	32 000 lb load capacity	
Steering Capabilities	Four (4) modes: Front only, coordinated, joystick steer, crab steering	
Turning Radius	Curb to curb: 39' -11" / Wall to wall: 52' -7"	
Wheel Base	150 in	
Transmission	Hydrostatic; independent front and rear axles circuits with dedicated pumps and motors	
Wheels and Tires	Steel rims Bridgestone 445/95R25 tires with VHS tread design	Two (2) pneumatic caster wheels, adjustable height 180/70 R8 tires
Brakes	Air actuated, drum and shoe type brakes	
Cabin	Insulated, two-person cab, centered driver position Heated windshield	
Controls	Touched screen, joystick and consol	Integrated, the attachment is automatically recognized
Hitches	Front and rear, hydraulically actuated locking pin, tilting forward, 16,000 lb hitch capacity	
Attachment Drive	Hydrostatic	Hydrostatic with reversible spinning mode
Attachment Options	18, 20 or 22 ft airport front brooms • tow behind brooms • air blast • plows	Telescopic loading/spot casting chute



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Contact your representative for full details

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