



ALAMO
GROUP

Snow & Ice Team

MPC 750

MULTI PURPOSE CHASSIS



BUILT TO LAST. READY FOR ANYTHING

The MPC-750 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 MPC-750 becomes a self-propelled snow-clearing powerhouse—perfect for the rapid removal of snow on airport runways, highways, and national park roads.

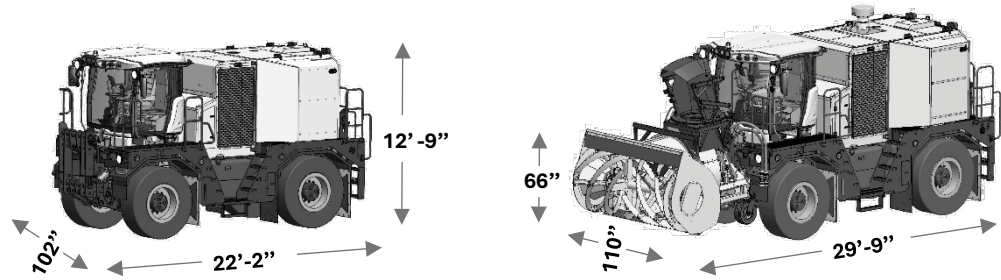
HIGHLIGHTS

- **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 |



Snow & Ice Team



Contact your representative for full details

Alamo Group Snow & Ice Team

N6425 Stanchfield Dr.
Fond du Lac, WI 54937

1-800-631-9297

snowandiceteam@alamo-group.com