



Snow & Ice Team

MPC750

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
- **No SCR/DEF or DPF system. Engine after treatment is DOC and EGR only.**
 - 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

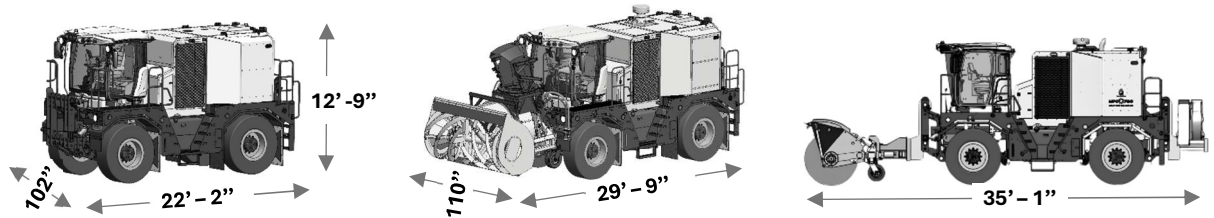


HGACBuy

Sourcewell
Awarded Contract
Contract # 1113022-008

canoe
APPROVED SUPPLIER

Very compact design for maximum maneuverability and versatility



TECHNICAL DATA			
	CHASSIS	SNOW BLOWER CONFIGURATION	FRONT BROOM CONFIGURATION
Type	Multi Purpose Carrier	Self-Propelled Snow Blower	Wafer or Cassette
Performance A		5200 TPH, certified	Up to 500 rpm
Performance B		Casting Distance: Up to 150 ft (46 m)	Max 45 deg angling, ± 4 deg oscillation
Dimensions (metric)	2.59 m W x 6.75 m L x 3.88 m H	2.79 m W x 9.07 m L	10.69 m L
Working Envelope		Clearing width: 110 in (2.79 m) Cutting height: 66 in (1.68 m)	Available in 18 ft (5.5 m) – 20 ft (6.1 m) – 22 ft (6.7 m) wide
Pattern Adjustment			4 to 6 in (10 to 15 cm), automatic and manual
Travelling Speed	45 mph (72 km/h)		
Working Speed	Up to 40 mph (64 km/h)	Up to 35 mph (56 km/h)	Up to 40 mph (64 km/h)
Engine	Single, Cat C18, Diesel engine without 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 (14 515 kg) load capacity		
Rear Axles	32,000 lb (14515 kg) load capacity		
Steering Capabilities	Four (4) modes: Front only, coordinated, crab steering, joystick		
Turning Radius	Curb to curb: 39' – 11" (12.2 m)/ Wall to wall: 52' -7" (16 m)		
Wheel Base	150 in (3.81 m)		
Transmission	Hydrostatic; independent front and rear axles circuits		
Wheels and Tires	Steel rims. Bridgestone 445/95R25 tires with VHS tread design	Two (2) pneumatic caster wheels, 180/70 R8 tires, adjustable height	Four (4) caster wheels, 180/70 R8 tires, 360 deg. rotation
Brakes	Air actuated, drum and shoe type brakes		Anti-shimmy brakes
Cabin	Insulated, two-person cab, centered driver position, heated windshield		
Controls	Touched screen, joystick and consol	Integrated, the attachment is automatically recognized	Integrated, the attachment is automatically recognized
Hitches	Front and rear, hydraulically actuated locking pin, tilting forward	Hook type	Hook type
Attachment Drive	Hydrostatic	Hydrostatic with reversible spinning mode	Hydrostatic. Hydraulic motor and planetary on each broom end
Attachment Options		Telescopic loading/spot casting chute	Bristle and scraper blade materials, air blast back module

Contact your representative for full details

