

MV4



Setting the New Standard

Comfort – Performance – Durability – Ease of Operation – Serviceability



When horsepower and low emissions matter, customers choose the MV4!

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MacLean Engineering MV4 Specifications

Engine	CAT C3.4B	Low Speed Range	0-10 km/h
Emissions Rating	Tier 4 (interim)	Intermediate Speed Range	0-16 km/h
Horsepower	115 hp @ 2300 rpm	High Speed Range	0-33 km/h
Torque	310 ft lbs @ 1600 rpm	Length	154.5"
Fuel Capacity	100 L	Width	50.1"
Axle Type	Outboard Planetary with Limited Slip Differentials	Height	83.1"
Axle Capacity	12,000 lbs (per axle)	Wheel Base	83.0"
Service Brakes	Internal Wet Disc style	Inside Turning Radius	86.0"
Drive Control	Hydraulic Treadle Pedal	Articulation Angle	41°
Transmission	Fully Hydrostatic with 3-Speed Drive Motors		

MacLean Engineering MV4 Features

Performance

- Infinitely variable hydrostatic drive with "shift on the fly" between speed ranges
- 540 rpm front mount PTO
- Reversible and proportional high flow hydraulics
- Certified Tier 4 (interim) emission compliant engine

Durability

- Heavy duty, all steel box style frames
- Hoods and cab roof utilize TPO composite material
- 12,000lb planetary style Dana axles with internal wet disc brakes and SAHR parking brake
- Simple electric over hydraulic control systems for wheel drive and attachment control
- Heavy duty center section with 2 steering cylinders and bearing style oscillation joint

Comfort and Convenience

- Spacious and quiet cab with isolation mounts and excellent visibility
- Standard air ride seat, tilt/telescopic steering wheel, sun visor and self-cancelling turn signal
- Heavy duty heater/defroster with floor heat

MacLean Engineering MV4 Applications

Winter Attachments

50", 60", 70", 80" Dual Auger Snow Blowers
 Ribbon Blowers
 Fixed V and Folding V Plows
 60", 72", 84" Angle Plows
 Anti-Ice Spray Systems
 Sand & Salt Spreaders

Spring, Summer & Fall Attachments

60", 72", 84" Rotary Sweepers
 Pickup Sweepers
 6', 10', 14' Finish Mowers
 Front Mount Flail Mowers
 Boom Flail Mowers
 Asphalt & Concrete Planers