

Madvac LN / LR50 All-Wheel Drive Outdoor Vacuum

Specifications

Machine Type:	Vacuum Litter Collector
Vacuum System:	Straight-through suction with no restrictions, litter compacted within collector bag, litter does not pass through the vacuum fan
Static Pressure:	30" of water gauge pressure
Suction Pressure:	8" of water gauge system
Hose:	8" diameter, 12' long, clear PVC
Engine:	Diesel: Kubota, 28 HP liquid-cooled Gas: Kohler, 25 HP air-cooled
Litter Capacity:	Up to 120 gallons

Standard Features:

- 28 HP Kubota liquid cooled diesel engine
- Key start with glow plug
- Heavy duty engine cooling system
- Automotive power steering
- 10.6 gallon fuel tank
- Hayden hydraulic oil cooler
- Donaldson 2 stage air cleaner with restriction indicator
- Heavy duty Eaton hydrostatic system
- Single foot pedal propulsion system
- Patented no-jam fan does not come in contact with litter
- 120 gallon debris capacity into 80 gallon container
- Wrap-over easy bag removal
- High performance 2,900 CFM vacuum system
- Infinitely variable vacuum speed litter system
- Vacuum fan shutoff
- Spring assisted vacuum hose, 8" diameter
- 270° hose movement with 24 ft² working area
- Adjustable Ergo vacuum hose handle
- Low position tilt litter container
- All welded steel debris container
- Anti-wear fan and fan casing with lifetime warranty
- 12V, fused electrical system
- 40 amp alternator 450 CCA battery
- Color coded wiring with weather proof connectors
- Gauges: fuel, water temperature, hourmeter, ammeter
- Low oil pressure warning light
- Full width bench seat with backrest & seat belt
- Heavy gauge structural square tube frame

- Powder coated finish in factory white

- 1 year 100% parts and labor warranty



Product Options:

Most Popular Options:

- Patented Power Arm for effortless operation
- Full suspension

Wheels and Tires:

- All wheel drive
- Rear suspension and shocks
- Tire flatproofing – liquid sealant (all wheels)
- Leaf spring suspension on front
- 0 – 16 mph road speed

Performance Options:

- 48" vacuum head – hydraulic raise / lower c/w dual vac port
- 36" vacuum head
- Wanderhose 5" x 15' retractable slinky hose
- Wanderhose 5" x 15' c/w 8" adaptor

Vacuum Arm Options:

- Hydraulic power assist vacuum arm
- Low clearance vacuum arm (in lieu of)

- All wheel drive
- Advanced 2 – micron dust filtration

- 20.5" 4 ply tires
- Radial tires on all 4 wheels
- Headlight and taillights
- Foot operated disc brakes on rear, mechanical parking brake

- 48" vacuum head with hydraulic gutter broom
- Fenceline nozzle elbow
- Leaf collection system and hopper
- Broom and rake holder
- Turbo diesel engine 31 HP (for high altitude)

- Heavy duty rubber vacuum hose (upgrade)

Environmental Protection:

- Vacuum exhaust filter bag
- 8 micron exterior mount 2 panels filtration
- 2 micron interior cylindrical filter cartridge – 10 m² of media
- Water dust suppression system 20 gallon
- Silent pack – extra sound proofing
- Catalytic converter (exhaust purifier) diesel only

Operator Protection:

- R.O.P.S. OSHA certified with weather shield
- Cab enclosure with 4 post R.O.P.S.
- Weather shield – canvas
- Protective head rest
- Vinyl doors for cab enclosure

Safety Devices:

- Diesel safety shutdown
- Neutral safety switch
- Fire extinguisher
- Back up alarm
- Back up alarm and lights
- Emergency stop button
- Engine cut-off without operator (parking brake on)
- Seat belt retractable – in lieu of standard
- Convex mirror on vacuum arm

Lighting:

- Back up alarms
- License plate holder and light
- Rotating warning light – upgrade
- Flashing strobe – upgrade
- Road lighting packing (flashing beacon, turn signals, brake lights, flashers and SMV emblem)

Miscellaneous Options:

- Custom paint color – (white standard)
- Bagless debris system – Kevlar (large size container)
- 44" x 52" garbage bags – 3 mil (50 bags)
- Collector bags (100 bags)