

Madvac LN50 – Compact Litter Vacuum

Made in Canada



Tinted overhead shelter improves operator comfort & instrument protection

Madvac is designed to meet the cleaning challenges of today's busy streets. The high profile, cost-efficient cleaning machine that safely and effectively cleans city sidewalks, parks and streets. It even gets into confined and hard-to-reach places.

Unique Features

- 5 positions front suction nozzle
- Hydraulic assisted flexible hose
- 380L Debris basket for emptying into trash bag/bins
- Water spray in hopper with dust filter bag for dust control
- Optional vacuum wand

Versatile Efficient Reliable Cost Effective



Adjustable Vacuum Hose
Cleans hard to reach areas



380L Hopper with
debris basket



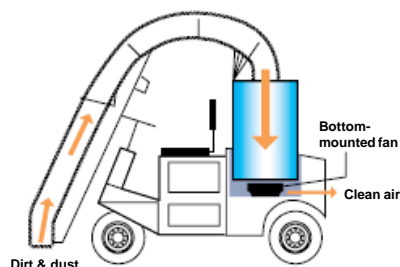
Water spray in hopper



Dust filter bag







Effective removal of paper, leaves,
litter, cans, etc



- Straight-Through Suction.
- No jam to fan as no debris passing through it.

Data and Performance Information

Capacities		Vacuum System	
Fuel Tank	10.2 gal. (39 L) - 15 hours autonomy	Vacuum Rating	2,900 CFM (82.12 CMM)
Hydraulic System	12.5 gal. (48 L)	Air Flow Speed	8,400 ft./min (237.8/M/Min)
Litter Capacity	100 – 120 gal. (378 L – 454 L)	Static Pressure @ Closed Inlet	30 in. of water gauge (7.472 kPa)
Engine Data		Controls	
Model	Kubota Diesel D1105-E3B	Steering	Automotive type, power assisted
Displacement	68.53 cu in, (1123 cc)	Drive System	Heavy duty hydrostatic
Gross Rated Power	24.8 hp (18.5 kW) @ 3000 rpm	Traction	
Legislation Compliance	EPA Tier 4	Drive	Front wheel drive, optional four-wheel drive
Air Cleaner	2 stage Donaldson with restriction indicator	Maximum Forward Speed	12 mph (19 km/h)
Litter Collection System		Tire	20.5 x 8.0 – 10; 4 ply
Type	“Flow through” system with 2 to 1 compaction ratio, with reusable fibrous polypropylene bags	Brakes	Hydrostatic front brake Rear mechanical disc parking brake
Container Construction	16 gauge powder-coated steel	Curb Weight	2633 lbs (1194 Kg)
Vacuum Hose	8 in. (203 mm)	Suspension	
Frame/Body		Front	Multi-layer transverse, beam axle leaf springs with torsion bars
	Heavy gauge steel body on a welded ¼ in. structural steel frame		
	Storage compartment	Rear	Heavy-duty shocks & springs
	Electrostatic powder-coated paint		
Dimensions		*Also available in LR50 model: with 6 position robotic arm	
Width	48 in. (1219 mm)		
Length	96 in. (2438 mm)		
Height	92 in. (2337 mm)		
Wheelbase	63 in. (1600 mm)		
Ground Clearance	8 in. (203 mm)	<div><div> Alternative Fuel Ready</div><div> Productive</div><div> Strong</div><div> Reliable</div></div>	

