



ALL-TERRAIN LITTER VACUUM

LN50

Compact urban cleaning vehicle

 **Madvac**®

Sourcewell
Formerly NJPA

 **canoe**
procurement group of canada

awarded contract vendor

www.madvac.com

Technical specs are subject to change without prior notice



From concrete to grass,
the LN50 can tackle all types
of urban terrain with ease

- Parks
- Sidewalks
- Bike & pedestrian lanes
- Parking lots
- Curb side
- Alleys
- Pathways
- Alongside buildings

LN50 is the
perfect all-
terrain litter
solution for

- Cities & municipalities
- Outdoor cleaning contractors
- Airports & seaports
- Transit authorities
- Healthcare services
- Distribution centers
- Shopping malls
- Educational & sports facilities
- Manufacturing facilities
- Amusement parks
- Casinos
- Military
- Correctional facilities



Two-position hydraulic-assist system



Key Attributes

- LN50 is the closest equivalent to the now-discontinued Tennant ATLV 4300;
- Productivity 6 times faster than manual litter picking;
- Collects litter dry, humid or wet;
- Effortless litter removal using 48 in. (1219 mm) wide vacuum head;
- 15 ft. (4.57 m) retractable wander hose for hard-to-reach areas;



- A CDL permit is not required to operate this machine;
- Fully street legal lighting;
- 10 to 12 year lifespan;
- OEM spare parts shipped within 48 hours;
- Madvac has a 30+ years track record of success - when your machine is due for replacement we'll still be around.

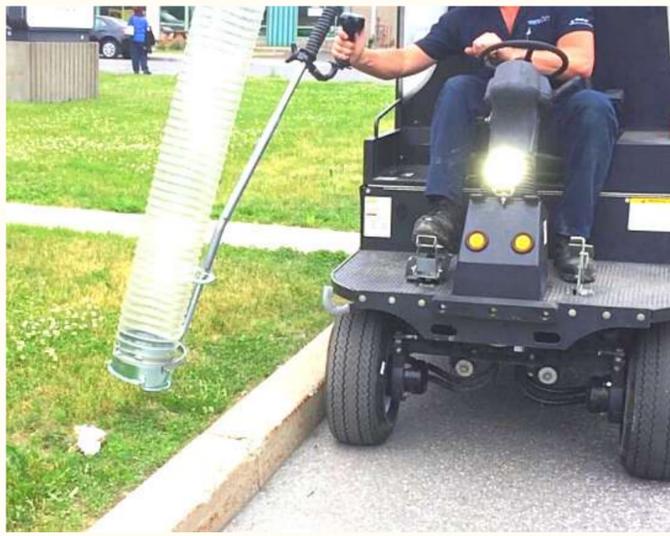
Built to suit your needs

Configure the LN50 according to your specific requirements

- 48 in. (1219 mm) vacuum head
- Retractable wander hose
- Litter collector bags or bagless debris system (Kevlar bin)
- Water mist system (additional dust control)
- Overhead sunshield roof
- Heated seat
- Floor-mounted heater
- Tire flatproofing
- Fire extinguisher

To request a quote www.madvac.com
Diesel / Gas -> LN50 -> Request a quote





Madvac LN50

Data & Performance Information

Capacities

| | |
|------------------|------------------|
| Fuel tank | 10.2 gal. (39 L) |
| Hydraulic system | 12.5 gal. (48 L) |
| Litter capacity | 75 gal. (284 L) |

Engine Data

| | |
|------------------------|--|
| Model | Kubota Diesel D902-TE4 |
| Displacement | 54.8 cu.in. (898 cc) |
| Gross rated power | 24.8 hp (18.5 kW) @3200 rpm |
| Legislation compliance | EPA Tier 4 Final |
| Air cleaner | 2-stage Donaldson with restriction indicator |

Litter Collection System

| | |
|------------------------|--|
| Type | Straight-through system compacts litter at 2:1 ratio |
| Container construction | 16 gauge powder-coated steel |
| Vacuum hose | 7 in. (178 mm) |
| Wander hose | Diameter: 6 in. (152 mm); length: 15 ft. (4.57 m) |

Frame and Body

- Heavy gauge steel body on a welded 1/4 in. (6.35 mm) structural steel frame
- Electrostatic powder-coated paint

Dimensions

| | |
|------------------|------------------|
| Width | 48 in. (1219 mm) |
| Length | 96 in. (2438 mm) |
| Height | 92 in. (2337 mm) |
| Wheelbase | 69 in. (1753 mm) |
| Ground clearance | 10 in. (254 mm) |

Vacuum System

| | |
|---------------|----------|
| Vacuum rating | 1600 CFM |
|---------------|----------|

Controls

| | |
|----------------|---------------------------------|
| Steering | Adjustable tilt steering column |
| Motion control | Heavy duty hydrostatic |

Traction

| | |
|----------------------|---|
| Drive | Front wheel drive |
| Forward speed | 12 mph (19 km/h) |
| Tires (all 4 wheels) | Regular 20.5 in. (521 mm); Turf 20 in. (508 mm) |

| | |
|--------------|---|
| Brakes | Front hydrostatic brake; rear mechanical disc parking brake |
| Gradeability | 11.3 degree (20%) with full & empty hopper |

| | |
|-------------|-------------------|
| Curb weight | 2574 lbs (1168kg) |
|-------------|-------------------|

Suspension

| | |
|-------|-------------|
| Front | Leaf spring |
| Rear | Leaf spring |



Proud manufacturer of the Madvac product line

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