









www.madvac.com

Specifically designed to handle all the areas your large street sweeper can't access or manage

- Sidewalks
- Bike & pedestrian lanes
- Parking lots
- Curb side

- Alleys
- Pathways
- Alongside buildings
- Public markets









LS175 is the ultimate sweep / vacuum / wash mobile cleaning unit for

- Cities and 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



Key Attributes

- LS175 is the ONLY 48" wide closed cabin high-dump sweeper manufactured in North America. Everything is built according to North American standards;
- In the category 1.5 to 2 cu.yd. hopper capacity, LS175 is the lowest priced compact sweeper on the market;
- OEM spare parts shipped within 48 hours;
- 10 to 12 year lifespan will outlast most competitive models;











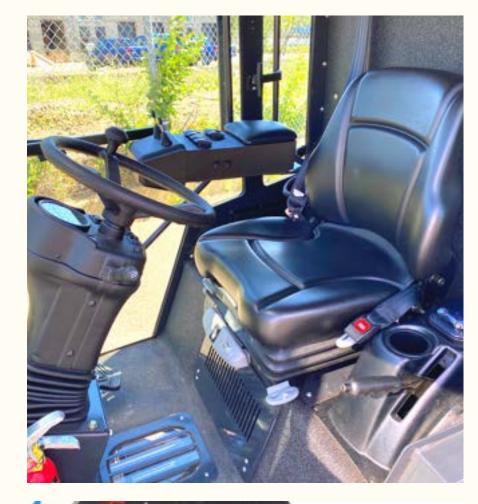
- A CDL is not required to operate this machine;
- Fully street legal lighting safe and easy to use;
- For maintenance, LS175 offers
 unprecedented easy access to all
 critical components of the
 machine; (electrical box, manifolds,
 spool valves)
- Madvac has a 35+ years track record of success – when your machine is due for replacement we'll still be around.

Built to suit your needs

Configure the LS175 according to your specific requirements

- Stowed retractable wander hose
- Pressure washer gun
- Electric windshield defrost
- Heated mirrors
- Radio + CD + MP3 player system
- Fire extinguisher
- Tire flatproofing

To request a quote www.madvac.com
Diesel / Gas -> LS175 -> Request a quote















Madvac LS175 Data & Performance Information

Capacities	
Fuel tank	21.1 gal. (80 L)
Hydraulic system	23.7 gal. (90 L) ISO46
Litter capacity	1.75 cu. yd. (1.34 m3) (353 gal.)
Engine Data	
Model	Hatz Tier 4 Final engine 3H50TIC 3 cyl. turbo with in-cab troubleshooting switch and light

Displacement 91.54 cu. in. (1500 cc) Gross rated power 58.5 HP (44.0 kW) @ 2800 RPM Donaldson 2-stage filtration system Air cleaner

Litter Collection System

3-stage filtration process -Type

water, rotary filter, bag (or cartridge)

Frame / body Triangular frame tubing for engine 0.25" (6.35 mm)

/ 13 gauge fully welded / reinforced steel

Container material Stainless steel Dumping height 64 in. (1626 mm) Container payload 2000 lbs (907 kg)

Pressure washer 1800 psi (optional) Power wash

Vacuum System

Vacuum rating 2000 CFM

4 in. (101 mm) X 15 ft. (4.57 m) stowed wander hose Remote vacuum

(optional)

Traction

Rear wheel drive fully controlled by electric pedal Drive

15 mph (24 km/h) Forward speed

Radial 225 R 12 on all 4 wheels Tires

Front hydraulic standard brakes; rear hydrostatic Brakes

brakes; rear mechanical parking disk brakes

Gradeability 11.3 deg. (20%)

Dry 5500 lbs (2495 kg) Curb weight

Suspension

Two coil springs / heavy duty shock absorbers Front Two coil springs / heavy duty shock absorbers on Rear axle

ormanice information		
Sweep Gear		
Brushes	Two brushes (independently joystick controlled) 25 in. (635 mm) diameter each polypropylene	
Sweeping width	From 44 in. (1118 mm) to 80 in. (2032 mm)	
Pickup nozzle	Electric raise/lower with polymer skate and wheels	
Brush speed	0 RPM to 150 RPM	
Brush arm	Floating and adjustable	
In-cab	Brush speed & down pressure	
Electrical		
Lighting	2 headlights; 2 hazard lights; 4 work lights; 4 strobe lights; side panel light; brakes, turn, reverse signals, SMV sign	
Instruments	Hour meter, fuel gauge, no water indicator, brake indicator, left turn signal, engine oil indicator, battery indicator, engine temperature indicator, right turn signal, glow plug indicator, engine maintenance required	
Cab		
Cab	200-degree cab vision	
Windshield	Full windshield laminated glass	
Windows	Full ventilation, pivoting side windows that open each side	
Light	Interior dome light	
Heating / AC	HVAC unit	
Defrost	Windshield heated micro filament (optional) Heated mirrors (optional)	
Seat	Adjustable suspended air seat with 2-point seat belt	
Dimensions		
Width	48 in. (1219 mm)	
Length	136 in. (3454 mm)	
Height	86 in. (2184 mm) with bag filtration system	

65 in. (1651 mm)

Hydraulic System

Wheelbase

Heavy duty hydrostatic drive with infinite movement Drive system

engine following RPM with anti-stall

88 in. (2235 mm) with cartridge filtration system





Proud manufacturer of the Madvac product line

Telephone:

• 1-855-651-0444 (toll free - US/Canada)

• 1-450-651-0444 (international)

Fax: 450-651-0447

Email: info@exprolink.com

Address: 2170 Rue de la Province, Longueuil QC, Canada J4G 1R7

Ground clearance 8.5 in. (216 mm)

Website: www.madvac.com

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