

Madvac Mini Street Sweeper LS175



SPECIFICATIONS

LITTER COLLECTION SYSTEM

- 3-Stage filtration process
 - water, rotary filter, bag (or cartridge)
- Triangular frame tubing for engine 0.25" (6.35 mm) / 13 gauge fully welded / reinforced steel
- Stainless steel container
- Dumping height of 67 in. (1702 mm)
- Container payload of 2000 lbs (907 kg)
- Pressure washer 1800 PSI (optional)

VACUUM SYSTEM

- Vacuum rating for 2500 CFM
- 4 in. (101 mm) X 15 ft. (4572 mm) stowed wander hose

SWEEP GEAR

- Two brushes (independently joystick controlled) 25 in. (635 mm) diameter each polypropylene
- Sweeping width from 44 in. (1118 mm) to 100 in. (2540 mm)
- Electric raise / lower with polymer skate and wheel
- Brush Speed of 0 RPM to 150 RPM
- Brush arm is floating and adjustable
- Brush speed and down pressure in-cab

ENGINE DATA

- Model:
 - Hatz tier 4 final engine 3H50TIC 3 cyl. turbo with CAC/DOC only Bosch controller with in-cab troubleshooting switch and light
- 91.54 cu. in. (1500 cc) Displacement
- 58.5 HP (44.0 kW) @ 2800 gross rated power
- Donaldson 2-stage filtration system

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.)

TRACTION

- Front wheel drive fully controller by electrical pedal
- 15 mph (24 km/h) forward drive
- Radial 225 R 12 on all 4 wheels
- Front hydrostatic brakes; rear mechanical parking disk brakes; rear hydraulic standard brakes
- 20% Gradeability
- Dry 5500 lbs (2495 kg) curb weight

SUSPENSION

- Front:
 - Two coil springs / heavy duty shock absorbers
- Rear:
 - Two coil springs / heavy duty shock absorbers on axel

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

- 200-degree cab vision
- Full laminated glass windshield
- Side windows open each side
- Dome Light
- Full view tempered glass doors
- HVAC unit
- Windshield heated micro filament (optional)
- Heated Mirrors (optional)
- Adjustable suspended air seat with 3-point seat belt

DIMENSIONS

- Width: 48 in. (1219 mm)
- Length: 136 in. (3454 mm)
- Height:
 - 86 in. (2184 mm) for bag filtration
 - 88 in. (2235 mm) cartridge filtration system
- 65 in. (1651 mm)
- 8.5 in. (216 mm) ground clearance

HYDRAULIC SYSTEM

- Heavy duty hydrostatic drive with infinite movement engine following RPM with anti-stall

