

Madvac PS300 Pedestrian Sweeper

Specifications

Machine Type:	Pedestrian sweeper
Vacuum System:	Straight-through suction with no restrictions, litter compacted within collector bag, litter does not pass through the vacuum fan
Pick-up System:	Vacuum fan mounted directly on the main engine
Water System:	13 gallons
Litter Capacity:	Up to 60 gallons
Engine:	Kubota Z482-E twin-cylinder, 479 cc, liquid cooled diesel engine producing 13.9 HP
Brushes:	Dual, operator-controlled 19" diameter brushes

Standard Features:

- 14 HP Kubota liquid cooled diesel engine
- 2.5 gallon fuel tank (8+ hour operation)
- Key start with integral glow plug
- Easy access engine compartment
- Low noise, heat insulated muffler
- Donaldson air cleaner
- Neutral safety switch
- 4 panel, 2 or 8 micron dust filters
- Easy access dust tray
- Twin 18" diameter polypropylene brushes
- Brush down pressure adjustment
- Brush speed adjustment
- 105,6000 ft² coverage per hour
- 12V electric water pump with easy access externally mounted filter
- Water spray jets at each brush
- 13 gallon water system capacity with polypropylene tanks
- Patented no-jam fan does not
- Quick bag change feature – wrap over easy bag removal
- Full panel instrumentation
- Storage compartment
- Eaton hydrostatic drive, closed loop hydraulic system
- Propulsion drive pump, (1) auxiliary hydraulic pump
- Twin 16" drive wheels
- Infinitely variable 0 – 6.5 mph road / sweeping speed
- Low pressure propulsion handle
- Patented rear wheel stabilizer for optimal brush contact on steep inclines
- Disc parking brakes
- Machine turns on its own axis 360°
- 12V fused electrical system 18 amp alternator, 450 CCA battery
- Twin halogen headlights
- Warning lights; fuel tank indicator; hourmeter
- Emergency stop button

- come in contact with litter
- Central big mouth vacuum nozzle with poly wear skate
- Vacuum nozzle height adjustment
- Infinitely variable vacuum speed litter system
- Approximately 2:1 self compacting vacuum system

- Horn
- All welded structural steel frame
- Durable body style panels
- Factory white "gel-coated" body finish
- Anti-wear fan and fan casing with lifetime warranty
- 60 gallon debris capacity into 30 gallon container



Product Options:

Performance Options:

- Wanderhose with manual cable shut-off
- Wanderhose with hydraulic shut-off
- Hydraulic raise / lower brushes and nozzle

Safety Devices:

- Soft reverse with audible alarm

Environmental Protection:

- Spare 8 micron wet weather dust filtration (4 panels)
- Spare 2 micron dust filtration – 25m² filtration media
- 2 micron filters instead of 8 micron

Machine Protection:

- Diesel safety shutdown

Miscellaneous Options:

- Custom paint color – (white – standard)
- 44" x 52" garbage bags – 3 mil (50 bags)

- Deluxe seat
- Quick release fold and stow seat with mirrors
- Hydraulic debris dumping system

- Voice messaging system

- Dog excrement collection system
- Catalytic converter (exhaust purifier)

- Tire flatproofing – liquid sealant (all wheels)

- Spare poly brush
- Spare poly / steel brush
- Collector bags (100 bags)