



## Allianz Madvac PS300 Specifications

### Quick 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
- Litter Capacity** – Up to 60 gallons
- Pick-up System** – Vacuum fan mounted directly on the main engine
- Filtering System** – Two-stage dust filtering system
- Water System** – 13 gallons
- Brushes** – Dual, operator-controlled 19" diameter brushes
- Engine** – Kubota Z482-E twin cylinder, 479-cc, liquid-cooled diesel engine producing 13.9 HP



### Allianz Madvac PS300 Standard Features:

- 14 HP Kubota liquid cooled diesel engine
- 2.5 gallon fuel tank (8+ hr 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
- 105,600 sq ft 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 come in contact with litter
- Central big mouth vacuum nozzle with poly wear skate
- Vacuum nozzle height adjustment
- Infinitely variable vacuum speed litter system
- Anti-wear fan and fan casing with lifetime warranty
- 60 gallon debris capacity into 30 gallon container with approximately 2:1 compacting vacuum system
- 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 it's 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
- Horn
- All welded structural steel frame

- Durable body style panels
- Factory white "Gel-coated" body finish



### Allianz Madvac PS300 Product Options:

#### Performance Options:

- Wanderhose with manual cable shut-off
- Wanderhose with hydraulic shut-off
- Hydraulic raise / lower brushes & nozzle
- Deluxe seat
- Quick release fold & stow seat with mirrors
- Hydraulic debris dumping system

#### Safety Devices:

- Soft reverse with audible alarm
- Voice messaging system

#### Environmental Protection:

- Spare 8 micron wet weather dust filtration (4 panels)
- Spare 2 micron dust filtration – 25 m2 filtration media (4 panels)
- 2 micron filters instead of 8 micron
- Dog excrement collection system
- Catalytic converter (exhaust purifier)

#### Machine Protection:

- Diesel safety shutdown
- Tire flatproofing – liquid sealant (all wheels)

#### Miscellaneous Options:

- Custom paint color (white – standard)
- 44" x 52" garbage bags – 3 mil. (50)
- Collector bags (100)
- Spare poly brush