

Madvac 101 Standard Features



- 28 hp Kubota liquid cooled diesel engine
- Key start with glow plug
- Heavy duty engine cooling system
- Automotive power steering
- 10.6 gallon fuel tank
- Hayden hydraulic oil cooler
- Donaldson 2 stage air cleaner with restriction indicator
- Heavy duty Eaton hydrostatic system
- Single foot pedal propulsion system
- Patented "No Jam" fan does not come in contact with litter
- 120 gallon debris capacity into 80 gallon container with approximately 2:1 self compacting vacuum system
- "Wrap-Over" easy bag removal
- High performance 2900 CFM vacuum system
- Infinitely variable vacuum speed litter system
- Vacuum fan shutoff
- Spring assisted vacuum hose, 8" diameter
- 270° hose movement with 24ft² working area
- Adjustable "Ergo" vacuum hose handle
- Low position tilt litter container
- All welded steel debris container
- "Anti-wear" fan and fan casing with lifetime warranty
- 12 volt, fused electrical system
- 40 amp alternator 450 CCA battery
- Color coded wiring with weather proof connectors
- Fuel gauge, water temp gauge, hourmeter, ammeter and low oil pressure warning light
- Full width bench seat with backrest & seat belt
- Heavy gauge structural square tube frame
- Powder coated finish in factory white
- 1 year 100% parts and labor warranty

3 Wheel Vehicle Option Includes:

- Springs and shocks on front wheels
- 0 - 12 mph road speed
- (3) 18 x 8.50 4 ply tires
- Tires: sawtooth front, turf rear
- Rear wheel drive
- Headlight and tail-lights
- Foot operated disc brake on rear
- Mechanical parking brake

4 Wheel Vehicle Option Includes:

- Leaf spring suspension on front
- 0 - 16 mph road speed
- (4) 20.5" 4 ply tires
- Radial tires on all 4 wheels
- Headlight and tail-lights
- Front wheel drive
- Foot operated disc brakes on rear, mechanical parking brake

Madvac 101 Optional Features

Performance Options

- 48" vacuum head - hydraulic raise / lower c/w dual vac port
- 48" vacuum head with hydraulic gutter broom
- 36" vacuum head
- Wanderhose 5" x 15' retractable "Slinky" hose
- Wanderhose 5" x 15' c/w 8" adaptor
- Fenceline nozzle elbow
- Leaf collection system and hopper
- Broom and rake holder
- Turbo diesel engine 31 hp (for high altitude)

Environmental Protection

- Vacuum exhaust filter bag
- 8 micron exterior mount 2 panels filtration
- 2 micron interior cylindrical filter cartridge - 10m² of media
- Water dust suppression system 20 gallon
- "Silent Pack" - extra sound proofing
- Catalytic converter (exhaust purifier) diesel only

Operator Protection

- R.O.P.S. OSHA Certified with weather shield
- Cab enclosure with 4 post R.O.P.S.
- Vinyl doors for cab enclosure
- Weather shield - canvas
- Protective head rest

Vacuum Arm Options

- Hydraulic power assist vacuum arm
- Heavy duty rubber vacuum hose - upgrade
- Low clearance vacuum arm (in lieu of)

Safety Devices

- Diesel safety shutdown
- Neutral safety switch
- Fire extinguisher
- Back up alarm
- Back up alarm and lights
- Emergency stop button
- Engine cut-off without operator (parking brake on)
- Seat belt retractable - instead of standard
- Convex mirror on vacuum arm

Lighting

- Back up lights
- License plate holder and light
- Rotating warning light - upgrade
- Flashing strobe - upgrade
- Road lighting (includes: flashing beacon, turn signals, brake lights, flashers and SMV emblem)

Miscellaneous

- Custom paint color - white (standard)
- Bagless debris system - Kevlar (large size container)
- 44" x 52" garbage bags - 3 mil (50 bags)
- Collector bags (100 bags)

Wheels And Tires

- All wheel drive (requires 101-D4)
- Rear suspension and shocks
- Tire flatproofing - liquid sealant (all wheels)
- Dual rear tires (101-D3 only)