



CN100



PS300



LX300/ILT500



CN200



101



61

Keeping your city clean and healthy

Madvac Product Line



Allianz Madvac - The benchmark for sweeper quality

48

HOUR

USA AND CANADA
PARTS SHIPMENT

30

THOUSAND

PARTS IN STOCK
WORLDWIDE

125

STRONG

WORLDWIDE
CUSTOMER SERVICE
NETWORK

Allianz Madvac is the world's leading manufacturer of outdoor surface cleaning equipment. We are unique among sweeper manufacturers in that our comprehensive range of machines means we are able to offer the right product for your application-whatever you are trying to clean.

Madvac cleans everything from city streets and sidewalks, to parks and recreational facilities, to airport terminals and runways, to landfills and transfer stations to shopping mall walkways and parking facilities.

With a full range of highly powered, intelligently engineered litter collection machines, Madvac delivers on its promise to take out the trash and save our customers' cash.

Madvac's durable, rugged construction, high performance suction and design meets or exceeds all international safety and environmental standards.

The quality of our products is matched only by the high standard of our premium quality after sales support. You can always be sure that your Madvac will continue to provide maximum performance and productivity.

Add low depreciation rates and high residual values and you will see how Life Cycle costs of the Madvac are kept to a minimum.

Thousands of satisfied customers enjoy financial, productivity and beautification advantages created by the Allianz Madvac revolution.

Allianz Madvac's commitment to environmental issues is also a key part of our manufacturing philosophy. Recycling, energy efficient processes and a "Green Supplier" policy reduce waste and contribute to a cleaner workplace that is kinder to the environment.

RIGHT
Allianz Madvac
*A cleaner
environment for
everyone*



CN100 - Sophisticated Simplicity

The Madvac CN100 is big on visibility, safety, efficiency and performance.

With its compact size, large capacity, exceptional maneuverability, and outstanding safety and comfort features, the Madvac CN100 is ideal for cities, villages, shopping malls, hospitals, universities and urban centers.

This high-profile, cost-efficient cleaning machine safely and effectively sweeps and vacuums a variety of surfaces from city sidewalks and walkways, to alleys, bike paths, streets and more.

CN100 Features and Benefits

- Patented, straight-through suction system sweeps, vacuums and compacts debris without passing through or wearing out the fan.
- Low overall height of 78 in. (1981 mm) and compact dimensions is ideal for tree-lined areas and parking garages.
- Floor to ceiling full-length glass cab provides unsurpassed operator visibility and pedestrian safety.
- Ergonomic cab with adjustable seat, heater, and optional AC, keeps operator comfortable and less fatigued.
- Up to 16 mph (25 km/h) road speed allows vehicle to cover more area in less time.



ABOVE
Joystick controlled, fully articulating brushes collect hard-to-reach debris leaving a spotless path.

Low height and tight turning radius, easy steering and joystick controlled, fully articulating brushes make handling and control effortless.

FAR LEFT
CN100 is light enough to vacuum sweep delicate pavers without any damage

ABOVE LEFT
Wanderhose for hard to reach tree wells, litter receptacles, between cars, telephone booths and bus shelters

BELOW LEFT
Supawash system for versatile cleaning of street furniture

Outline Specifications CN100

Engine:	Kubota D1105T turbo, 3 cylinders, 1123 cc, water cooled diesel. 31.5HP (23,5 kW) @ 3000RPM
Sweeping System:	Dual Operator-controlled 25 in. (63.5 cm) dia. brushes. Variable 44 in. (1118 mm) to 89 in. (2261 mm) sweep path for easy cleaning of tight and wide areas
Debris Container:	1.15 cu. yd. (0.85 m ³) overall capacity. 60 in. (1,524 mm) dumping height. Stainless steel hopper
Sweeping Width :	Variable from 44 in. (1,118 mm) to 89 in. (2,261 mm) with independent hydraulic right/left adjustable from cab. Adjustable down pressure and brush speed directly from cab
Water Capacity:	40 gal (150 L) Polyethylene water tanks.
Cab:	Cab forward design with full-length glass, fully adjustable tilt steering column. Pop up roof vent, opening side windows. 2 Speed heater, electric windscreen
Dimensions:	Width: 42 in. (1060mm) - Length: 142 in. (3600mm) - Height: 78 in. (1981mm)
Warranty:	1-year parts and labor warranty. Lifetime Warranty on Impeller Fan and Casing

Options

- A huge, three-stage, 8-micron dust filtration system captures the finest particles to provide ultimate cleanliness for operator and pedestrians.
- Wanderhose
- High pressure washer
- AC/heat

Pedestrian Area Sweeper ▼



TOP LEFT
Deluxe fixed seat, travels up to 6.5 mph (8.8 km/h)

TOP RIGHT
Quiet and environmentally friendly

BELOW
Wanderhose for hard-to-reach places - Easy access to tree wells, telephone booths, bus shelters, between parked cars.

Hydraulic side dump bagless system



PS300 - The Clean Sweep

Pedestrian Friendly Sweeper

Expertly designed to meet the cleaning challenges of today's busy congested streets, the new Madvac PS300 pedestrian-friendly sweeper is a high-profile, cost-efficient cleaning machine that safely and effectively cleans city sidewalks, walkways and streets from Westminster, London to Jordan Royal Palaces.

Local businesses like the PS300 because:

- It creates a clean and healthy environment that attracts customers

- Sweeper operator can interact with people
- Announces to customers that you care about their neighborhood and environment

PS300 Features and Benefits

- Patented dust filtration system from 2 to 8 microns keeps operator and passerbys dust free
- Lifetime warrantied fan that won't Jam™
- Sweeps, vacuums and sanitizes surfaces to perfection

- Sweeps up sand, fast-food waste, metal straps and other awkward litter that other machines leave behind
- Quick engine access for routine maintenance

Options

- Dog excrement collection system
- Quick release fold and stow seat with mirrors

Outline Specifications PS300

Engine:	Kubota Z482-E twin-cylinder, 479-cc liquid-cooled diesel engine producing 13.9HP (10.4kw)
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 gal (227 L)
Sweeping Width:	Two (2) brushes covering a total width of 48 in. (1.20 m).
Filtering System:	Two-stage 2 or 8 micron dust filtering system
Disinfectant Water System:	Pump sprays water solution directly onto the front brushes. Balanced on the center of gravity, a molded 13 gal (50 L) water tank.
Brushes:	Dual Operator-controlled 18 in. (457 mm) dia. brushes
Warranties:	1-year parts and labor warranty. Lifetime Warranty on Impeller Fan and Casing

101 - An Effortless Clean

The All Wheel Drive Vacuum Collector that cleans paved and grass surfaces

Designed to meet the cleaning challenges of today's busy cities, the Madvac 101 is a high profile, cost-efficient cleaning machine that safely and effectively cleans city sidewalks, parks and streets.

101 Features and Benefits

- Pick up heavy, large and awkward litter such as bottles, broken glass, cigarette butts on paved or grass surfaces.
- This vacuum litter collector raises your profile, letting citizens and local businesses know how serious you are about improving their environment
- Patented Power Arm for effortless operation

- Up to 16 mph (25 km/h) road speed - Cover more area in less time

Options

- Advanced 2 or 8 micron dust filtration
- All wheel drive - the first and only real off-road litter machine
- R.O.P.S. - Roll Over Protection System. Certified OSHA 1926.1001



TOP
48 in. (1.2 m) vacuum head

BELOW
Available in 3 or 4-wheel

Front wheel drive - 20 in. (50.8 cm) drive wheels climb 7 in. (17.8 cm) curbs with ease

BELOW FAR LEFT
Unequalled suction with straight-through suction system

Outline Specifications 101

Engine:	Diesel: Kubota, 28 hp liquid cooled. Gas: Kubota, 31 hp liquid cooled.
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 120 gal (454 L)
Static Pressure:	30 in. (762 mm) of water gauge pressure, 8 in. (203 mm) of water gauge system
Lifetime Warranty Fan:	Patented "No litter touches fan" technology eliminates wear, tear and down time.



Portable Litter Collector ▼



LEFT
Cleans landfill fencelines four times faster than manual pick-up

BELOW
Optional vacuum hose arm extension gets to hard to reach litter



61 - Stop Wasting Money Picking Litter

Easy access to hard-to-reach areas quickly with the amazing portable Madvac 61 vacuum litter collector. The 61 can do the job of a vanload of people. It's there, when you want it... and it's always productive. This is the most cost effective approach to litter collection.

61 Features and Benefits

- Fits on a pickup truck, All Terrain Vehicle or hitches as a trailer

- Sucks up windblown trash from landfill fence lines, airfields, parking lots and parks
- Lifetime Warranted Fan That Won't Jam™
- Litter collection increased by 400%

Options

- Vacuum hose length of 40 ft. (12 m)
- Vacuum boom support arm

Outline Specifications 61 ▲

Engine:	Kubota, 13.9 hp liquid cooled
Vacuum System:	Straight-through suction with no restrictions, compacted within collector bag, litter does not pass through the vacuum fan
Litter Capacity:	up to 120 gal (454 L)

Compact Street Sweeper ▼

CN200 - Multi-Task Sweeper

The Madvac CN200 is more than just a street sweeper, it provides versatile multi-purpose, heavy-duty, safe and effective cleaning of the filthiest surfaces in congested areas with uncompromising safety for pedestrians and operators.

CN200 Features and Benefits

- Water recirculation system reduces dust emissions while allowing for longer sweeping before replenishing the water supply
- Road speeds up to 25 mph maximizing onsite productive time
- Strong suction performance at low engine speeds, minimizing wear to key components.

RIGHT
2.3 yrd hopper discharges into most standard dumpsters

FAR RIGHT
Joystick controlled brushes extend an extra 3 ft for hard-to-reach areas

RIGHT BELOW
Articulated brushes allows efficient cleaning of debris from underneath cars, benches and other obstacles.



Outline Specifications CN200

Engine:	2.8 l turbo charged Detroit diesel engine, 93 hp @ 3200 RPM
Sweeping System:	Dual, operator-controlled, 33" (850 mm) dia. brushes
Hopper Capacity:	2.3 cu. yd (1.8 m³)

LX300/LT500 - Superior Suction

Based on the successful Madvac 61, the new Madvac LX300 and LT500 meet the needs of high volume litter collection in hard-to-reach areas, and virtually transforms the manual litter picker into

a highly automated efficient vacuum litter collection system with increased productivity rates in excess of 1200%! Litter picking becomes safer with less injuries and fatigue.



TOP
Fenceline litter cleanup with up to 40 ft. (12 m) of hose.

BELOW
LT500: huge volume litter capacity with joystick operated robotic arm



Outline Specifications LX300/LT500

Engine:	LX300: Kubota, 28 hp water cooled. LT500: Kubota, 31 hp turbo
Vacuum System:	Straight-through suction with no restrictions, litter compacted and does not pass through the vacuum fan
Litter Capacity:	LX300: up to 3 cu. yd. (2 m ³) capacity, stainless steel construction. LT500: up to 5 cu. yd. (4 m ³) capacity, stainless steel construction.
Hose:	Right or left side mount, 8 in. (203 mm) dia., clear PVC. LT500: In-cab controlled robotic vacuum arm with 12 in. (305 mm) dia. hose
Optional Hoses:	LX300: Additional 8 in. (203 mm) hose (total of two) manually controlled with swing out aluminum horizontal nozzle and/or 12 in. (305 mm) dia. aluminum vertically mounted hose
Dust control:	LX300: 30 gal (114 L) stainless steel water tank. Control misting nozzles spray water at debris inlet via electric water pump. High pressure water pump with hand lance and 25 ft (7.6 m) of hose
Pressure Water:	LT500 Dust control: 90 gal (340 L) stainless steel water tank

FAR LEFT
Operator controlled vertically mounted 12 in. dia. hose safely vacuums up trash cans.

ABOVE
Pick up litter in hard-to-reach areas easily with a hose length of up to 40 ft (12 m)

Allianz Johnston World-Class Performance Sweepers Clean the Toughest Challenges.

Allianz Johnston - Street Sweepers



MS/MT350
Truck Mounted Mechanical
Single and Twin Engine Sweeper



MX450/3000
Purpose Built Premium and
Standard Three Wheel Mechanical
Street Sweeper



VT650
Truck Mounted Pure Vacuum
Street Sweeper



4000
Purpose Built Mechanical Four
Wheel Street Sweeper.

ALLIANZ MADVAC'S COMMITMENT TO YOU

Our guarantee of service and performance continues long after the sale:

- Most comprehensive warranty in the industry
- Guaranteed 48-hours parts shipment
- State-of-art training facility

125 DEALERS ACROSS 82 COUNTRIES ARE READY TO SERVE YOU.

Our extensive network of authorized dealers are carefully selected, highly trained, and thoroughly committed to provide a level of customer service and support that is unmatched in the sweeper industry.

That's your assurance of maximum road time, low operating cost per mile, and a thoroughly satisfying, long-term relationship with your sweeper company.

Your local Madvac Dealer is:



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Allianz Madvac Inc.

4651 Schaefer Avenue, Chino
CA 91710, USA

1690 Eiffel, Boucherville,
Quebec J4B 7W1, Canada

Toll-Free 1 800 862-3822

Tel.: 1 (450) 616-8100

Fax: 1 (450) 616-8103

E-Mail: info@allianzmadvac.com

Web: www.allianzmadvac.com