



# 400

LIGHT  
QUIET  
POWERFUL  
DURABLE  
ALL YEAR ROUND



[www.greenmachines.com](http://www.greenmachines.com)  
+389 43 551 100  
[office@greenmachines.com](mailto:office@greenmachines.com)

KEEPS YOUR CITY **CLEAN AND GREEN**





# 400ze 400zeRS

**The world's best-selling  
pedestrian air sweeper  
evolved and is now  
100% electric**

The GM400ze is a fully electric vacuum sweeper. Equipped with a revolutionary air-recirculation system that not only increases the suction performance but also the dust filtration capacity. That makes that the particle exhaust decreased three times, without sacrificing the 400's incredible suction power. The 400ze removes almost everything: cans, cigarette ends, leaves, dirt and glass bottles. The new 400ze comes standard with an impeller that mulches debris to one third of its original size. The RS version of the 400ze comes with the patented fold-and-stow seat and switches from walk behind to ride-on in seconds.

# 400ze Technical Specifications

## Dimensions

Width: All versions	45 inch   1,140 mm
Length	
Model GM400ze	99 inch   2,510 mm
Model GM400ze RS	118 inch   2,997 mm
Height	
Model GM400ze	45 inch   1,143 mm
Model GM400ze RS	49 inch   1,243 mm
Weight	
Model GM400ze	460 kg
Model GM400ze RS	500 kg
Turning circle - between walls	53 inch   1,350 mm

## Sweeping system

Type	Air Sweeper
Cleaning path: Minimum	46 inch   1,170 mm
Sweeping Brush diameter	19 inch   470 mm
Brush Reach (Beyond Front of Unit)	17.3 inch   440 mm
Volume capacity (max)	75 Gal   284 L
Disposable Bag Size	
(Standard Trash Bag)	30 – 55 Gal   110 – 200 L
Vacuum Impeller Diameter	16.5 inch   420 mm
Vacuum Impeller	6 Blade Abrasion Resistant Steel
Construction	with Hard Faced Edges
Vacuum Impeller	Stainless Steel
Housing	0.25 inch (6 mm) Replaceable Wear Plates
Vacuum Impeller Speed, up to	2 800rpm
Debris Reduction Pulverizing Impeller	
Vacuum Hose Diameter	7.9 inch   200 mm
Wander Hose: Length	7.2 ft   2.2 m
Diameter	3.9 inch   100 mm

## Dust control system

Air recirculation system	Dust elimination with self-sustained air recirculation
Dust Filtration System	Two Stage Filtration
Stage 1:	Nylon Debris Screen Synthetic Dual Material
Stage 2:	Washable Filter Bag
Dust Suppression System Spray Nozzles	Each Brush & at Vacuum Inlet
Water tank capacity	18.5 Gal   70 L
Water Control	Variable by Operator

## Electrical motor system

Traction motor - power	3 kW
Fan motor - power	5.5 kW
Brush motor - power	2 x 0.2 kW
Li-Ion Battery - capacity	10 kWh
Travel speed	5.5 mph   8.8 km/h
Reverse speed	1.8 mph   3 km/h
Sweeping speed	5 mph   8 km/h
Drive Tires (2), pneumatic	6-ply
Tire Pressure	46 psi   3.2 bar
Rear Wheels - Construction	
Model GM400ze S2D	Solid Rubber
Model GM400ze RS	Pneumatic

## Operator ergonomics

Quiet Operation
Digital control display
Ergonomic Control Handles
Easy to Use Wander Hose
Simple daily maintenance
Manual Brush Raise/Lowering
Large Oversized Zipper on Debris Bag
Weather Proof Storage Compartment
Fold and Stow Seat (RS Version)
Center Pivot Steering for Easy Manoeuvring

## Accessories and optional equipment



Touchscreen display



Flexible suction hose



Snow Plow attachment

**GM400** **7**





## SWEeper FEATURES



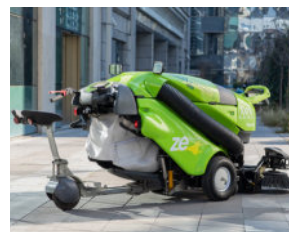
### Touchscreen tablet

A unique touchscreen control panel that allows the user to control and command the machine faster and easier in comparison with the old conventional buttons and switches system.



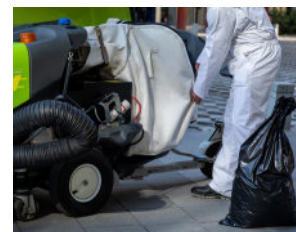
### Air-recirculation

Revolutionary air-recirculation system that improves the suction and dust-filtration and decreases particle exhaust. Packed cutting-edge technologies, designed with the operator in mind.



### Ride on seat option

Stow away seat system that allows more comfort and easier maneuverability and usability. The sweeper is perfect for narrow urban centers and alleys that are less accessible.



### Mulching Impeller

The hardened steel impeller mulches and compacts debris to a 3:1 ratio, it breaks down glass to small manageable pieces.



The latest version of the 400 series sweeper is now fully electric, noise free and zero emissions. It has an improved suction and dust filtration system that makes the machines twice as powerful compared to the current diesel 400 model. The improvements are all thanks to the revolutionary air-recirculation system that is one of a kind on the market. The diesel engine is replaced with 4 electrical motors. The Li-Ion Battery has 10kWh installed capacity that can last 8 hours, full work-shift autonomy. Because the sweeper is 100% electric the machine is extremely quiet and also maneuverable. Perfect for narrow streets and heavily populated areas which makes it pedestrian friendly.

# 400zeRS



Flexible suction hose for hard to reach areas

8 hours, full work-shift autonomy with 10kWh lithium-ion battery as standard

Working beacon

Touchscreen Control Panel

Improved suction and dust filtration thanks to the revolutionary air-recirculation system

Ride on seat option that allows more comfort and increased productivity

Ultra efficient debris grinder and 3 to 1 compactor





Sweeper weight - 500kg

Turning circle - between walls - 1,350 mm





Green Machines International  
B.V.  
The Netherlands  
+389 43 551 100  
[office@greenmachines.com](mailto:office@greenmachines.com)

Green Machines Veles DOO  
North Macedonia  
+389 43 551 100  
[office@greenmachines.com](mailto:office@greenmachines.com)

Green Machines Inc.  
5644 Kearny Mesa Rd, Unit B  
92111 San Diego, CA  
T: +1 877 817 0342  
T: +1 619 780 6772  
F: +1 626 884 5164

GM Sweepers UK Ltd.  
United Kingdom  
Sales: +44 (0) 1324 611666  
Spares: +44(0)1324 578880  
[sales@greenmachines.com](mailto:sales@greenmachines.com)  
[spares@greenmachines.com](mailto:spares@greenmachines.com)  
com

Green Machines Deutschland GmbH  
Luisenstr. 16  
D-99817 Eisenach  
Germany  
T+49 (0) 3691 72 41 566  
M+49 (0) 151 175 61 468  
[office@greenmachines.com](mailto:office@greenmachines.com)