



High-Performance Sweep / Vacuum

AllSweep

VACALL™

High Performance Road and Runway Sweeper

Also Cleans Catch Basins and Collects Leaves

High versatility, high performance and high value set AllSweep models by Vacall apart from routine street sweeping options. AllSweep models are exceptionally versatile, handling the work of many machines to clean out catch basins as well as parking venues and runways. As an added benefit, AllSweep machines do not need a second engine to power the vacuum and cleaning forces that pick up debris, wet leaves, gravel, bottles and cans.

FEATURES & BENEFITS

AllSmartFlow™ intelligent control system

A Vacall exclusive, this innovative CAN bus control system encourages greater operating efficiency with easier precise water flow and vacuum adjustments. System functions also can be easily monitored on a color LCD display. A fully proportional pendant, either wired or wireless, makes control possible away from the chassis.



Catch basin cleaner fits neatly against functional new tailgate

The optional catch basin and leaf pickup intake tube and boom stow out of the way against the rear of the tailgate. High-power vacuum tubes, available in various sizes, use the industry's greatest vacuum forces to pick up leaves, rocks and debris from catch basins and curb strips. A new hydraulically operated rear tailgate mechanism is faster and easier to open, close and lock, improving debris dumping efficiency.

Wider sweeping area reduces cleanup time

With single or dual sweep mechanisms, AllSweep models have a full-width sweep system – wider than the truck. Full-width nozzles, gutter brooms and a centrifugal fan quickly pick up litter, stones, asphalt millings and debris – a big advantage when there's a need to clear runways and roads fast. From the cab, operators can raise, lower and tilt the nozzles using a position memory feature.

Just one engine reduces costs

Unlike other sweepers, AllSweep models use the chassis engine to also power a high-performance centrifugal blower and create exceptional vacuum power and superior overall machine performance. The single engine concept cuts costs for fuel, oil, filter and belts, while reducing harmful emissions and helping to hold down the overall purchase price.

Debris tank designed and manufactured for extra strength

Rugged, reinforced steel construction withstands the rigors of picking up pieces of asphalt and stones. Also, a new blower position and transfer duct create a more productive debris intake – advantages that build efficiency and speed during road re-surfacing or clearing rocks and debris during parking lot and venue cleanup. A durable powder coat paint finish is standard, while optional stainless steel tanks have a lifetime warranty.



Drive system maintains constant RPMs

New hydrostatic drive system provides vacuum, water spraying and variable drive speeds while maintaining a lower constant engine speed.



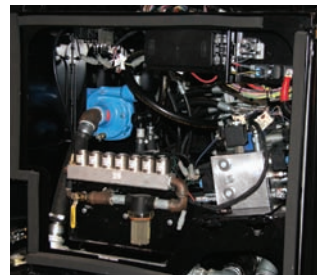
Easy-to-monitor hydraulics

Designed for efficient operation and service, the hydraulic system gauges are highly visible. Filter change and other maintenance can be performed at ground level.



High-capacity water system for longer cleaning runs

For more work with less re-filling time, AllSweep models offer up to 600 gallons of water capacity. Controls are in the cab and on the side of the chassis.



Protective control valve compartment

Hydraulic and water pump valves as well as electrical controls for the AllSmartFlow control system are located in a protective box.



Silencer creates quieter operation

A new silencer design reduces noise during operation. It features an easy-to-clean filter that's conveniently accessible at ground level.

VACALL AllSweep Models • Basic Specifications

	AS10	AS13	AS16
Debris Tank	10 yard ³	13 yard ³	16 yard ³
Water Tanks	300, 350 or 420 gallons	300, 350, 420 or 600 gallons	300, 350, 420 or 600 gallons
Vacuum System	35" fan		
Sweeper Configuration	Single or dual gutter brooms		

Certified ISO 9001 • 9/11
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Vacall machines are designed and manufactured by Gradall Industries, Inc., a world leader in the production of versatile, reliable maintenance machines. It is our policy to continually improve our products. Therefore, designs, materials and specifications are subject to change without notice and without incurring any liability on units already sold. NOTE: some options shown in pictures.



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