

WE KNOW CLEAN™

A FAMILY COMPANY SINCE 1967



**POWERBOSS**  
THE POWER OF CLEAN

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**ARMADILLO SERIES** 6X  
9X  
10X

Ride-on vacuum sweepers for very large areas

53-84 INCH WORKING  
WIDTHS AVAILABLE

SWEEPING PERFORMANCE  
OF UP TO 217,800 ft<sup>2</sup>/h

SWEEPING SYSTEM WITH  
FULLY HYDRAULIC DRIVE



PowerBoss Armadillo Series are our high-performance vacuum sweepers for heavy-duty applications. These machines are fully hydraulic and provide a cleaning performance of up to 217,800 ft<sup>2</sup>/h. The 10X, in particular, can be equipped with up to two side brooms to achieve a working width of 84 inches. Working on inclines of up to 16% is no problem at all for this sweeper. PowerBoss Armadillo is a highly efficient machine that provides maximum working comfort and is a showpiece of excellent workmanship.

- **Dual-speed sweeping system**
- **Spark-arresting silencer**
- **Water-cooled diesel or LPG engine**
- **Wet-sweep bypass**
- **Power filter shaker**



#### **Professional sweeping results - for challenging applications**

PowerBoss Armadillo reliably deals with even extra-large amounts of dirt and particularly demanding working environments. When equipped with two side brooms, the 10X's working width is 84 in. This sweeper collects dirt and debris and moves it into the 158-gallon-capacity (which equates to approx. 2,000 lbs) dirt hopper made of robust sheet steel. The 64-in high dump system enables easy emptying.



#### **Large debris hopper capacity - Unique System**

PowerBoss Armadillo combines its particularly large capacity dirt hopper with our unique Rotary-Trash-Relocator system (RTR system), which provides both extremely long running times per operation and superior economic efficiency. The RTR system briefly rotates the hopper forward, which can increase the filling capacity by up to 50%, depending on the type of dirt and debris.

#### **Four-stage dust filter system:**

- Stage 1: Suction system with a collection tray at the main broom
- Stage 2: Pre-filter eliminates dust before it reaches the panel filter
- Stage 3: Efficient synthetic panel filter
- Stage 4: Powerful filter-cleaning motor

- Robust and easy-to-change retractable side broom.
- Extra-large, multi-level dirt hopper with high dump and RTR system.
- Powerful filter shaker.
- Hydraulic front brakes. Additional standard equipment: a mechanical parking brake.
- Liquid-cooled industrial engine (diesel or LPG).
- Spark-arresting silencer.
- Easy-to-change sweeping unit.

#### **Efficient and economical in- and outdoor applications**

The vacuum sweeper PowerBoss Armadillo is your perfect choice when it comes to professional cleaning results on large areas. These machines are tailor-made for applications in areas such as:

- Modern production lines
- Metal processing industry
- Foundries
- Breweries
- Beverage industry
- Large warehouses
- Waste industry
- Concrete and cement factories
- Shopping and leisure centres
- Car parks

# Special Features Designed with Attention to Detail



### Clearly Structured

The driver has a constant overview of all functions. Everything is within easy reach on the user-friendly operating panel.



### Practical Feature

The robust sheet-steel debris hopper can be lifted to a dumping height of up to 64 in.



### Climbing Ability

Thanks to Power Climb™, PowerBoss's Armadillo is capable of climbing high curbs and inclines of up to 16% - in sweeping mode and with a fully loaded hopper.



### Even more productive and efficient:

The right broom is available as a standard to increase the machine's cleaning performance. Using a second broom (option) increases the sweeping width to (up to) 84" - for even more efficient working.



### Comfortable and robust:

PowerFlex™, the rear suspension - as used in the automotive sector - minimises vibrations for the driver and ensures a long service life of the machine.



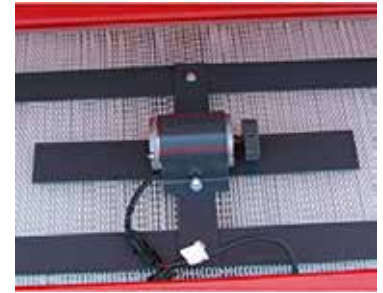
### Highest levels of economic efficiency:

The large 158 gallon capacity debris hopper ensures long operating times and efficient working.



### Comfortable maintenance

PowerSwing™ enables 360° access to both the engine and hydraulic system. For reduced downtimes and increased productivity.

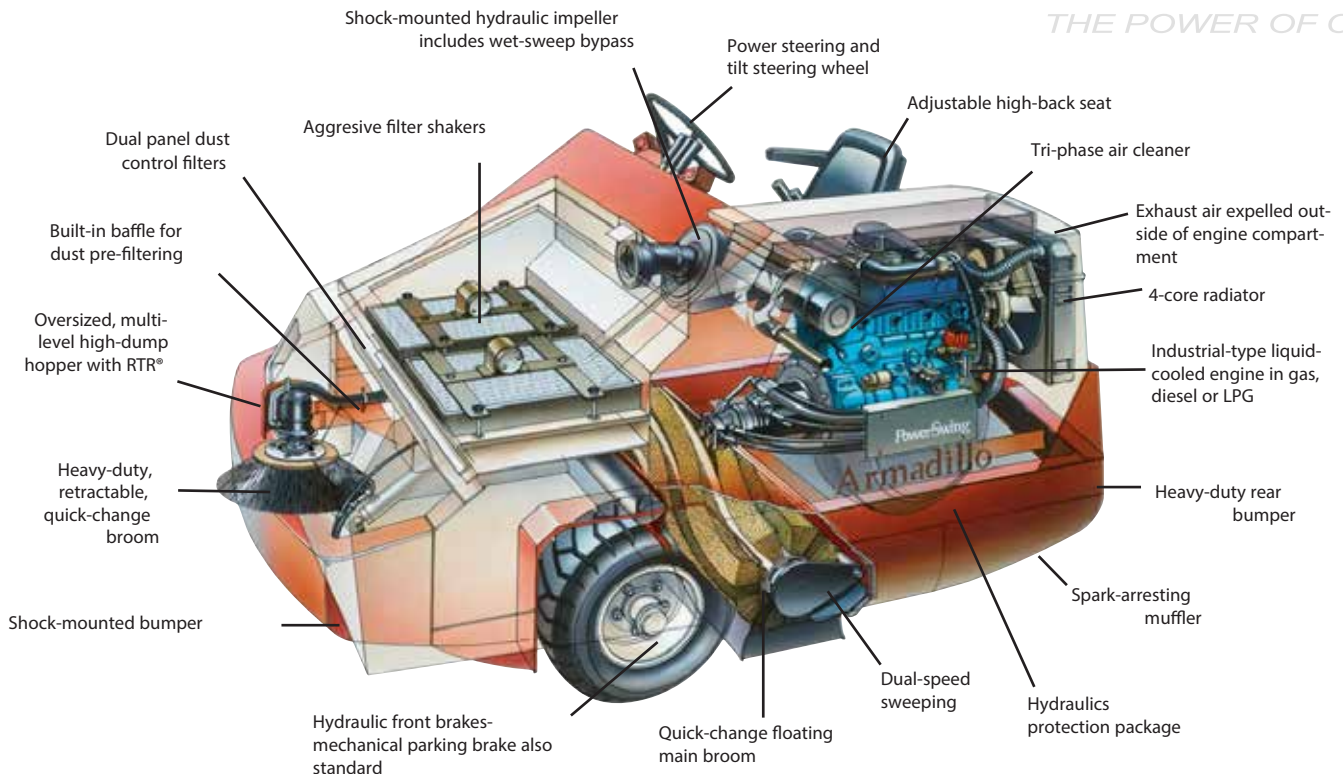


### No-tools quick-change filter for easy, routine maintenance.

Equipped with a dual dust filter and four-stage dust filtration system as a standard.

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# ARMADILLO SERIES AT A GLANCE

SPECIFICATION	6X	9X	10X
Productivity	124,080 sq ft per hour	184,800 sq ft per hour	217,800 sq ft per hour
<b>Dimensions &amp; Weight</b>			
Length	79 inches	105 inches	105.88 inches
Width	53 inches	60 inches	68 inches
w/ Overhead Guards	79.5 inches	81 inches	81 inches
w/ Cab	N/A	81 inches	81 inches
Height	53 inches	55.38 inches	53.38 inches
Weight	2,550 lbs	3,500 lbs	4,575 lbs
Minimum U-Turn	82 inches	110 inches	115 inches
<b>Sweeping System</b>			
Sweep Path	53 inches	62 inches	72/84 inches
Main Broom	36 inches	48 inches	56 inches
Side Broom	24 inches	24 inches	26 inches
Second Side Broom	N/A	Optional	Optional
Hopper Type	High Dump	High Dump	High Dump
Hopper Volume	10 cu ft	22 cu ft	30 cu ft
Hopper Load Capacity	650 lbs	1,500 lbs	2,000 lbs
Dust Control	92 sq ft	110 sq ft	180 sq ft
High Dump	60 inches	60 inches	64 inches
RTR (Rotary Trast Relocation)	Yes	Yes	Yes
Fuel Type(s)	Gasoline LPG & Diesel	Gasoline LPG & Diesel	Gasoline LPG & Diesel
Engine Make	Kubota	Kubota	Kubota

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