

Cleanliness Without Compromise

**Hako**



**PowerBoss®**  
The Power of Clean

# Armadillo 9X

## Industrial Sweeper

*Perfect Balance of Performance, Durability, and Maneuverability*



1524mm  
(hopper empty height)

2032mm  
(width - dual side brush model)

2667mm  
(length)

## Industrial Longevity

### Agricultural Grade E-Coated Steel

Weatherproof steel construction

### Parker Hannifin Hoses & Eaton Hydraulic Pump

Severe environment, Industrial-grade components

### Heavy Duty Filtration

Dual synthetic panel filters and aggressive twin shaker motors, "no tools required"

### Reliable Kubota Powered

LPG or Diesel



### All Hydraulic and Cable Functions

No computer chip or microprocessor - minimise costly repairs



### Power Flex Suspension

Reduces operator fatigue and increases operator comfort



*\*Machine photos may show options that are not included on the standard machine*

## Safety and additional machine benefits



- **Simple Operator Controls**

All hydraulic and cable connections

- **Integrated Waste Bin**

Hand collect large debris while sweeping

- **Full View Debris Hopper**

Easily view when full or need to rotate

- **Easy Maintenance**

No tools required to change brush

- **Severe Environment Reliability**

Performance in the harshest environments

- **Operator and Environment Safety**

Common industry options to maximize utilization

- **Industrial Longevity**

All steel construction and robust engineering



**2057mm**  
(height to top of overhead guard/cab)

**1625mm**  
(height to top of steering wheel)

### Common Safety Options

Overhead guard, flashing light, and MERV-17 HEPA shown. Also, optional full enclosed cab

### Maintenance Benefits PowerSwing

Full engine access for easy serviceability



**1625mm**  
(width - single side sweep brush)

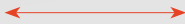
# Technical data

Technical data: Armadillo 9X Sweeper	
<b>Productivity</b>	<ul style="list-style-type: none"> <li>• 17,168 m<sup>2</sup> per hour</li> </ul>
<b>Sweeping System</b>	<ul style="list-style-type: none"> <li>• Cleaning path:               <ul style="list-style-type: none"> <li>- Single Side Brush: 1625mm</li> <li>- Dual Brushes: 2032mm</li> </ul> </li> <li>• Main Sweeping Broom (length): 1219mm</li> <li>• Side Broom Diameter: 660mm</li> <li>• Hopper Size: 622 litres</li> <li>• Hopper Debris Weight Capacity: 680kg</li> <li>• Empty Height: Variable to 1524mm</li> <li>• Hopper Material: Agricultural Steel</li> <li>• Filter Area: 10.2 m<sup>2</sup></li> <li>• Filter Material: Dual Synthetic 0.5 Microns 99% Efficient</li> </ul>
<b>Machine Specifications</b>	<ul style="list-style-type: none"> <li>• Length: 2667mm</li> <li>• Width/Width with Second Side Brush: 1625mm / 2032mm</li> <li>• Height to Steering Wheel: 1409mm</li> <li>• With OHG/Cab: 2057mm</li> <li>• Dry Weight: 1,587kg</li> <li>• Minimum Aisle Turn: 2794mm</li> <li>• Gradeability: 16%</li> </ul>
<b>Engine</b>	<ul style="list-style-type: none"> <li>• KUBOTA 1605LPG: 55HP @ 3,600rpm / 48.3HP @ 3,000rpm</li> <li>• KUBOTA 1505D (Tier 4): 24.8HP @ 2,300rpm</li> <li>• LPG or Diesel Oil Capacity: 6.0 L</li> <li>• Block and Head Material: Cast Iron</li> </ul>

## PowerBoss Kubota Engine Advantage

- Cast iron engine block and head = less thermal stress
- No timing belts, pulleys or tensioners = protection from dirt and debris
- Kubota engine was built for the industrial customer, non-automotive design
- More oil capacity = more lubrication
- World renowned reliability and performance



  
**1625mm**  
 (width - single side sweep brush)



## 9X MDC HEPA Sweeper – Optional HEPA/MERV 17 Package

► 5 Stage Dust Control with HEPA Filter

► 9X MDC HEPA Sweeper

► MERV 17 HEPA 99.97% efficiency

► Vacuumized side broom



Our Blue initiatives meet Green cleaning standards, but provide even more features specific to industrial applications and environments. Water conservation, clean air, clean energy, lower chemical reliance, lower emissions and a safer work environment are just a few of the Blue hallmarks

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\*PowerBoss is subsidiary of the HAKO Group.

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