



PowerBoss
The Power of Clean



Quick Chang, No Tool
Dust Filter 110 Sq Ft



MERV 17 Dust Filtration



Exceptional Engine Access



Heavy Duty Steel Frame



ALL STEEL HEAVY DUTY SWEEPER

MERV 17 HEPA DUST FILTRATION

FIVE STAGES OF DUST CONTROL

COST EFFECTIVE RELIABLE DESIGN

VACUUMIZED CURB BROOM

STANDARD EQUIPMENT

MDC ATLAS | MAXIMUM DUST CONTROL MERV 17 INDUSTRIAL SWEEPER

MDC ATLAS | PRODUCT FEATURES

PowerBoss has MERV 17 High Efficiency Particulate Air (H.E.P.A.) filter sweepers that comply with the OSHA dust control standards. The filtration system on the sweeper must be 99% efficient to 0.3 micron. A 0.3 micron at 99% efficiency requires a MERV 17 H.E.P.A. dust filter to comply.

PowerBoss MDC sweepers offer a productive method of sweeping with maximum dust control.

5 Stages of MDC Dust Filtration:

Stage 1: Vacuumized main broom chamber.

Stage 2: Perma Pre-Filter.

Stage 3: (Pleated Paper Filter) 95%-98% efficient from 2.0-5.0 micron.

Stage 4: Aggressive filter vibration system.

Stage 5: (MERV 17 HEPA) 99.97% efficiency on 0.30 pm particles



4 Gallon H.E.P.A MICRO VAC



Built to perform in the harshest environments

CLEANING PATH

Coverage	184,800 Sq Ft. Per Hr.
Single Side Broom	64"
Dual Side Brooms	80"
Vacuumized Side Brooms	Standard

MAIN BRUSH

Main Brush Length	48"
Main Brush Lift	Mechanical
Main Brush Change	No-Tool

SIDE BROOM

Single Side Broom	26" (No-Tool)
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DEBRIS HOPPER (STEEL)

Volume Capacity	16 ft ³
Weight Capacity	1,200
Dump Height (variable to clear)	60"

5 STAGE DUST CONTROL SYSTEM

Stage 1	Vacuumized Main Broom Chamber
Stage 2	Perma Filter
Stage 3	95 ft ² Synthetic Panel Filter
Stage 4	Aggressive, Filter Contact Vibration
Stage 5	(MERV 17 HEPA) 99.97% efficiency on 0.30 pm particles
Optional	On-board 4 Gallon MICRO HEPA Vacuum

POWER SYSTEM

Engine GAS, LPG	55 HP 1.5 L, Kubota
Engine Diesel	37.5 HP Kubota
Propel Speed Forward	9.8 mph
Propel Speed Reverse	3.0 mph

DIMENSIONS

Tires : (2) Front	23.2" Pneumatic
(1) Rear	18.5" Pneumatic
Ground Clearance	4"
Length	99.75"
Width	63.38"
Height	55.88"
Weight (net)	3,460 lbs
Minimum Aisle Turn	113"
Sound Level	83dba



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1.800.626.7835
sweeperland.com