

# 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		POWER SYSTEM	
Coverage	184,800 Sq Ft. Per Hr.	Engine GAS, LPG	55 HP 1.5 L, Kubota
Single Side Broom	64"	Engine Diesel	37.5 HP Kubota
Dual Side Brooms	80"	Propel Speed Forward	9.8 mph
Vacuumized Side Brooms	Standard	Propel Speed Reverse	3.0 mph
MAIN BRUSH		DIMENSIONS	
Main Brush Length	48"	Tires : (2) Front	23.2" Pneumatic
Main Brush Lift	Mechanical	(1) Rear	18.5" Pneumatic
Main Brush Change	No-Tool	Ground Clearance	4"
SIDE BROOM		Length	99.75"
Single Side Broom	26" (No-Tool)	Width	63.38"
DEBRIS HOPPER (STEEL)		Height	55.88"
Volume Capacity	16 ft3	Weight (net)	3,460 lbs
Weight Capacity	1,200	Minimum Aisle Turn	113"
Dump Height (variable to clear)	60"	Sound Level	83dba
5 STAGE DUST CONTROL SYSTEM			
Stage 1	Vacuumized Main Broom Chamber		
Stage 2	Perma Filter		
Stage 3	95 ft2 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		

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1.800.323.9420  
powerboss.com