

# PowerBoss®

The Power of Clean



## **Apex 47** *Compact Rider Sweeper*

**Your Facility Solutions Resource**



Call toll free  
1-800-626-7835

[bortekindustries.com](http://bortekindustries.com)



The Apex 47 Rider Sweeper is designed for heavy-duty industrial use. It is constructed on a steel frame and the panels, made of a synthetic material, are virtually indestructible. With a 90-90 turning radius, the Apex 47 is extremely maneuverable as a result of the directly steered front wheel drive. It is easy to operate even in the narrowest of aisles. The Apex 47 provides perfect sweeping results due to the large, newly developed main broom with compensation for wear and tear. This rider sweeper is available in gas, propane or battery and with a choice of hydraulic high-dump or manual low-dump hopper. The engine and battery compartment are clearly laid out and directly accessible for maintenance and servicing purposes. The seat console simply tilts backward to reveal the compartment. The seat is also equipped with a safety shut-off switch. If the operator gets up from the seat, the machine will shut down.



**Robust main broom system:** The large, newly developed main broom with wrap-around protection and patented broom holder can be changed without tools.



**Standard low-dump hopper:** Easy to empty with ergonomic handle.



**High dump option:** The variable high-dump or low-dump option is available on the Apex 47 sweeper.



**BLUE** PowerBoss is proud to be BLUE!  
What does it mean to be BLUE?



- **Water Conservation** – Aqua-Stop saves water usage by 50%, water is released through a pump system providing greater control of water usage than gravity systems
- **Clean Air** - High-performance filter system dramatically reduces the release of dust and debris back into the air, dust vacuum ensures that dust is put directly into the hopper, bristle pattern on main broom increases dust control
- **Lower Emissions** – All gas and LP engines meet Tier 2 specifications, catalyst mufflers, battery operated available, diesel operated available, bio-diesel fuel can be used in Kubota engine
- **Safer Work Environment** – Orange machines are highly visible to others in the workplace, simple controls reduce operator error, one-button scrub, horn, fire in hopper indicator, effective braking system, "belly bar" prevents operator from being pinned behind machine when in reverse, parabolic squeegee picks up all water leaving the scrub path virtually dry for traffic, seat equipped with safety shut-off switch, also available: overhead guard, back-up alarm, warning beacon
- **Clean Energy** – Battery operated available, bio-diesel fuel can be used in Kubota engines
- **Lower Chemical Reliance** – Aqua-Stop saves chemical usage by 50%, pump system for water and chemical release allows for better control of chemical usage, chemical metering system is available as an option and regulates chemical usage to the correct dose

Features listed are general for PowerBoss equipment; each machine has different features and therefore, may or may not fill all of the features listed above.

Specifications		
Sweeping width (2 side brooms) <i>optional</i>	47"	(119 cm)
Sweeping width (1 side broom)	40"	(100 cm)
Main Broom Length	28"	(71 cm)
Performance (2 side brooms)	77,500 sq ft / hr	(7200 sq m / hr)
Performance (1 side broom)	61,354 sq ft / hr	(5700 sq m / hr)
Low Dump Hopper Volume	2.1 cubic ft.	(60 liters)
High Dump Hopper Volume	2.1 cubic ft.	(60 liters)
Dust Control Filter Area	30.14 cubic ft.	(2.8 sq. m.)
Multi Level Dump Clearance	60"	(152 cm)
Engine	8 HP	Kawasaki
Turning Radius	70"	(178 cm)
Sweeping Speed	4	mph
Climbing Ability	9 degrees	(16% )
Length with Side Broom	59"	(150 cm)
Width	50"	(127 cm)
Height	52"	(132 cm)
Weight (Gas or LP)	772 lbs	(350 kg)
Weight with Batteries(24v battery system)	970 lbs	(440 kg)

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