

PowerBoss®

The Power of Clean



The Core

Sweeper/Scrubber

The Tradition of Innovation Continues

More than 20 years ago, PowerBoss introduced the TSS 82—the first ever Total Sweeper/Scrubber. Five years later, the Armadillo series revolutionized the market introducing features never before available for industrial sweepers.

Today's heavy-duty, low-maintenance Sweeper/Scrubber, The Core, continues this tradition, combining innovation with exceptional value designed for years of highly productive and dependable performance.



Easy to maneuver with high performance

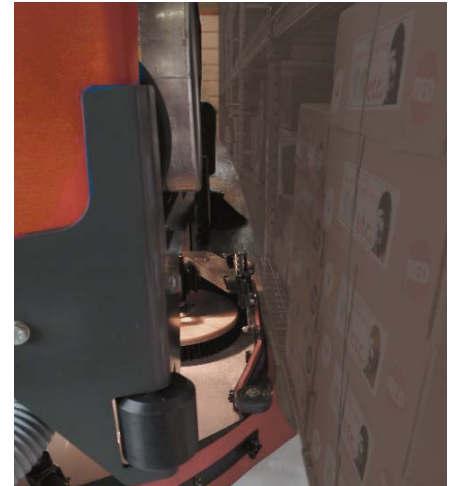
The Core's ability to U-turn within a 10-foot aisle ensures maximum cleaning productivity. The innovative swing squeegee system tracks the scrub path to control solution, leaving the floor dry and safe for traffic.

Sweeps and scrubs in one pass The Core's unique filter system captures fine dust as the scrubber powers away dirt and grime from indoor and outdoor surfaces.

Convenient 60" (1525 mm) multi-level, high-dump hopper Features a Rotary Trash Re-locator (RTR) providing maximum hopper storage through compaction and relocation of debris. The unique pre-filter design and large panel filter area combine to provide outstanding dust control for all sweeping environments.



Get close with this scrub deck The impressive edge scrub feature cleans along walls, pallets and machinery previously impossible to reach. The powerful vacuum system clears solution from floors and cracks without streaking.



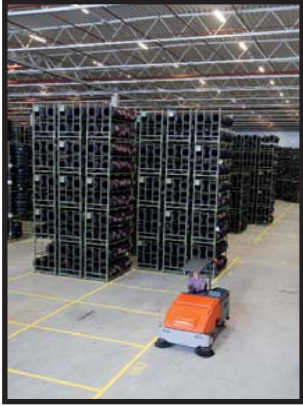
Ergonomic operator-friendly compartment Simple, easy to read controls within arm's reach. Power steering, tilt-steering wheel, a low-force drive pedal and roomy compartment increase comfort.

Swinging engine mount Allows for complete access to all major servicing components making routine maintenance quick and easy.

Exceptional productivity Saves time and labor, able to sweep a 76" (1920 mm) path at rates up to 131,319 square feet (12200 m²) per hour. Engine meets the 2007 EPA emissions regulations.

Largest solution and recovery tank of any machine this size Compact machine makes for outstanding maneuverability and increased productivity. The unique bladder-style tank design allows for a large capacity in a small space.





Warehouse Sweeping/Scrubbing



Indoor/Outdoor Sweeping



Optional Rapid Fill Station available, helps refill solution quickly

Sweeping System		Scrubbing System		Dimensions and Weight	
Sweep Path	76 in (1920 mm)	Scrub Deck	(3) 17-in (432 mm) diam. disc brushes	Length	103 in (2,616 mm)
Main Broom	42-in (1067 mm)	Scrub Path	50 in (1270 mm) with edge scrub	Width	75.59 in (1,920 mm)
Side Broom	(2) 23-in (284 mm) diameter.	Scrub Deck Pressure	400 pounds (181 kilos)	Height	52.4 in (1,331 mm)
Hopper Type	Clam shell design with RTR system	Scrub Brush RPMs	200	Weight	3,500 lbs (1,588 kilo)
Hopper Volume	8.5 cu ft (241 liters)	Solution Tank Capacity	100 gallons (379 liters)	Minimum U-Turn	114 in (2,896 mm)
Hopper Capacity	650 lbs (295 kilos)	Recovery Tank Capacity	105 gallons (397 liters)	Power Plant and Fuel	
Dust Control	92 sq-ft (8.55 sq m) panel filter with pre-clean system	Seat Clip/Chemical Tank	17 gallons (64 liters)	Gasoline and Propane	4 cyl, GM 1.6 L, 55HP
High Dump	Variable to 60 in (1525 mm)	Rear Squeegee Width	54 inches (1,372 mm)	Diesel	4 cyl, Kubota, 37.5HP
				Engine Mount	"Swing/Split Frame"

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.



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