

PowerBoss®
The Power of Clean



Monitor Series
Double Scrubbers



The Monitor Series Double Scrubbers efficiently and effectively scrub floors twice in one pass. The two models, Monitor 82 and Monitor 90 pre-sweep and aggressively scrub at the same time. Sweep paths range from 42" -106cm- (82) to 60" -152cm- (90) with optional side sweeping broom. Scrub paths range from 42" -106cm- (82) to 48" -122cm- (90). The Monitor Series are all-steel constructed and the large poly tanks are rust-free and easy to fill and clean out. Their compact size provides for excellent maneuverability when working in congested or high-traffic areas. Premium quality components throughout means less service and replacement. The direct-throw cylindrical sweeper/scrubber brush provides aggressive scrubbing and debris pick-up as it controls dust with wet sweeping. An automatic lift-in-reverse mechanism protects the squeegee assembly when backing up. Easy access doors and no-tool quick change broom, brushes and squeegees make daily maintenance simple and fast. The Monitor Series also has an automatic brush and water shut-off in neutral to save energy and water.

Specifications:					
	Monitor 82	Monitor 90		Monitor 82	Monitor 90
Power System			Recovery System		
Engine - Gasoline /L.P.G.	53 HP	53 HP	Recovery Tank	65 gal (246 liters)	100 gal (379 liters)
Engine - Diesel	37.5 HP	37.5 HP	Vacuum Fan Speed	9000 rpm	9000 rpm
Sweeping System			Propelling System		
Cleaning Path	42" (106.7cm)	48" (122cm)	Propel Speed Forward *	8 mph (13km/h)	8 mph (13km/h)
Optional Side Brush	54" (137cm)	60" (152cm)	Propel Speed Reverse *	3 mph (5km/h)	3 mph (5km/h)
Main Brush Length	42" (106.7cm)	48" (122cm)	Gradeability for transport	14%	14%
Hopper Volume Capacity	5 cu.ft. (0.14m ³)	6 cu.ft. (0.17m ³)	Gradeability while working	11%	11%
Scrubbing System			Dimensions and Weight		
Cleaning Path	42" (106.7cm)	48" (122cm)	Ground Clearance (transport)	4" (10cm)	4" (10cm)
Solution Tank	68 gal (257 liters)	100 gal (379 liters)	Tire Front (2) Solid	16" (40.6cm)	16" (40.6cm)
Disc Brush Speed	300 rpm	300 rpm	Tire Rear (1) Solid	16" (40.6cm)	16" (40.6cm)
Disc Brush Down Pressure*	350 lb (159kg)	350 lb (159kg)	Length	91" (231cm)	95" (241cm)
Disc Brush size (3) Diameter	14" (35.6cm)	16" (40.6cm)	Width	48" (121cm)	54" (137cm)
Cylindrical Brush Speed	450 rpm	450 rpm	Height	57" (145cm)	58" (147cm)
Cylindrical Brush Pressure*	150 lb (68kg)	150 lb (68kg)	With Overhead Guard	87" (221cm)	87" (221cm)
Brush Size Length	42" (106.7cm)	48" (122cm)	With Cab	83.5" (212cm)	83.5" (212cm)
			Net Weight	2,700 lbs (1,224kg)	3,000 lbs (1,361kg)
*Variable to			Net Shipping Weight	3,100 lbs (1,406kg)	3,400 lbs (1,542kg)



Disc scrub brushes, sweeping brooms and squeegees can be easily removed in minutes without tools!



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** – 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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