

SPECIFICATIONS			
Scrub Path (4 to choose from)	28" (71cm) cylindrical or rotary disc 32" (81cm) cylindrical or rotary disc	Solution Tank Capacity	32 gallon (121 liters)
Squeegee Width:	SCV28: 30½" rigid + soft ends = 33"(84cm) total squeegee length SCV32: 34½" rigid + soft ends = 37"(94cm) total squeegee length	Recovery Tank Capacity	38 gallon (144 liters)
Scrub Brushes	SCV28: (2) 14" (35.5cm) Disc or (2) 27½" (69cm) Offset Cylindrical SCV32: (2) 16" (40.6cm) Disc or (2) 31¼" (79cm) Offset Cylindrical	Off-Aisle Scrub System	Optional
Squeegee (Rear)	Curved, 4-sided, break-away, caster-guide, swing-type, no tools needed to change assembly or blades	Dimensions (LxWxH)	63" x 30" x 54" (160cm x 76cm x 137cm)
Squeegee (Side)	Linatex blade attached to scrub deck to contain solution and direct flow to rear squeegee	Weight	1,242 lbs. (563kg) with batteries 822 lbs. (373kg) without batteries
Brush Pressure	Regular and heavy	Wheels (Front)	3½" x 12" solid w/cross hatch (9cm x 30cm)
Brush Motor and Brush RPM	Disc brush head: SCV28: 1.5 HP dual right angle with Gearbox, 300 RPM SCV32: 2 HP dual right angle with Gearbox, 300 RPM Cylindrical brush head: (2) 1 HP Motors, 900 RPM	Wheels (Rear)	4" x 14" soft ride (10cm x 36cm) cross hatch non-marking gray
Scrub Speed	Variable and programmable	Drive Motor	1.2 HP traction drive with e-mag brake
Linear Speed	0-4 MPH	Batteries	(6) 6 volt, 275AH
Vacuum Motor	1 HP, 3-Stage tangential bypass	Options	Rotating beacons, Linatex squeegee blade, Off aisle wand kit, 370AH battery pack, Head lights

Specifications are subject to change without notice.



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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SCV™ 28/32
Rider Scrubbers

With one chassis and four interchangeable scrub decks to select from, the SCV 2832 Rider Scrubber provides four model choices with one chassis. Adaptable to meet your cleaning needs, the SCV 2832 is available with two sizes of interchangeable scrub decks in 28" or 32" (71cm or 81cm) coverage, disc or cylindrical, and optional accessories. Constructed of a steel frame and rotationally-molded polyethylene tanks and bumpers, the SCV 2832 is built to last. The SCV 2832 is ergonomically designed for operator comfort and ease of use. With outstanding maneuverability and standard large pneumatic studded tires, the SCV 2832 can make an effortless 360 degree turn on its own axis while recovering all dispensed water.

Operator's Compartment The operator's compartment features an adjustable cushioned safety seat that will not allow the scrubber to move unless the operator is seated. The SCV 28/32 has a two-position column that adjust to provide optimum operator comfort when climbing onto the machine. From the seat, the operator can see 180 degrees clearly – no blind spots. The control panel is conveniently positioned for the operator's use. A directional switch regulates the forward and reverse direction of the scrubber. The SCV 28/32 control panel consists of an easy to read, five position switch. This five position switch controls various functions for:

- Full function heavy brush pressure
- Full function regular brush pressure
- Double-scrub
- Vacuum only
- Transport mode

The control panel is also equipped with an LED battery indicator. Other easy to reach controls include the horn button, forward/reverse switch and On/Off key power switch.

Rear Squeegee Assembly The squeegee assembly utilizes a break-away design in case of impact. Removal of the assembly and the blades requires no tools and is quick and simple. The squeegee is self-tracking and picks up all dispensed water on every turn. The squeegee assembly automatically lowers when the machine is moving forward and raises automatically in reverse. Two caster wheels adjust to provide uniform blade deflection. The pitch of the assembly is also easily adjusted with a turnbuckle system. The front squeegee blade features a slotted and non-slotted blade for use on different floor types. The rear squeegee blade is four-sided for maximum extended use.

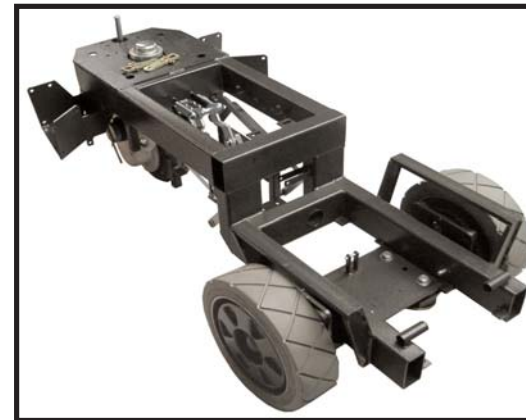


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| <p>1. All functions on - water flow, vacuum, squeegee and brushes set at HEAVY pressure</p> <p>2. All functions on - water flow, vacuum, squeegee and brushes set at REGULAR pressure</p> <p>3. Water and brush only - used for double-scrub</p> | <p>4. Vacuum only</p> <p>5. Transport only</p> <p>6. Mode selector knob (five position)</p> <p>7. Solution flow knob</p> <p>8. LED battery level indicator meter and fault code indicator</p> |
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Standard Features

- Interchangeable four scrub decks on one chassis
- Removeable debris box on cylindrical scrub deck
- Fully variable solution flow rate
- Spray jets for cylindrical scrub deck, ensure uniform solution distribution on floor
- Disc brushes are center-fed to keep water and chemical contained with more contact time
- Two caster wheel adjustment ensures proper squeegee setting
- Large 14" (35.6cm) pneumatic rear tires grip the surface
- LED battery gauge also acts as an error code warning system
- Large 32 gallon (121ltr) solution tank and 38 gallon (143.8ltr) recovery tank, provide for less emptying and refilling
- Squeegee swings from side to side, picking up all water



Durable Construction The SCV™28/32 is constructed of a 1/8" x 2" x 4" (.32 x 5 x 10 cm) rectangular structural steel tubing (truck style full ladder frame) that is powder paint coated to resist corrosion and a rotationally molded polyethylene solution/recovery tank.

The easy access battery compartment holds six, 6 volt, 275AH batteries that provide several hours of run time on a single charge for maximum productivity. Optional 370 amp hour batteries are available if a longer run time is needed. A polyethylene battery tray helps prevent acid spills and protects the machine.

Choose From 28" or 32" (71 or 81 cm) Quick Change Brush Deck Sizes and Two Types of Brush Systems In both systems, the brushes are computer controlled to follow the contour of the floor. The operator controls the two brush pressure settings from the control panel. Removal of the disc and cylindrical brushes is easy and fast.

Disc Brush System The disc brush system utilizes one 1.5 HP motor with offset right-angle gear boxes to drive the brushes. The brushes are 14" (35.56cm) and 16" (40.6cm) and counter-rotate at 300 RPM. Cleaning solution is center-fed to the disc brushes.



Cylindrical Brush System The cylindrical brush system utilizes two 1 HP motors. Two brushes, either 28" or 32" (71 or 81cm), rotate at 900 RPM. Five quick disconnect spray jets uniformly disperse cleaning solution to the brushes. In addition, the cylindrical brush deck has a wet sweeping debris tray.

