

PowerBoss® CSS/82

An Economical Scrubber with Pre-Sweeping Capability

Rugged high-density polyethylene tanks won't rust and leak – five year warranty



Premium quality components throughout mean less service and replacement



A compact size for excellent maneuverability when working in congested or high-traffic areas

Automatic lift-in-reverse squeegee assembly is doubly-protected within frame and guard of unit

Direct-throw sweeping method provides clean, reliable debris pick-up

- Pre-sweeps and aggressively scrubs a 42-inch wide path
- Five cubic foot manual-dump aluminum hopper
- Large easy-to-fill and drain solution/recovery tanks
- Optional side sweep or scrub brush adds even more cleaning coverage



Quick-change disc scrub brushes help remove years of caked, oily dirt build-up. Scrub head floats for constant floor contact.

Minuteman®
PowerBoss®

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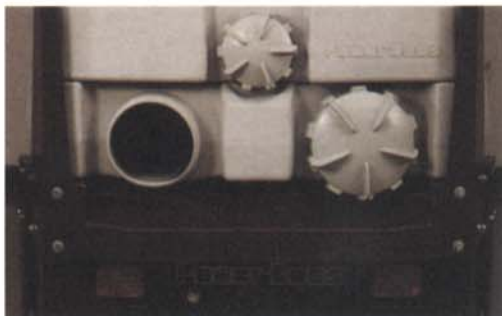
POWER FEATURES



Quick-change squeegee can be removed in minutes. The four edges offer increased productivity and performance.



Sweeping broom can be easily removed in minutes and turned end-for-end to increase its life. Efficient and effective direct-throw sweeping.



Oversized cleanout ports with simple screw-on caps facilitate recovery tank draining and sludge removal.

- Transverse, mid-engine design for stability and ease of accessibility
- Heavy-duty, 4-cylinder, liquid-cooled engine provides efficient power
- Head, tail, instrument lights standard
- State-of-the-art air-moving system leaves floor nearly dry when scrubbing
- Industrial smooth-ride tires for traction and reliability
- Many options available to meet your needs

Minuteman®

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GENERAL SPECIFICATIONS

Subject to change without notice.
(Metric shown in parenthesis.)

POWER - Transverse, mid-engine design. 53 HP (39.6 kw), 4-cylinder, liquid-cooled gasoline engine. Electric start, 12-volt battery. Eight-gallon (30.3 liters) gas tank. Optional: L.P. gas or 37.5 HP (27.9 kw), 4-cylinder, liquid-cooled diesel engine. 4-core radiator standard on all models.

FRAME - Unitized construction featuring 3/16-inch (4.8 mm) steel plate; reinforced at stress points.

DRIVES - Hydraulically-driven rear wheel. Variable speeds to 8 mph (12.87 kmh). Main and side brooms, scrub brushes and vacuum impeller are hydraulically operated.

STEERING - Standard power steering through rear tire.

SWEEP PATH - 42-inch (1067 mm) sweep path or 54-inch (1372 mm) with optional side brush.

SWEEPING COVERAGE - 67,000 sq. ft. (6,224 m²) per hour based on 42-inch (1067 mm) path at 4 mph (6.4 kmh) with 4-inch (102 mm) overlap or 77,500 sq. ft. (7,200 m²) per hour with optional side brush.

SWEEPING BRUSHES - Main Broom: 42-inch (1067 mm) cylindrical, one-piece plastic core disposable runs at constant RPM. Five minute broom change. Raised and lowered from operator compartment. Floats for uneven surfaces. Adjustment for pressure, wear. Side Brush: (Optional) 24-inch rotary, one-piece disposable. Bumper protected. Adjustment for angle, pressure and wear.

DEBRIS HOPPER - 5 cu. ft. (0.14m³); aluminum construction. Manual lift-out dumping.

SCRUB PATH - 42-inch (1067 mm) scrub path or 50-inch (1270 mm) path with optional side scrub brush.

SCRUBBING BRUSHES - Three rotary 14-inch (356 mm) OD quick-change brushes are hydraulically driven. Side scrub brush optional.

SCRUBBING COVERAGE - 67,000 sq. ft. (6,225 m²) per hour based on 42-inch (1067 mm) path at 4 mph (6.4 kmh) with 4-inch (102 mm) overlap or 77,500 sq. ft. (7,200 m²) per hour with optional side brush.

SOLUTION TANK - 68-gallon (257 liters) capacity with automatic water shutoff. Non-rusting high-density polyethylene-five year warranty. Optional stainless steel.

RECOVERY TANK - 65-gallon (246 liters) capacity. Non-rusting high-density polyethylene-five year warranty. Flexible drain hose and oversized cleanout ports provide easy emptying and cleaning. Optional stainless steel.

VACUUM PICK-UP - High-speed 9-inch (229 mm) impeller provides water pick-up through rear squeegee.

SQUEEGEES - Rear: One 44-inch (1118 mm) parabolic squeegee. Quick-change rubber. Side: Two floating side squeegees on either side of scrub head.

SQUEEGEE ASSEMBLY - Rear and side squeegees remove from machine in minutes. No tools required.

CONTROLS - Operator controls all functions of sweeping and scrubbing while seated. Instant forward, reverse and braking using one pedal. Foot pedal activated emergency/parking brake.

INSTRUMENTS - Ammeter, hour meter, electric fuel gauge, oil pressure, water temperature.

TIRES - Front: Two 16-inch (406 mm) OD industrial solid. Rear: One 16-inch (406 mm) OD industrial solid. Tire options available.

WEIGHT - Net: 2700-lbs. (1224 kg).
Shipping: 3100-lbs. (1406 kg).
All approximate.

DIMENSIONS - Length: 91-inches (2311 mm).
Width: 48-inches (1219 mm)
Height: 57-inches (1448 mm)
With overhead guard: 87-inches (2210 mm).
With cab: 83.50-inches (2121 mm).

OPTIONS - Ask your local Distributor for a wide range of options.

Minuteman is a full line manufacturer of maintenance products including critical filter vacuums, industrial and commercial vacuums, sweepers, scrubbers, floor and carpet machines, PowerBoss® sweepers and scrubbers, Parker Sweeper® Litter Vacs and Multi-Clean® Chemicals for industrial, commercial and institutional facilities.

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