

# PowerBoss® CSS/90HC

## High-Capacity and Aggressive Scrubbing with Pre-Sweep

Large screw-on caps provide easy access to tanks for filling, cleaning and maintenance



Excellent engine and related components accessibility when the engine cover is raised



A standard automatic squeegee-lift feature protects the squeegee assembly when backing up.

Pre-sweep light litter and debris before applying water to scrub

- Sweeps a path up to 60-in (2,400mm) with optional side broom
- Scrubs a 56-in (1,422mm) path with optional side scrub brush
- 100-gal. (120L) roto-molded polyethylene tanks extend scrub time
- Cleans up to 91,500 ft<sup>2</sup> (8,500m<sup>2</sup>) per hour with optional side scrub brush



Easy-access doors open for fast, no-tool broom, brush, or squeegee changes

**PowerCLEAN**  
GWENT LIMITED

# PowerBoss® CSS/90HC

## POWER FEATURES



Large, screw-off caps make routine cleaning and tank maintenance simple.



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



Lightweight aluminum hopper lifts out easily for dumping.

- Hydraulically-powered impeller provides excellent water pick-up and leaves floor virtually dry
- Pre-sweep function clears litter that can interfere with the squeegee action
- 100-gallons (378.5 L) of water for fewer refills and better productivity.
- Many options available to meet your needs

# Minuteman®

## PowerBoss®

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## GENERAL SPECIFICATIONS

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

**POWER** - Transverse, mid-engine design, 53.0 HP (39.6 kw), 4-cylinder, liquid-cooled, gasoline or LP engine. 37.5 HP (34.3 kw), heavy-duty 4-cylinder, liquid-cooled diesel engine option available. Electric start, 12-volt battery. Eight-gallon (30.3 liters) fuel tank.

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

**DRIVES** - Hydraulically-driven rear wheel. Variable speeds to 10 mph (16.09 kmh). Main broom, optional side broom, scrub brushes, and vacuum impeller are hydraulically operated.

**STEERING** - Standard power steering through rear tire.

**SWEEP PATH** - 48-inch (1219 mm) sweep path or 60-inch (1524 mm) sweep path with optional side brush.

**SWEEPING BRUSHES** - **Main Broom:** 48-inch (1219 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 Broom:** (Optional) 24-inch dia. (610 mm) rotary, one-piece disposable. Quick change in seconds. No tools required. Bumper protected. Adjustment for angle, pressure and wear.

**DEBRIS HOPPER** - 6 cu. ft. (.17 m<sup>3</sup>); aluminum construction manual lift-out dumping.

**SCRUB PATH** - 48-inch (1219 mm) scrub path or 56-inch (1422 mm) scrub path with optional side scrub brush.

**SCRUBBING COVERAGE** - 77,500 sq. ft. (7200 m<sup>2</sup>) per hour based on a 48-inch (1219 mm) path at 4 mph (6.44 kmh) with 4-inch (102 mm) overlap or 91,500 sq.ft. (8500 m<sup>2</sup>) per hour with optional side scrub brush.

**SCRUBBING BRUSHES** - Three rotary 16-inch (406 mm) OD quick-change brushes are hydraulically driven. Side scrub brush optional.

**SOLUTION TANK** - Roto-molded polyethylene, 100-gallon (378.5 L) capacity

**RECOVERY TANK** - Roto-molded polyethylene, 100-gallon (378.5 L) capacity. Flexible drain hose and oversized cleanout doors provide easy emptying and cleaning.

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

**SQUEEGEES** - Rear: One 50-inch (1270mm) parabolic squeegee. Quick-change rubber. Automatically raised when unit backs up. 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 also activates 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: 3000 lbs. (1361 kg).  
Shipping: 3400-lbs. (1542 kg).  
All approximate.

**DIMENSIONS** - Length: 95-inch (2413 mm)  
Width: 54-inch (1372 mm)  
Height: 58-inch (1473 mm)  
With overhead guard: 87-inch (2210 mm)  
With cab: 83.50-inch (2121 mm)

*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.*

# powerCLEAN

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