

Minuteman SCV™ 24/26

Rider Scrubber

**Compact and
Durable Construction.
Agile Powerhouse.**

**One Innovative Design
Produces Four
Versatile Models.
Choose From 24" Or 26"
Cylindrical Or Rotary
Disc Scrub Decks.**



Minuteman®
www.minutemanintl.com

Minuteman SCV™24/26 Rider Scrubber

Ultra Compact, Agile Powerhouse.

The ultra compact and versatile Minuteman **SCV 24/26** rider scrubber is packed with power. Maneuvering through tight spaces with ease, the **SCV 24/26** cleans 31,680 to 34,320 square feet per hour while the operator rides in complete comfort. The **SCV 24/26** features a single front wheel drive that provides optimum traction and allows it to turn 360 degrees on it's own axis for exceptional maneuverability.

Optional On Board Off-Aisle Wand and Squeegee Tool

The **SCV 24/26** offers an optional on board off-aisle wand and squeegee tool ideal for cleaning areas where the machine cannot go. The telescopic wand adjusts for operator comfort. Compact and lightweight, the tool can be conveniently attached to the rear of the machine and always available for use.



Optional off-aisle wand shown.

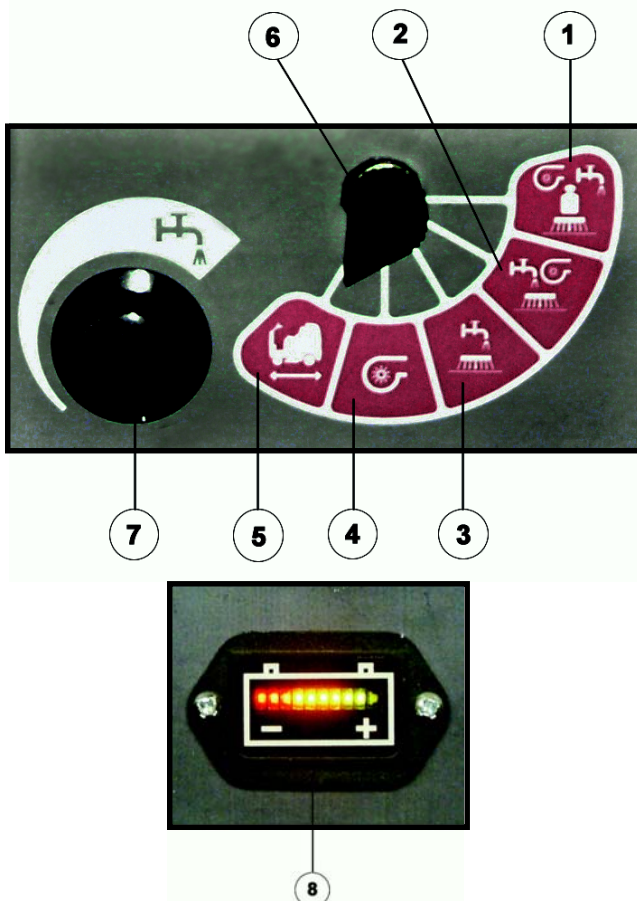
Operator's Compartment

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 24/26** 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™24/26** 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.



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

Durable Construction

The **SCV™24/26** is constructed of a 1/8" x 2" x 2" 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.

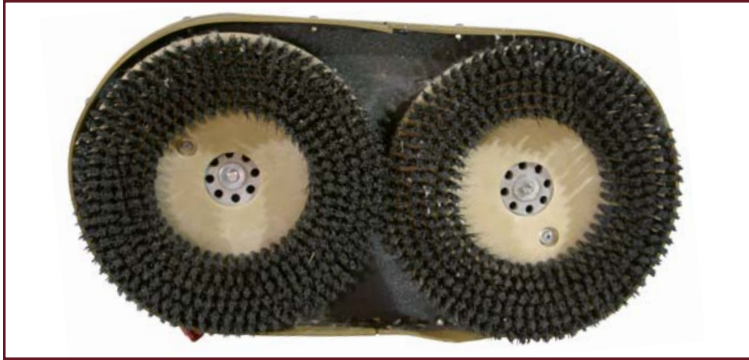
The easy access battery compartment holds three, 12 volt, 210 AH batteries that provide several hours of run time on a single charge for maximum productivity. A polyethylene battery tray helps prevent acid spills and protects the machine.



Choose From 24" or 26" Quick Change Brush Deck Sizes and Two Types of Brush Systems

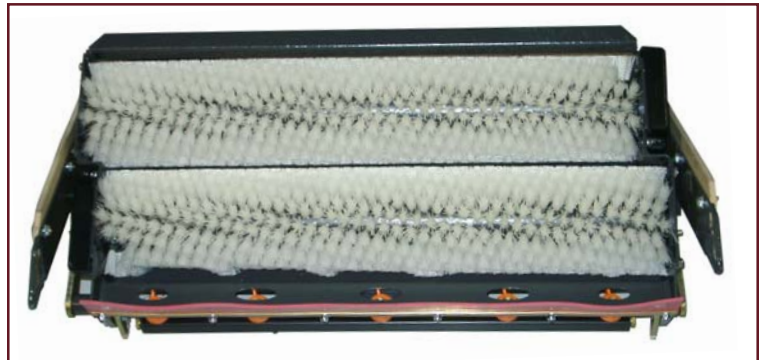
Disc Brush System

The 24" disc brush system utilizes a 1hp motor while the 26" utilizes a 1.25 hp. Both systems use a right-angle gear box to drive the brushes. The brushes are 12" and 13" and they counter-rotate at 300 rpm. Cleaning solution is center-fed to the disc brushes.



Cylindrical Brush System

The cylindrical brush system utilizes two 3/4hp motors. Two brushes, either 24" or 26", rotate at 900 RPM. Four quick disconnect spray jets uniformly disperse cleaning solution to the brushes. In addition, the cylindrical brush deck has a wet sweeping debris tray.



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. Side squeegees are attached to the machine scrub deck and channel the dirty solution to the rear squeegee, helping contain it within the machine's cleaning path. The side squeegees raise and lower when the scrub deck is raised and lowered.

Rear Squeegee Assembly

The squeegee assembly included on all models of the **SCV™24/26** is self-tracking, leaving the floor virtually dry in one pass and ready for traffic. The 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. Two caster wheels adjust to provide uniform blade deflection. The pitch of the assembly is also easily adjusted through 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 long wear. The squeegee assembly automatically lowers when the machine is moving forward and raises automatically in reverse.



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OUTSTANDING STANDARD FEATURES:

- Five position control panel
- Four interchangeable scrub decks on one chassis
- Tilt steering and dual side entry
- Removable debris box on cylindrical scrub deck
- Three electronic brakes for safety: E-mag, Dynamic, Plugging
- Fully variable solution flow rate
- Spray jets for cylindrical scrub deck insures uniform solution distribution on floor
- Two caster wheel adjustment insures proper squeegee alignment
- See thru vacuum motor cap for visual filter inspection

SPECIFICATIONS

| | | | |
|--------------------------------------|---|-------------------------------|--|
| Scrub Path (4 to choose from) | 24" (61cm) cylindrical or rotary disc 26" (66 cm) cylindrical or rotary disc | Solution Tank Capacity | 27 gallon (102.2 liters) |
| Squeegee Width: | 30½" rigid + soft ends = 33"(84cm) total squeegee length | Recovery Tank Capacity | 27 gallon (102.2 liters) |
| Scrub Brushes | SCV28: (2) 12" (30.4 cm) Disc or (2) 24" (61cm) offset Cylindrical SCV32: (2) 13" (33 cm) Disc or (2) 26" (66cm) 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) | 58" x 23" x 58.5" (147.3cm x 58.4cm x 148.5cm) |
| Squeegee (Side) | Linatex blade attached to scrub deck to contain solution and direct flow to rear | Weight | 1,000 lbs. (457kg) with batteries |
| Brush Pressure | Regular and heavy | Wheels (Front) | 3" x 10" solid w/cross hatch (7cm x 25cm) |
| Brush Motor and Brush RPM | Disc brush head: SCV24: 1 HP dual right angle with Gearbox, 300 RPM SCV26: 1.25 HP dual right angle with Gearbox, 300 RPM Cylindrical brush head: (2) 3/4 HP Motors, 900 RPM | Wheels (Rear) | 3" x 12" soft ride (7cm x 30cm) cross hatch non-marking gray |
| Scrub Speed | Variable and programmable | Drive Motor | 3/4 HP PM double reduction |
| Linear Speed | 0-4 MPH | Batteries | (3) 12 volt, 210 AH |
| Vacuum Motor | 1 HP, 3-Stage tangential bypass, 70" (177.8 cm) of waterlift, 76 cfm | Options | Linatex squeegee blade, Off aisle wand kit, |

Specifications are subject to change without notice.

Minuteman®

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