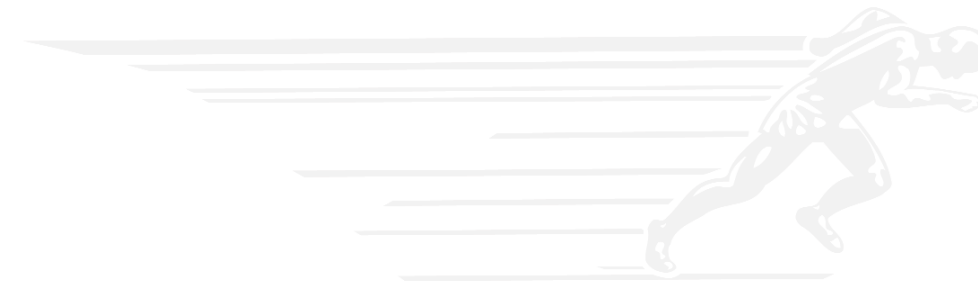


SPECIFICATIONS			
Scrub Path (4 to choose from)	28" (71cm) cylindrical or rotary disc 32" (81cm) cylindrical or rotary disc	Solution Tank Capacity	32 gallon (121 liters)
Squeegee Width:	E Ride28: 30½" rigid + soft ends = 33"(84cm) total squeegee length E Ride32: 34½" rigid + soft ends = 37"(94cm) total squeegee length	Recovery Tank Capacity	38 gallon (144 liters)
Scrub Brushes	E Ride28: (2) 14" (35.5cm) Disc or (2) 27¼" (69cm) offset Cylindrical E Ride32: (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: E Ride28: 1.5 HP dual right angle with Gearbox, 300 RPM E Ride32: 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, 240 AH
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.



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A Member of the Hako Group

Minuteman is a full line manufacturer of sweepers and scrubbers; as well as critical filter vacuums, industrial and commercial vacuums, floor and carpet machines, and litter vacuums for commercial and institutional facilities, whereas PowerBoss is a full line manufacturer of sweepers and scrubbers for industrial facilities.

Come Visit our Website at
www.minutemanintl.com

E Ride28/32
28" or 32" Compact Rider Scrubber

Minuteman's E Ride28/32 Rider Scrubber is a Compact and Durable Powerhouse!

General Overview

- One innovative design produces four versatile models
- Choose from 28" or 32" scrubbing paths and choose from cylindrical or rotary disc scrub decks that are interchangeable on the same chassis
- Compact and maneuverable, the E Ride28/32 moves through tight spaces with ease while the operator rides in complete comfort
- The E Ride28/32 offers many outstanding standard features and many options to meet all of your scrubbing needs

Productivity

- The E Ride28/32 cleans 42,360 to 45,450 sq. ft. per hour
- Six, 6 volt, 275 AH batteries provide several hours of run time on a single charge for maximum productivity
- Powerful scrub decks scrub and vacuum up solution in one pass leaving the floor immediately ready for traffic

Ease of Use

- Single front wheel drive provides optimum traction and allows it to turn 360 degrees on its' own axis for on-the-spot maneuverability
- Cushioned safety seat is ergonomically designed for operator comfort
- Two-position column in operator compartment provides optimum operator comfort while climbing onto the machine
- Conveniently located control panel with a directional switch to regulate the forward and reverse direction of the scrubber
- Easy-to-read control panel with five position switch to control various functions
- The rear squeegee assembly utilizes a break-away design in case of impact and automatically lowers when the machine is moving forward and automatically raises in reverse



Durable Construction

Rectangular structural steel tubing (truck style full ladder frame) that is powder paint coated to resist corrosion.



1. All functions on - water flow, vacuum, squeegee and brushes set at HEAVY pressure
2. All functions on - waterflow, vacuum, squeegee and brushes set at REGULAR pressure
3. Water and brush only
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



Rear Squeegee Assembly

Removal of the assembly and the blades requires no tools and is quick and



Optional Off-Aisle Wand

The optional on-board off-aisle wand is ideal for cleaning areas where the machine cannot go. Telescopic wand adjusts for operator comfort. The tool can also be conveniently attached to the rear of the machine and always available for use.

Choose From 28" or 32" 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. Side squeegees are attached to the machine scrub deck and channel the dirty solution to the rear squeegee, helping to contain it within the machine's cleaning path. The side squeegees raise and lower when the scrub deck is raised and lowered.

Disc Brush System



The 28" brush system utilizes one 1.5 HP motor while the 32" disc brush system utilizes one 2 HP motor. Both motors have offset right-angle gear boxes to drive the brushes. The brushes are 14" and 16" 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 1 HP motors. Two brushes, either 28" or 32", 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.

Key Features

- Interchangeable scrub decks make this scrubber a versatile performer
- An LED battery indicator lets the operator know when it's time to charge the batteries
- Heavy-duty steel construction and rotationally molded polyethylene solution/recovery tanks mean that this scrubber is built to last
- Tilt steering and dual side entry
- See-through solution tank lid
- Removable debris box on the cylindrical scrub deck
- Three electronic brakes: E-mag, Dynamic, Plugging
- Fully variable solution flow rate
- Spray jets for cylindrical scrub deck ensures uniform solution distribution on floor
- Two caster wheel adjustment ensures proper squeegee alignment
- See-through vacuum motor cap for visual filter inspection

Safety

- Cushioned safety seat will not allow the scrubber to move unless the operator is seated
- Polyethylene battery tray helps prevent acid spills and protects machine
- A 180 degree view from the operator seat makes operation a breeze with no blind spots
- Three electronic brakes for safety: E-mag, Dynamic, Plugging
- Self tracking squeegee leaves floor virtually dry in one pass and ready for traffic

Markets

- Institutional
- Industrial
- Building service contractors
- Airports
- Retail

Accessories/Options

- On-board off-aisle wand and squeegee tool
- 375 AH batteries available for longer run time
- Rotating beacons
- Linatex squeegee blade
- Head lights