

**Minuteman**<sup>®</sup>  
Excellence Meets Clean



**E33**  
33" Walk-Behind Scrubber



## Key Features

- On-board charger is convenient and allows the machine to be charged anywhere
- Brush loading/unloading is as easy as the turn of a switch, the operator never has to manually remove the brushes
- 30 gallon solution and recovery tanks
- Squeegees are designed so that no operator adjustment is necessary
- Parabolic squeegee standard on traction drive models and option on brush drive models
- Easy-to-clean, hygienic recovery tank
- When the on-board charger is plugged in, the machine is not operable
- Adjustable handle and ergonomic hand bails offer superior handling of the machine
- Ergonomic, adjustable speed regulation with the turn of a dial

## General Overview

- The E33 is a disc brush scrubber with a 33" cleaning path
- Traction drive model
- Advanced technology makes the E33 a part of the innovative walk-behind scrubber line, the E Series

## Productivity

- The E33 covers up to 39,424 sq. ft. per hour
- Low brush deck is ideal for cleaning around and underneath obstacles
- Small, compact design allows for cleaning even in tight spaces
- Large tank opening for fast filling
- Edge scrub capability of 4"

## Ease of Use

- Easy-to-understand controls ensure that the machine is simple to operate
- Compact design results in total operator comfort by focusing on ergonomics
- Sleek design provides an excellent line of sight to the area to be cleaned

## Markets

- Hospitality
- Institutional
- Industrial
- Healthcare
- Building Service Contractors
- Airports
- Retail

## GREEN Features

- Sound level  $\leq$  70dBs
- Maintenance free gel batteries available
- Tool free brush removal
- Tool free squeegee removal
- One button operation
- Ergonomically designed for ease of use
- Aqua-Stop brushes for water and chemical Conservation



<b>Cleaning path width</b>	33 in (85 cm)
<b>Squeegee width</b>	44 in (110 cm)
<b>Theoretical productivity</b>	45,208 ft <sup>2</sup> /hr (4,200 m <sup>2</sup> )
<b>Working speed</b>	3.1 mph (5 km per hr)
<b>Rated voltage</b>	24 volts
<b>Vacuum flow</b>	65 cfm (110 m <sup>3</sup> /hr)
<b>Vacuum waterlift</b>	65 inches (162 mbar)
<b>Vacuum power</b>	.86 HP (640 W)
<b>Drive motor power (TD)</b>	.70 HP
<b>Brush type</b>	Disc
<b>Brush motor(s) power</b>	.75 HP (2)
<b>Number of brushes</b>	2
<b>Brush RPM</b>	180 rpm
<b>Aqua-Stop equipped</b>	Yes
<b>Solution capacity</b>	30 Gal (113 liters)
<b>Recovery capacity</b>	30 Gal (113 liters)

Specifications subject to change without notice.

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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.