

*Cleaning Technology * Municipal Technology*

PowerBoss
The Power of Clean



Scrubmaster B175 R

Powerful ride-on scrubber

Efficient cleaning also on inclines



Move on up!

Great performance under all conditions: Available in three different working widths and equipped with either cylindrical or disc brushes, the Scrubmaster B175 R masters every cleaning task while providing a high area of performance, even when working uphill. The scrubber has sufficient power to perform all cleaning tasks effectively, even on inclines. Activating the slow

mode reduces the working speed to 2.0 mph to ensure controlled and efficient cleaning. The 90 degree steering lock provides a minimum turning circle in confined areas. These are just a few of many examples that show what makes the Scrubmaster B175 R the perfect choice when it comes to cleaning large areas such as airports, industrial facilities, shopping centers and logistic areas.



Slow mode: reduces the speed to 2.0 mph at the push of a button.

Pressing the boost button activates both the maximum water flow and brush pressure.

1-button operating system: all functions are started at the push of a button.



Maintenance work carried out almost by itself

The Scrubmaster B175 R has been designed to provide ease-of-use. This also holds true when it comes to cleaning and maintaining the machine, thanks to the squeegee folding up manually, the automatic brush changing system and side skirts that fold out sideways.

Cleanliness all the way:

Thanks to optional accessories such as a spraying nozzle with holder to clean the machine or a hand held spraying/suction tool to clean difficult to access areas.



Practical solution:

The squeegee folds up and out of the way manually to make daily cleaning and maintenance of the machine easier.



Easy to clean:

The large opening of the recovery tank ensures easy cleaning, in particular in combination with the optional cleaning detergents.



Always just the right dosage:

Depending on the amount of water supplied, the on-board dosing system automatically adds just the right amount of cleaning detergent.



Quickly replaced:

Ejection and installation of brushes is carried out automatically to enable a quick and easy way of changing of the brushes.



Excellent combination:

The optional pre-sweep unit collects loose dirt prior to wet cleaning the floor, which saves laborious pre-cleaning.

Always one idea ahead



PowerBoss-chemical on demand

Available as an option, PowerBoss's technological feature **PowerBoss Chemical on Demand (COD)** increases both cleanliness and environmental protection while lowering operating costs at the push of a button and only when necessary. Less heavily soiled floors can be cleaned without using any chemicals.

PowerBoss-AuquaControl

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Ensures that both the brushes and the supply of water stops automatically when the machine stands still. In addition, the system provides precise and speed dependent dosing of the cleaning solution.

PowerBoss-LowNoise

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Ensures that noise cannot become a burden. In Fact, the ScrubMaster B175 R makes very little noise and can work without disrupting any on-going business.

Scrubmaster B175 R	SM3346	SM3546	SM4246
Scrubbing Style	Cylindrical	Disc	Disc
Sweep Capable	Cylindrical Wet Sweep w/ (2) Side Brooms	Optional Dry Sweep	Optional Dry Sweep
Working width	33 in	35 in	42 in
Solution/Recovery tank	46/46 gal	46/46 gal	46/46 gal
Theoretical Area of Performance	64,045 sq.ft./hr	67,813 sq.ft./hr	81,375 sq.ft./hr
Working Speed up to:	4 mph	4 mph	4 mph
Nominal Voltage	36 V	36 V	36 V
Battery size	280 - 320 Ah	280 - 320 Ah	280 - 320 Ah
Power Consumption Brush Motor	2 x 920 W	2 x 930 W	2 x 930 W
Power Consumption Vacuum Motor (1 / 2 turbines)	640/1,280 W	640/1,280 W	1,280 W
Number/Type of Brushes	2 - 33" Pieces /cylindrical	2 - 17.5" Pieces /disc	3 - 12" Pieces /disc
Brush Motor	(2) 1 HP	(2) 1 HP	(2) 1 HP
Brushes RPM	850 rpm	210 rpm	210 rpm
Brush Pressure	2 Settings Regular/ Heavy	2 Settings Regular/ Heavy	2 Settings Regular/ Heavy
Active Squeegee Width	43 in	43 in	50 in
Width without/with Squeegee	37/45 in	37/45 in	44/51 in
Total Weight ready to use	2,205 lb	2,227 lb	2,238 lb

Technical Statistics

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