

# BD 28/20 Walk-Behind Automatic Scrubber

World Class  
Scrubber Delivering Superior  
Productivity and Durability



## The New Standard of Scrubbing

Tornado's BD 28/20 walk-behind scrubber offers world class scrubbing with a narrow profile and wide cleaning path. This unit is perfect for use in grocery stores, retail facilities, hospitals, and warehouses. The BD 28/20 lays down cleaning solution, scrubs, then vacuums away dirty solution, leaving floors clean and dry in just one pass, even around 180 degree turns. Clean over 29,493 square feet per hour while increasing your building's occupant health and safety.

## Meeting LEED Standards

Meet LEED EB Green Building Standards with the BD 28/20 optional eco-friendly, maintenance-free AGM batteries. With Tornado's eco-friendly AGM batteries, you can say good-bye to dangerous battery maintenance, risk of work-related injury, and hello to increased worker safety. This also results in increased worker productivity and reduced machine down time.

## Agile Scrubbers Designed for BSCs

The BD 28/20 is ideal for building service contractors or in-house facility managers who demand superior maneuverability, combined with maximum cleaning power to tackle wide aisles and hallways fast. This unit provides BSCs the technology, durability, and no-hassle features to overcome tough cleaning jobs, while reducing labor and increasing productivity at the same time!

## Tough, Long-lasting Scrubbers

Rigorously tested in the field, the BD 28/20 walk-behind scrubber is constructed with a tough rotomold polyethylene body, ensuring years of maximum performance and reliability. Service down-time is significantly reduced with its wide-open clam shell design for fast and easy access to tanks, batteries and motor. For application flexibility and easy maintenance, there are no tools required when changing disc brushes. When it comes to longevity, Tornado's BD 28/20 walk-behind scrubber will outlast the competition, and comes standard with a 10 year warranty on the body and tanks for years of hassle-free use and reliability.

## Features and Benefits of the BD 28/20

- Large walk-behind unit suited for grocery stores, large retail facilities, schools, industrial facilities and hospitals
- Narrow profile combined with a wide-cleaning path
- 28" cleaning path
- 20 gallon solution tank
- Simple operator interface
- Optional eco-friendly, 100% non-spill AGM battery available
- Standard, on-board "Smart" battery charger
- Ergonomic handle design
- Exceptionally durable rotomolded polyethylene construction
- Stainless steel battery tray
- Dual access to solution and recovery tanks



### Disc Pads and Brushes

The BD 28/20 comes standard with pad holders. When used with the appropriate pad, this is the ideal solution for daily maintenance cleaning. The unit can be fitted with a variety of optional scrub brushes, a time-proven solution for smooth floors.



### Parabolic Squeegee

The parabolic squeegee ensures 100% solution recovery, even around 180 degree turns. Heavy duty assembly features a four-sided rear blade with quick-release lever to facilitate squeegee rotation for increased usage and changes in just 10 seconds or less with no tools!



### Quick, No-Tools Pad Change

Deck shroud peels back for easy access to change disc pads.

Product Information	
Product Name	BD 28/20
Product Number	99728
Cleaning Specifications	
Productivity	29,493 f <sup>2</sup> per hour 2,740 m <sup>2</sup> per hour
Cleaning Width	28 in / 685 mm
Squeegee Width	33 in / 835 mm
Solution Tank	20 gal / 75 l
Recovery Tank	22 gal / 85 l
Diameter of Brush / Pad	2 x 14 in 2 x 355 mm
Brush RPM	160
Brush / Pad Pressure (maximum)	110 lbs. / 50 kg
Brush Motor	700 Watts / 29 Amps
Traction Motor	300 Watts / 12.5 Amps
Vacuum Motor	570 Watts / 23.75 Amps
Maximum Speed	2.5 miles per hour 4 km per hour
Machine Dimensions (L x W x H)	59 in x 30 in x 41 in 1490 mm x 760 mm x 1045 mm
Battery Power	24 volt system
Machine Weight (no batteries)	320 lbs. / 145 kg
Warranty	
Parts	2 years*
Labor	1 year*
Tanks	10 years*

\* See full warranty for details



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