



**PowerVac**  
CLEANING EQUIPMENT & SERVICE  
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EQUIPMENT



# Battery Burnishers

B5  
B7  
B10

TENNANT'S FAMILY OF  
BATTERY BURNISHERS

# MAXIMIZE EFFICIENCY AND RESULTS

B5  
B7  
B10



## PERFORMANCE AND PRODUCTIVITY

### Ease of Use

Innovative design allows operators to maintain a safe ergonomic position when changing pads.

### Low dBA

For noise sensitive environments decibels as low as 63 dBA on our walk-behind models to 69 dBA on our riders.

### Active HEPA Dust Control

Industry's only walk-behind and riding burnishers with standard active HEPA dust control filtration.



# CLEANING SOLUTIONS TAILORED TO YOUR NEEDS

## RETAIL

Delivers high performance, high gloss results enabling your stores to reflect high cleaning standards to help drive repeat customer traffic and higher customer satisfaction.



## BSC

Burnishers deliver consistent predictable results by providing managers the option to set operator controls which simplifies the burnishing operation and employee training.



## EDUCATION

Students and staff require distraction-free environments for proper learning and the battery powered burnishers deliver with their emissions free, quiet operation while maintaining high gloss performance.



## HEALTHCARE

Low noise levels and active HEPA dust control air filtration helps keep patients, doctors, and families in a safe and comfortable environment and can assist in higher HCAHPS scores.





## B10

### BATTERY RIDER BURNISHER

#### Simplify Machine Operation and Maintenance

Automated head-lift and easy battery access allows for simple serviceability.

#### Customize Your Shine

With 3 speeds and 3 down pressure settings, you can use one machine for many applications and environments.

#### Engineered for Power and Performance

Accommodates small and large areas quickly and easily with over 20% more horsepower than the leading competitor.

#### Improve Indoor Air Quality

Active 4-stage HEPA filtration dust control system improves indoor air quality.

#### Improve Operator Comfort and Productivity

Ergonomically designed to make burnishing comfortable and can cover large areas quickly.



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## B5/B7

### BATTERY WALK-BEHIND BURNISHER

#### Low Sound Levels

Ultra quiet machines – as low as 63 dBA – maintaining low sounds levels for operators and noise sensitive environment.

#### Environmental Benefits

Active dust control with HEPA filtration standard – maintains indoor air quality.

#### Operator Safety

90 degree flip up head – enables a safe ergonomic position when changing pad.

#### Ease of Use

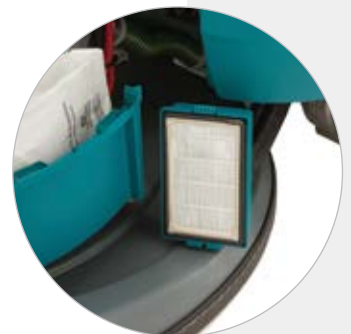
Choose between actuated or optional Set and Forget™ down pressure to allow supervisors to select ideal setting for all operators.

#### Productivity

Delivers high performance, propane-like gloss results.

#### Reduce Cost of Clean

Easy to identify yellow maintenance touch points and onboard reference materials help eliminate equipment breakdowns.





## BATTERY BURNISHERS

### SUSTAINABILITY

- Safer for the environment with no exhaust emissions and active HEPA dust filtration to protect indoor air quality.

### HEALTH AND SAFETY

- Ultra quiet operation, as low as 63 dBA, on walk-behinds and 69 dBA on rider, maintain safe sound levels for operators.
- Ergonomic head designs maintain a safe position for operators when changing machine pads.
- Active filtration with HEPA standard – helps to maintain a safe indoor air quality.
- No fumes or propane tank storage costs or concerns.

### IMAGE

- Delivers propane-like gloss results.
- Maximize shine with optimized down pressure and pad speed.
- Optional Set and Forget™ on walk-behind models or Quality Assurance Controls™ on our rider allows supervisors to select optimal pad pressure for all applications.

### REDUCE COST TO CLEAN

- Reduce costly maintenance issues and downtime with the easy to identify yellow maintenance touch points.



## BATTERY BURNISHER FAMILY

BURNISHING SYSTEM	B5		B7		B10	
	20 IN / 510 MM PAD ASSIST	20 IN / 510 MM PROPEL	24 IN / 610 MM PROPEL	27 IN / 690 MM PROPEL	24 IN / 610 MM PROPEL	27 IN / 690 MM PROPEL
Path width	20 in / 510 mm		24 in / 610 mm	27 in / 690 mm	24 in / 610 mm	27 in / 690 mm
Productivity rate (max)	16,260 ft <sup>2</sup> /hr / 1,510 m <sup>2</sup> /hr	20,000 ft <sup>2</sup> /hr / 2,500 m <sup>2</sup> /hr	24,000 ft <sup>2</sup> /hr / 2,200 m <sup>2</sup> /hr	27,000 ft <sup>2</sup> /hr / 2,500 m <sup>2</sup> /hr	30,250 ft <sup>2</sup> /hr / 2,813 m <sup>2</sup> /hr	34,375 ft <sup>2</sup> /hr / 3,197 m <sup>2</sup> /hr
Productivity rate (2 in / 51 mm overlap)	13,500 ft <sup>2</sup> /hr / 1,260 m <sup>2</sup> /hr	18,000 ft <sup>2</sup> /hr / 1,670 m <sup>2</sup> /hr	22,000 ft <sup>2</sup> /hr / 2,000 m <sup>2</sup> /hr	25,000 ft <sup>2</sup> /hr / 2,300 m <sup>2</sup> /hr	—	—
<b>PAD DRIVE SYSTEM</b>						
Pad motor	36 V, 75 A, 2.8 hp max / 2.1 kW		37 V, 90 A, 3.6 hp max / 2.6 kW		4 hp direct drive	
Pad speed	2100 rpm		1875 rpm		1,500-1,600 rpm	
Burnishing speed (variable)						
Min	Pad assist	100 fpm / 30 mpm	100 fpm / 30 mpm		150 fpm / 45.7 mpm	
Max	Pad assist	200 fpm / 60 mpm	200 fpm / 60 mpm		200 fpm / 61.0 mpm	
Forward (as shipped)						
Low	—		—		150 fpm / 45.7 mpm	
Medium	—		—		175 fpm / 53.3 mpm	
High	—		—		200 fpm / 61.0 mpm	
Console programmable						
Low Range	—		—		125, 150, 175 fpm / 38.1, 45.7, 53.3 mpm	
High Range	—		—		250, 275, 300 fpm / 76.2, 83.8, 91.4 mpm	
Transport speed (max)	— 240 fpm / 73 mpm		240 fpm / 73 mpm		435 fpm / 8 Kpmh	
<b>POWER SYSTEM</b>						
Voltage	36 VDC		36 VDC		36 VDC	
Battery						
Wet/lead acid (standard)	3 - 12V, 185 Ah	3 - 12V, 225 Ah	6 - 6V, 240 Ah	6 - 6V, 330 Ah	6 - 6V, 435 Ah	
AGM (optional)	3 - 12V, 234 Ah		6 - 6V, 312 Ah		6 - 6V, 390 Ah	
Wet/lead acid (optional)	3 - 12V, 225 Ah		6 - 6V, 360 Ah		—	
Battery run time	3 hour minimum run time at low down pressure setting		3 hour minimum run time at low down pressure setting		3 hour minimum run time at low down pressure setting	
On-board charger	Yes		Yes		Yes	
<b>DUST CONTROL SYSTEM</b>						
HEPA filtration	99.97% @ 0.3 microns		99.97% @ 0.3 microns		99.97% @ 0.3 microns	
Passive filtration (optional)	95% @ 0.3 microns		95% @ 0.3 microns		—	
<b>MACHINE SPECIFICATIONS</b>						
Length	59 in / 1,499 mm		61.5 in / 1562 mm	63 in / 1600 mm	58.5 in / 1,486 mm	58.5 in / 1,486 mm
Width	24.5 in / 622 mm		30 in / 762 mm		30.0 in / 762 mm	31.5 in / 800 mm
Height	43 in / 1,092 mm		43 in / 1,092 mm		55 in / 1,397 mm	55 in / 1,397 mm
Weight (with batteries)	507 lbs / 230 kg	572 lbs / 259 kg	616 lb / 279 kg	797 lb / 362 kg	1,346 lbs. / 611 kg	1,350 lbs. / 612 kg
Sound level (operator's ear)						
Active	64 dBA		63 dBA		69 dBA	
Passive	65 dBA		65 dBA		—	

### WARRANTY

See your local representative for warranty information.

Specifications subject to change without notice.



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