



CREATING A CLEANER, SAFER, HEALTHIER WORLD.

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.

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.

TENNANTTRUE® PARTS, SERVICE AND FINANCE SOLUTIONS

- Reduce rework, labor and safety costs by using only TennantTrue parts and service.
- Ensure optimal cleaning performance by selecting a TennantTrue Service program provided by a network of over 400 factory-trained Tennant service representatives.
- Improve uptime by leveraging TennantTrue parts and service.
- Simplify budgeting by bundling TennantTrue service plans, including parts, into the purchase or financing of your machine.



BATTERY BURNISHER FAMILY

	B5		B7		B10	
BURNISHING SYSTEM	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 ft²/hr / 1,510 m²/hr	20,000 ft²/hr / 2,500 m²/hr	24,000 ft²/hr / 2,200 m²/hr	27,000 ft²/hr / 2,500 m²/hr	30,250 ft²/hr / 2,813 m²/hr	34,375 ft²/hr / 3,197 m²/hr
Productivity rate (2 in / 51 mm overlap)	13,500 ft²/hr / 1,260 m²/hr	18,000 ft²/hr / 1,670 m²/hr	22,000 ft²/hr / 2,000 m²/hr	25,000 ft²/hr / 2,300 m²/hr	—	
PAD DRIVE SYSTEM						
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	
Foward (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	
POWER SYSTEM						
Voltage	36 VDC		36 VDC		36 VDC	
Battery						
Wet/lead acid (standard)	3 - 12V, 185 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*	185 Ah battery up to 2.0 hrs 225 Ah battery up to 2.5 hrs 234 Ah AGM battery up to 3.0 hrs		330 Ah battery up to 2.8 hrs 312 Ah AGM battery up to 2.8 hrs		—	
On-board charger	Yes		Yes		Yes	
DUST CONTROL SYSTEM						
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		—	
MACHINE SPECIFICATIONS						
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	31.5 in / 800 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		—	
APPROVALS						
ETL listed (U.S./Canada only)	Yes		Yes		—	
WARRANTY						

See your local representative for warranty information.

*Runtimes will vary depending upon battery size and feature set. These factors can include functions such as push vs. self-propel, passive vs. active dust control, low vs. high down pressure and pad selection.

Specifications subject to change without notice.



SEEING IS BELIEVING

For a demonstration or additional information,
call +1.800.553.8033 or email info@tennantco.com

Tennant
701 North Lilac Drive
Minneapolis, MN 55422 USA

USA/Canada: +1.800.553.8033
Quebec: +1.800.361.9050
Overseas: +1.763.540.1315