



CREATING A CLEANER, SAFER, HEALTHIER WORLD.

EQUIPMENT



B5/B7

BATTERY POWERED WALK-BEHIND BURNISHERS

- Ultra-quiet machines as low as 63 dBA to ensure safe sound levels
- Active HEPA filtration as standard to maintain indoor air quality
- 90 degree flip up head to ensure a safe ergonomic position when changing pads



MAXIMUM EFFICIENCY AND RESULTS

PROTECT INDOOR ENVIRONMENT QUALITY (IEQ)

The B5/B7 are ultra-quiet machines, as low as 63 dBA, maintaining low sound levels for operators and noise sensitive environments. The B5/B7 is also equipped with HEPA filtration with 99.97% efficiency at 0.3 microns to help protect indoor air quality.

EASE OF USE

The B5/B7 is ergonomically designed for operator comfort and safety. A unique 90 degree flip up head enables a safe position when changing the burnishing pad. Easy to identify yellow maintenance touch points and onboard reference manuals, help to ensure maximum machine uptime.

OUTSTANDING SHINE

The B5/B7 delivers outstanding performance and results. Multiple down pressure settings ensure maximum shine and efficiency. Optional Set and Forget™ also allows supervisors to select the optimal pad pressure for all applications.

B5/B7 BATTERY POWERED BURNISHERS

BURNISHING SYSTEM	B5	B7
Path width	510 mm	690 mm
Productivity rate (max)	2,500 m ² /hr	2,500 m ² /hr
Productivity rate (practical)	1,670 m ² /hr	2,300 m ² /hr

PAD DRIVE SYSTEM

Pad motor	36 V, 75 A, 2.1 kW	36 V, 90 A, 2.6 kW
Pad speed	2,100 rpm	1,875 rpm
Burnishing speed (variable)		
Min	1.8 km/h	1.8 km/h
Max	3.6 km/h	3.6 km/h
Transport speed (max)	4.38 km/h	4.38 km/h

POWER SYSTEM

Voltage	36 VDC	36 VDC
Battery		
Wet/lead acid (standard)	3-12 V, 225 Ah	6-6V, 330 Ah
AGM (optional)	3-12 V, 234 Ah	6-6V, 312 Ah
Wet/lead acid (optional)	-	6-6V, 360 Ah
Battery run time	3 hour (max)	3 hours (max)
On-board charger	Yes	Yes

DUST CONTROL SYSTEM

HEPA filtration	99.97% @ 0.3 microns
Passive filtration (optional)	95% @ 0.3 microns

MACHINE SPECIFICATIONS

Length	1,499 mm	1,600 mm
Width	622 mm	800 mm
Height	1,092 mm	1,092 mm
Weight (with batteries)	259 kg	362 kg
Sound level		
Active	64 dBA	63 dBA
Passive	65 dBA	65 dBA

WARRANTY

See your local representative for warranty information.

*Specifications subject to change without notice.

SEEING IS BELIEVING

For a demonstration or additional information, send an email to contactus@tennantco.com

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