

B5 | Battery Operated Walk-Behind Burnisher

Product Specifications

FEATURES	SPECIFICATIONS*	
Product Name	B5 Pad Assist (20 in / 510 mm)	B5 Drive (20 in / 510 mm)
Burnishing System		
Burnishing path width	20 in / 510 mm	20 in / 510 mm
Productivity rate (max.)	16,260 ft ² /hr / 1,510 m ² /hr	20,000 ft ² /hr / 2,500 m ² /hr
Productivity rate (2"/51mm overlap.)	13,500 ft ² /hr / 1,260 m ² /hr	18,000 ft ² /hr / 1,670 m ² /hr
Pad motor	36 V, 75 A, 2.8 hp max / 2.1 kW	36 V, 75 A, 2.8 hp max / 2.1 kW
Pad pressure	Variable - mechanical or actuated	Variable - mechanical or actuated
Pad speed	2100 rpm	2100 rpm
Burnishing speed (variable)	Pad Assist	Min: 100 fpm / 30 mpm Max: 200 fpm / 60 mpm
Transport speed (max.)	n/a	Fwd: 240 fpm / 73 mpm Rev: 144 fpm / 44 mpm
Propel motor	n/a	24 V, 14 A, .363 hp / .27 kW, 271 W
Aisle turn (min.)	60 in / 1524 mm	60 in / 1524 mm
Grade level (max.)	Burnishing: 9%, Transport: 19.5%	Burnishing: 9%, Transport: 19.5%
Dust Control System		
Vacuum motor (Active dust control)	36 V, 5 A, 180W / 0.18kW	36 V, 5 A, 180W / 0.18kW
HEPA filtration (Active dust control)	99.97% @ 0.3 micron	99.97% @ 0.3 micron
Filtration (Passive dust control)	95% @ 0.3 micron	95% @ 0.3 micron
Dust bag capacity	1.27 qt / 1.4 l	1.27 qt / 1.4 l
Power System		
Voltage	36 VDC	36 VDC
Battery capacity	3 - 12V, 185 Ah Wet/lead acid (std.) 3 - 12V, 234 Ah AGM (opt.) 3 - 12V, 225 Ah Wet/lead acid (opt.)	3 - 12V, 185 Ah Wet/lead acid (std.) 3 - 12V, 234 Ah AGM (opt.) 3 - 12V, 225 Ah Wet/lead acid (opt.)
Total power consumption	60 A / 1.9 kW nominal	60 A / 1.9 kW nominal
Battery charger	120 VAC, 60 Hz, 36 VDC, 25 A	120 VAC, 60 Hz, 36 VDC, 25 A
	220/240 VAC, 60 Hz, 36 VDC, 25 A	220/240 VAC, 60 Hz, 36 VDC, 25 A

Product Specifications (continued)

FEATURES	SPECIFICATIONS*	
Product Name	B5 Pad Assist (20 in / 510 mm)	B5 Drive (20 in / 510 mm)
Machine Specifications		
Length	59 in / 1499 mm	59 in / 1499 mm
Width	24.5 in / 622 mm	24.5 in / 622 mm
Height	43 in / 1092 mm	43 in / 1092 mm
Weight	193 lb / 87.5 kg	198 lb / 90 kg
Weight (with batteries)	507 lb / 230 kg	572 lb / 259 kg
Protection grade	IPX3	IPX3
Machine vibration at hand-arm	<2.5 m/s ²	<2.5 m/s ²
Machine vibration uncertainty K	0.2 m/s ²	0.2 m/s ²
Ambient operating temperature	Min: 32°F / 0°C Max: 110°F / 43°C	Min: 32°F / 0°C Max: 110°F / 43°C
Sound pressure level L _{pA} (Active Dust Control)	64 dBA	64 dBA
Sound pressure level L _{pA} (Passive Dust Control)	65 dBA	65 dBA
Approvals		
ETL listed (U.S./Canada only)	Yes	Yes
Warranty		
Warranty	10 years on rotationally molded tanks, 3 yrs. parts, 2 yrs. labor, 6 months travel	10 years on rotationally molded tanks, 3 yrs. parts, 2 yrs. labor, 6 months travel

Values per EN 60335-2-72

*Specifications are subject to change without notice.

