

Battery Burnishers

Superior Shine. Easy-to-Use Design.

The BU800™ 20B/20BT Battery Burnisher is a high-performance, easy-to-use floor buffer designed for polishing medium and large hard floors. With a rigid frame and nine vibration isolators, the BU800 delivers one of the smoothest burnishing experiences on the market.

Benefits of BU800 Battery Burnishers

With a double-pivot pad-driver design for a more consistent gloss, 20" polishing path and the best passive dust control on the market for superior indoor air quality, the BU800 walk-behind floor burnisher provides the most technically advanced method for restoring and maintaining a high-gloss shine on floors.

- Simplify operation and maximize efficiency with the easy-to-use controls and self lowering burnishing deck
- Deliver a consistent gloss with the double-pivot pad-driver design, which ensures the burnishing pad stays aligned and allows the pad to follow the floor contours
- Take advantage of the best passive dust control on the market — a felt seal contains all dust in a specially designed shroud and directs it into a dual-port disposable filter bag
- Ensure operator safety with the angle-activated safety switch, high mobility and superior sight lines
- Increase runtime with dependable wet batteries or maintenance-free, longer lasting AGM gel type batteries



Picture shown may not represent model quoted

● Standard equipment

Included accessories		Ref. no.	Min. required	BU800 20BT 200AH	BU800 20B 200AH	BU800 20BT 234AH AGM
Battery						
	BATTERY 200AH WET 12 VOLT	871334	0	•	•	
	BATTERY 234AH AGM	41023A	0			•
On-Board Charger						
	CHARGER BATTERY 36V 21A	41036A	0	•	•	•

● Standard equipment

Included accessories		Ref. no.	Min. required	BU800 20B 234AH AGM
Battery				
	BATTERY 200AH WET 12 VOLT	871334	0	
	BATTERY 234AH AGM	41023A	0	•
On-Board Charger				

Battery Burnishers

Included accessories		Ref. no.	Min. required	BU800 20B 234AH AGM
	CHARGER BATTERY 36V 21A	41036A	0	•

Model	BU800 20BT 200AH	BU800 20B 200AH	BU800 20BT 234AH AGM
Ref. no.	56383509	56383510	56383511

PRODUCT FEATURES

Vibration dampener	•	•	•
Compact design	•	•	•
Disposal bag	•	•	•
Angle Activated Safety Switch	•	•	•
Onboard charger (standard)	•	•	•
Superior Line of Sight	•	•	•
Low battery protection	•	•	•
Two port dust bag	•	•	•
Tip Back Design	•	•	•
Palm Switches	•	•	•
Reverse button	•	•	•

Model	BU800 20B 234AH AGM
Ref. no.	56383512

PRODUCT FEATURES

Vibration dampener	•
Compact design	•
Disposal bag	•
Angle Activated Safety Switch	•
Onboard charger (standard)	•
Superior Line of Sight	•
Low battery protection	•
Two port dust bag	•
Tip Back Design	•
Palm Switches	•
Reverse button	•

Battery Burnishers

Technical specifications	BU800 20BT 200AH	BU800 20B 200AH	BU800 20BT 234AH AGM
Traction motor type - transaxle	0.5 hp (0.371 W)		0.5 hp (0.371 W)
Sound level	68 dB A	68 dB A	68 dB A
Drive wheels (cm)	1.62 in x 8 in (4 cm x 20 cm)	1.62 in x 8 in (4 cm x 20 cm)	1.62 in x 8 in (4 cm x 20 cm)
Pad pressure lbs (kg)	Self Regulating up to 30 lb (13 kg)	Self Regulating up to 30 lb (13 kg)	Self Regulating up to 30 lb (13 kg)
Pad speed (RPM)	2,000 rpm (on the floor)	2,000 rpm (on the floor)	2,000 rpm (on the floor)
Weight with batteries lbs (kg)	565 lb (256 kg) / 609 lb (276 kg)	551 lb (250 kg) / 596 lb (270 kg)	565 lb (256 kg) / 609 lb (276 kg)
Approx. shipping weight lbs (kg)	611 lb (277 kg) / 655 lb (297 kg)	597 lb (271 kg) / 642 lb (291 kg)	611 lb (277 kg) / 655 lb (297 kg)
Onboard charger standard	36 V, 25 A DC, 85-265 V / 45-65 Hz AC	36 V, 25 A DC, 85-265 V / 45-65 Hz AC	36 V, 25 A DC, 85-265 V / 45-65 Hz AC
Batteries	200 Ah / 234 Ah AGM	200 Ah / 234 Ah AGM	200 Ah / 234 Ah AGM
Low battery protection	Yes	Yes	Yes
Length	50 in (127 cm)	50 in (127 cm)	50 in (127 cm)
Width	23 in (58 cm)	23 in (58 cm)	23 in (58 cm)
Height	41.25 in (105 cm)	41.25 in (105 cm)	41.25 in (105 cm)
Pad motor	2.5 hp (1.9 kW)	2.5 hp (1.9 kW)	2.5 hp (1.9 kW)
Polishing rate (max.)	24,000 sq ft/hr (7,315 sq m/hr)	24,000 sq ft/hr (7,315 sq m/hr)	24,000 sq ft/hr (7,315 sq m/hr)
Polishing rate (practical)	17,600 sq ft/hr (5,365 sq m/hr)	17,600 sq ft/hr (5,365 sq m/hr)	17,600 sq ft/hr (5,365 sq m/hr)
Drive (traction or non-traction)	Traction	Non-Traction	Traction
Speed (forward/reverse)	0 - 240 ft/min (73.2 m/min) / 0 - 170 ft/min (51.8 m/min)		0 - 240 ft/min (73.2 m/min) / 0 - 170 ft/min (51.8 m/min)
Pad diameter	20 in (50.8 cm) Burnishing Path	20 in (50.8 cm) Burnishing Path	20 in (50.8 cm) Burnishing Path
Power	36 V, (3) 12 V batt.	36 V, (3) 12 V batt.	36 V, (3) 12 V batt.

Technical specifications	BU800 20B 234AH AGM
Traction motor type - transaxle	
Sound level	68 dB A
Drive wheels (cm)	1.62 in x 8 in (4 cm x 20 cm)
Pad pressure lbs (kg)	Self Regulating up to 30 lb (13 kg)
Pad speed (RPM)	2,000 rpm (on the floor)
Weight with batteries lbs (kg)	551 lb (250 kg) / 596 lb (270 kg)
Approx. shipping weight lbs (kg)	597 lb (271 kg) / 642 lb (291 kg)

Battery Burnishers

Technical specifications

BU800 20B 234AH
AGM

Onboard charger standard

36 V, 25 A DC,
85-265 V / 45-65 Hz
AC

Batteries

200 Ah / 234 Ah
AGM

Low battery protection

Yes

Length

50 in (127 cm)

Width

23 in (58 cm)

Height

41.25 in (105 cm)

Pad motor

2.5 hp (1.9 kW)

Polishing rate (max.)

24,000 sq ft/hr
(7,315 sq m/hr)

Polishing rate (practical)

17,600 sq ft/hr
(5,365 sq m/hr)

Drive (traction or non-traction)

Non-Traction

Speed (forward/reverse)

Pad diameter

20 in (50.8 cm)
Burnishing Path

Power

36 V, (3) 12 V batt.

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	BU800 20BT 200AH	BU800 20B 200AH	BU800 20BT 234AH AGM
Battery						
	BATTERY 200AH WET 12 VOLT	871334	0	●	●	
	BATTERY 234AH AGM	41023A	0			●
Pad 20" / 508 mm						
	PADS CS20 AQUA ULTRA HS CS/5EA	976240	0	○		○
	PADS CS20 TANNATRLBLEND CS/5EA	976352	0	○		○
	PADS CS20 WHTNATRLBLEND CS/5EA	976327	0	○		○
On-Board Charger						
	CHARGER BATTERY 36V 21A	41036A	0	●	●	●
Passive Dust Collection						
	BAG DUST 10-PACK	54195A	0	○		○
Other						

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Accessories		Ref. no.	Min. required	BU800 20BT 200AH	BU800 20B 200AH	BU800 20BT 234AH AGM
	RETAINER PAD BOT HALF ONLY	57369A	0	○		○

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	BU800 20B 234AH AGM
Battery				
	BATTERY 200AH WET 12 VOLT	871334	0	
	BATTERY 234AH AGM	41023A	0	●
Pad 20" / 508 mm				
	PADS CS20 AQUA ULTRA HS CS/5EA	976240	0	
	PADS CS20 TANNATRLBLEND CS/5EA	976352	0	
	PADS CS20 WHTNATRLBLEND CS/5EA	976327	0	
On-Board Charger				
	CHARGER BATTERY 36V 21A	41036A	0	●
Passive Dust Collection				
	BAG DUST 10-PACK	54195A	0	
Other				
	RETAINER PAD BOT HALF ONLY	57369A	0	