

# Bx20SC



**HILLYARD**  
  
*The Cleaning Resource®*

 **TRIDENT®**

Better Built. Better Equipment.

# Better Built. Better Equipment.

Our Trident Brand of equipment starts from the ground up - at a place where intelligent design intersects with innovative technology and exceptional engineering to deliver superior cleaning equipment. Cleaning equipment that lowers your total cost of ownership, reduces your cost to clean and improves cleaning results. It's what you expect out of your equipment investment, and it's what we deliver. We're Hillyard, The Cleaning Resource, since 1907.



Intelligent  
Design



Exceptional  
Engineering



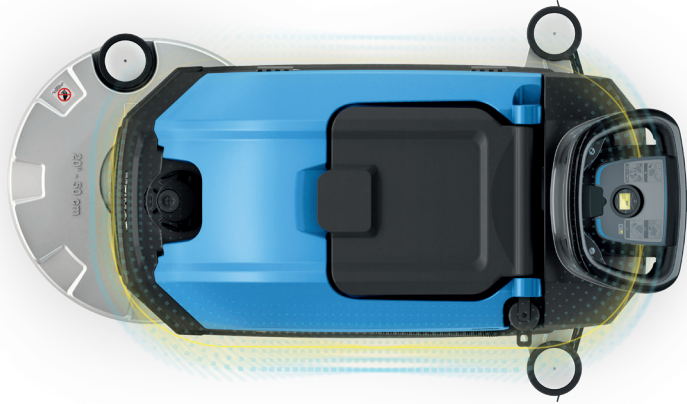
Innovative  
Technology





## Longer Life For Components Reduced Maintenance Costs

The Bx20SC body completely covers the frame and the components, protecting them against damage from impacts, extending component life and minimizing repair cost.



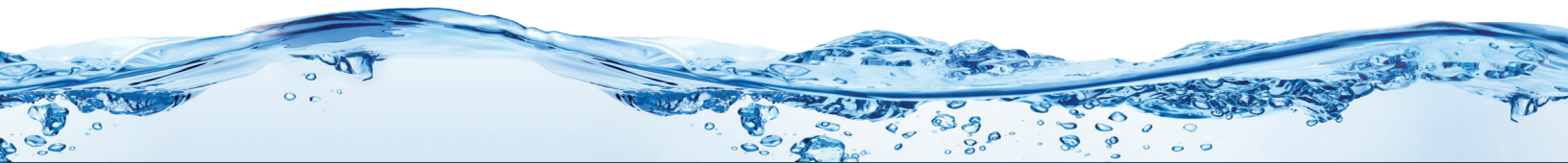
## Simple Intuitive Controls

Simple controls and instructional icons on the control panel make the Bx20SC easy to learn, reducing training costs.



## Yellow Color-Coded Parts

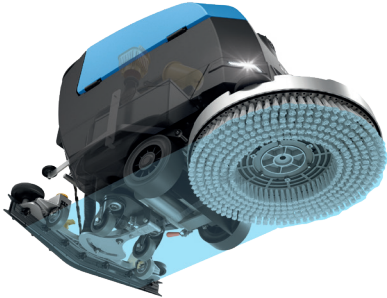
Parts that should be cleaned daily are color coded in yellow. This saves time and makes sure your scrubber is kept in perfect condition at all times





### Disc Brush / Pad Holder

The most versatile and effective type of brush design. The solution emerges from the center of the disc, ensuring effective scrubbing and reduced water usage.



### Hygenic Recovery Tanks

Thanks to the large, hinged lid, operators can quickly and easily clean the entire recovery tank.



### Emergency Stop

If an unforeseen event arises, employees can safely stop all machine functions with the press of a single, highly visible button.



## Power Options

### Maintenance Free



- The ultimate solution for simplicity and durability.
- Virtually maintenance free. Just plug in the charger when not in use.
- Full replacement three-year warranty with use of the included Protection from Overdischarge (POD) device.



### Flooded Lead Acid



- Conventional deep-cycle battery for cleaning equipment.
- High quality, lower-cost alternative to maintenance-free batteries.
- Requires routine maintenance to maintain electrolyte levels and warranty. Pro-rated one-year warranty.



## Battery Charger - Lester Summit Series II



Full replacement 3-year warranty



### BLUETOOTH®

Featuring Bluetooth wireless communication with apps for Apple® and Android® phones and tablets. View charge cycle status, select the active battery profile, upload new profiles, change between on-board and off-board and download charge history records anytime using just a smart phone or tablet.



### PERFORMANCE

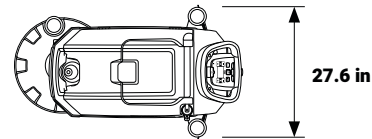
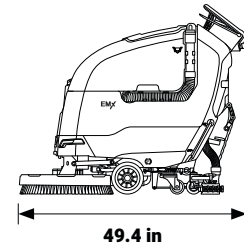
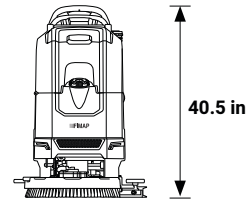
Our Summit Series® II provides industry leading charging performance and intelligence. Our proprietary Progressive DV/DT charge algorithm ensures a precisely charged battery every time. The chargers are tested in extreme temperatures and operating conditions and built to last.



### EFFICIENCY

Our switch mode (high frequency) chargers have best-in-class efficiency and are compliant with the latest DOE and CEC standards. We operate a CEC approved laboratory in our Lincoln, NE manufacturing plant.

Specifications		Bx20SC
Hillyard Item Number		HIL56041
Cleaning Path	In	20
Squeegee Width	In	27.6
Disc Brushes	(No.) In	(1) 20
Solution Tank	Gal	10.5
Recovery Tank	Gal	10.5
Battery Pack Voltage	V	24V
Acoustic Level (Iso 11201)	Db (A)	66
Brush Motor(s)	(No.) V/W	(1) 24/500
Vacuum Motor	V/W	24/422
Brushes RPM	RPM/Min.	140
Brush Pressure	Lb	50
Productivity	Sq.ft/Hr	19,000
Battery Compartment Dimensions (L,H,W)	In	13.8 x 9.5 x 14.0
Machine Dimensions (L,H,W)	In	48.2 x 40.5 x 23.5
Charging System		HIL34787 Shelf Charger Sold Separately
Machine Weight (Without Battery)	Lb	202
Contents		1-Machine 1-Nylon Brush 1-Pad Holder



### ORDER WITH FACTORY INSTALLED BATTERIES

Equipment purchased with factory installed batteries include batteries, cables, and a shelf charger. TPPL machines are equipped with the required Protection From Overdischarge (POD) device.

Model	Bx20SC	
	HIL56041SLA	HIL56041WET
Hillyard Item Number	Maintenance Free (TPPL)	Flooded Lead Acid
Battery Type	2	4
Quantity	12 V / 86 AH	12 V / 105 AH
Voltage / Capacity	12 x 7 x 9	12.8 x 6.8 x 9.8
Dimensions LxWxH (in)	77	59
Weight, Each (lbs)	Machine, batteries, cables, shelf charger, POD device	Machine, batteries, cables, shelf charger
Includes		

Squeegee Replacement Guide	Bx20SC
Front and Rear Squeegee Kit	HIL219451

Brush and Pad Guide	Bx20SC
Brush - Soft, 0.3MM PPL, Blue	HIL404654
Brush - Medium, 0.6MM PPL, White (Standard)	HIL405631
Pad Holder (Standard)	HIL405527
Pad - Red	HIL42220



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