

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

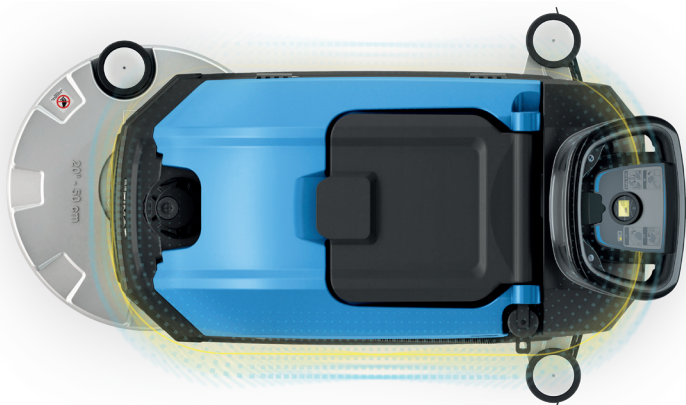


Productivity: Up to 19,000 Sq. Ft. per hour



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

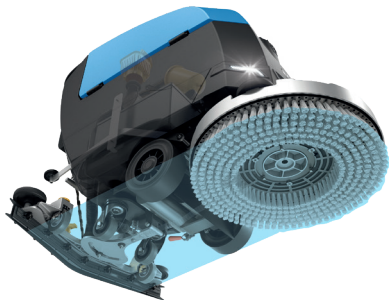
Parts that should be cleaned daily are color coded in yellow. This saves time and makes sure your scrubber is kept in perfect condition at all times





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.



Hygienic 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.



Better Built. Better Equipment.

Join The Connected Cleaning World*

Keep tabs on your machines remotely whenever you want and from wherever you want!



HFM

Hillyard Fleet Management



GEOLOCATION

Know where your machines are.



USAGE DATA

Know who's using your machine and how it is being used.



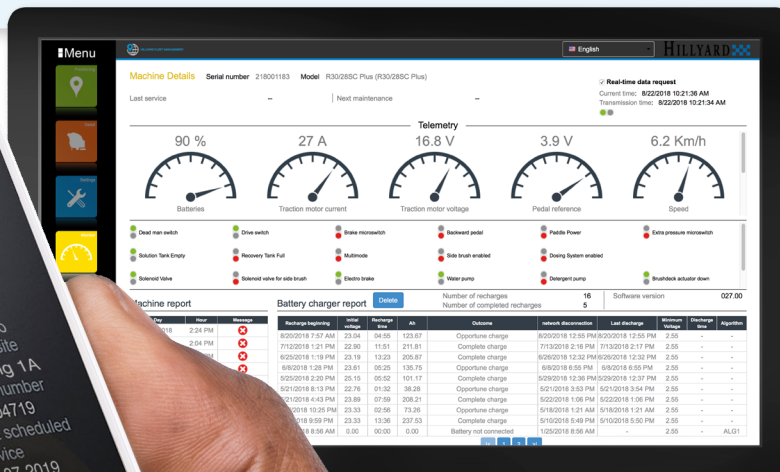
MAINTENANCE

Know the health status of machines.



TELEMETRY

Critical machine data is always being monitored for peak performance.



Discover the HFM universe and experience the advantages of being constantly connected with the My.Equipment app!



My.Equipment

An authorized Hillyard Trident Service Center can also view real-time telemetry data, diagnose systems, and update settings over the internet - keeping your equipment running at peak performance - and minimizing downtime.



* Requires optional Hillyard Fleet Management module and subscription.

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
Hillyard Fleet Management / HFM (Optional)	Item #	HIL452092
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
Machine Weight (Without Battery)	Lb	202
Contents		1-Machine 1-Nylon Brush 1-Pad Holder

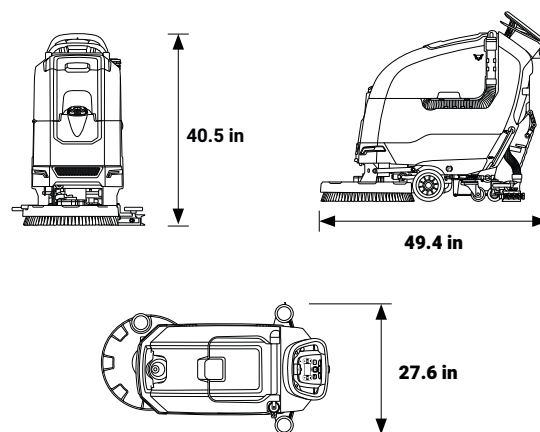
Squeegee Replacement Guide		Bx20SC
Front and Rear Squeegee Kit (Standard Rubber Shore 33)		HIL219451
Front and Rear Squeegee Kit (Linatex Rubber)		HIL34802
Front and Rear Squeegee Kit (Primothane Urethane)		HIL34803

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

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



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