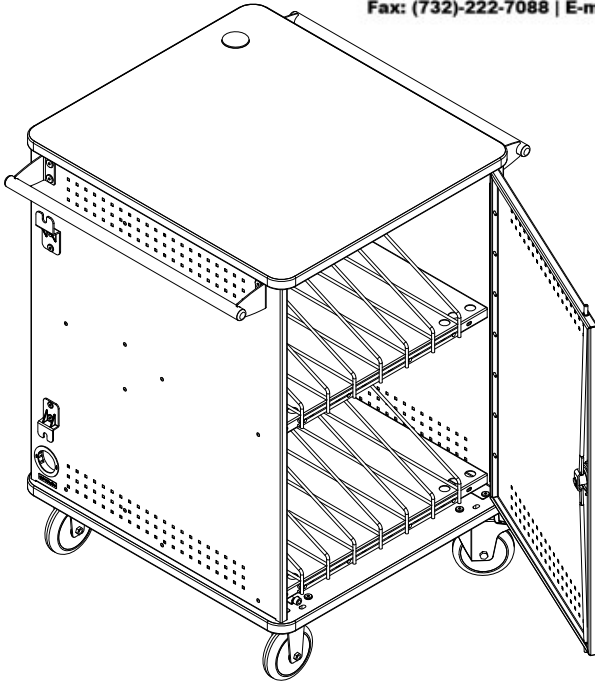


## Technical Specifications

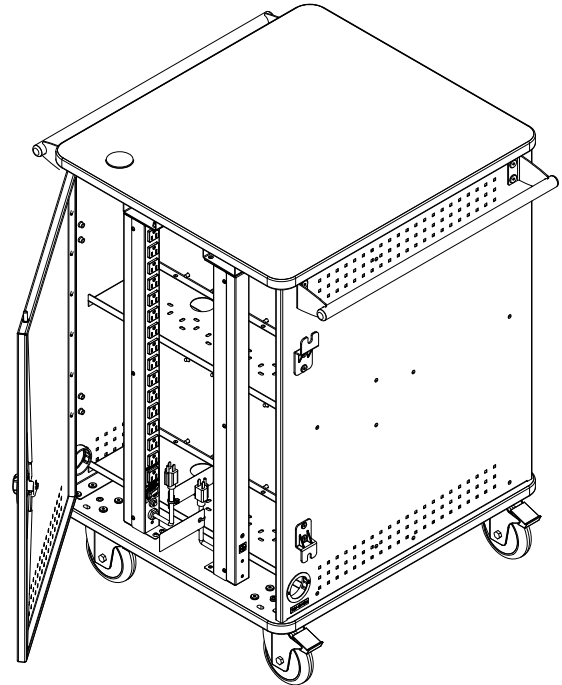


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Fax: (732)-222-7088 | E-mail: sales@touchboards.com

55464BW	Cart with 32 power outlets
55463BW	Cart with 32 power outlets and cycle timer



student side



power side

The vLT 32 for large screen Chromebooks is a modified vLT15 Cart. It has the capacity to store, transport, and charge 32 large screen Chromebooks or notebook computers. Two large Chromebooks can fit in each of 16 bays in the cart. The vLT for large screen Chromebooks has two 16 outlet power strips with separate charge cords to prevent power overload. If a single cord is preferred, a model with a cycle timer is available.

## Features and Benefits

- Storage capacity of up to 32 large screen Chromebooks
- Ample clearance is provided for easy removal/insertion of Chromebooks
- Easy access to electrical power
- Scratch and impact-resistant 1.063" high-pressure laminate worksurface
- Double-bolt, keyed locking doors provide security and easy-access
- Four 5" locking balloon wheels roll easily and quietly on uneven surfaces
- Worksurface and bottom panel grommets keep wires and cords manageable
- Padded shelves and coated dividers protect Chromebooks from damage
- Doors and panels are ventilated to keep chromebooks cool
- Two standard handles provide control and mobility
- Cord management system keeps charge cords organized at the back of each storage slot
- 100 zip ties included for securing cords
- External cord management brackets keep power cords together
- Electrical system consists of UL listed components
- Two 16 outlet power units with 15-amp breaker and reset button
- Warranted to be free of all defects in materials and workmanship for 10 years, electrical system 1 year

BW - 4 swivel wheels	<b>Base</b>
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Page 8	<b>Options</b>
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## Color Options

Standard laminate / color combinations

Wild Cherry / Black  
(CHB)



Indigo Organix / Black  
(IB)



Standard color combination refers to the quickest deliverable product color combination. Custom laminates and color combinations are available-additional lead-times and up-charges may apply. Call 1-800-235-1262 for further information.

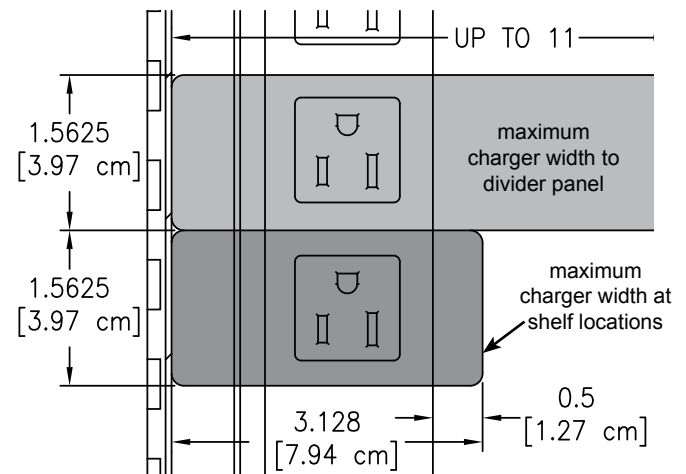
## Construction

- The worksurface and base panel is constructed from 1.063" NAUF (No Added Urea Formaldehyde) composite board with .030" high-pressure laminate on one face, and a balancing phenolic backer on the opposing face
- 16-gauge side panels, and front door
- 20-gauge shelves
- All metal components are finished with a scratch-resistant powder coat epoxy
- Worksurface edges are covered with 3 mm vinyl
- This cart is factory-assembled, packaged, and shipped on its own skid. Handle, and cord management brackets to be installed by customer.

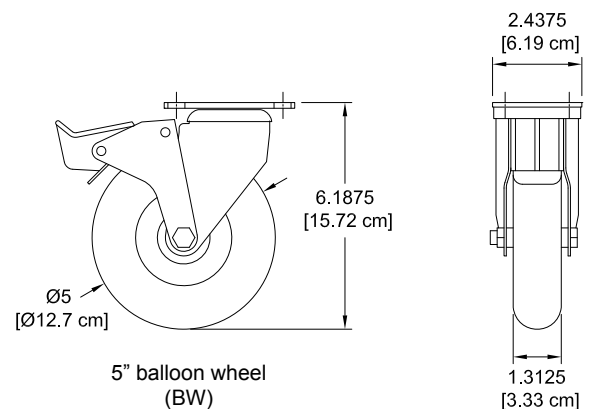
## Specifications

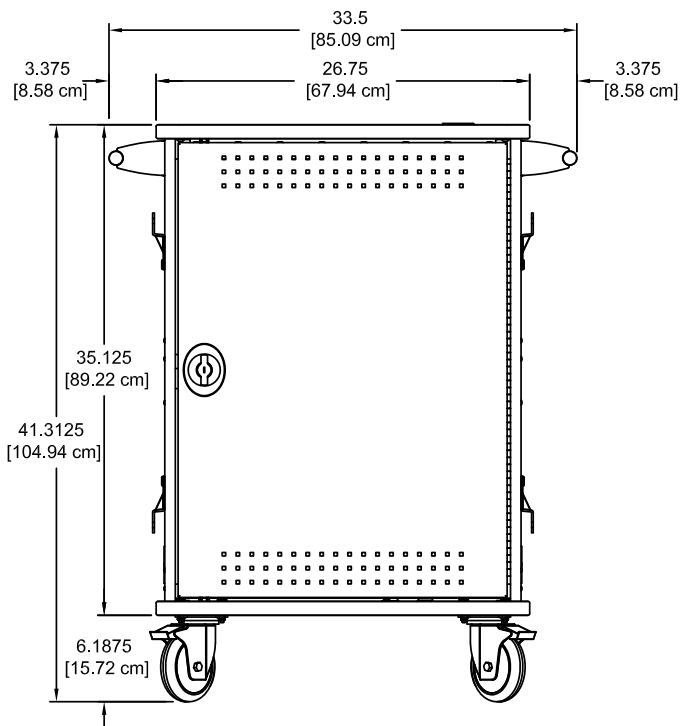
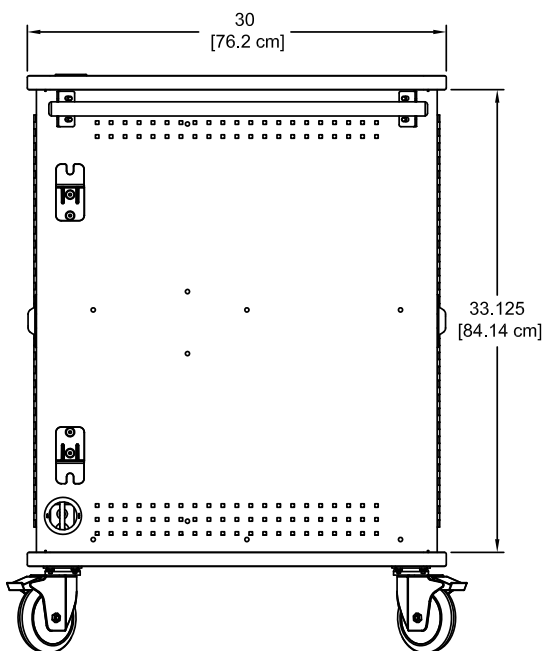
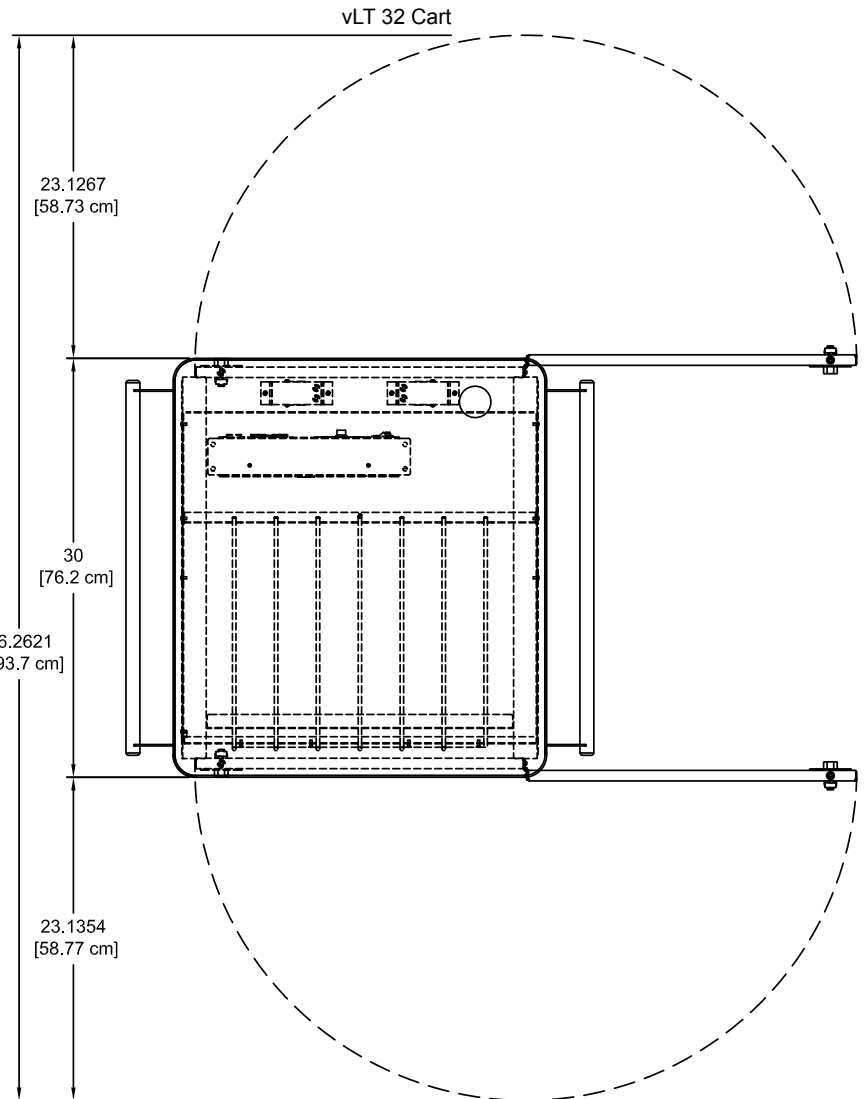
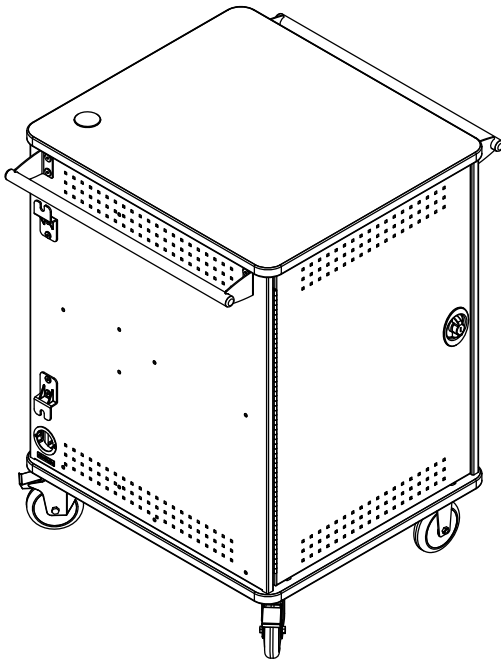
Capacity	32 Chromebooks	
Storage bays (nominal)	16 total bays (2 units per slot) 2.75"W x 16.188"D x 14.75"H (Two Chromebooks together cannot exceed 2.75"W)	
Electrical	<ul style="list-style-type: none"><li>• (2) 16 outlet power units</li><li>• 125V~/12A, 60Hz</li><li>• 15-amp breaker</li><li>• on/off switch</li><li>• 15' nominal 14 AWG, 3-wire power cord</li><li>• A separate wall circuit is recommended for each power strip</li></ul>	<ul style="list-style-type: none"><li>• outlets are separate from laptops and are accessible from the back of the unit via locking door.</li><li>• UL listed components</li></ul>
Cycle Timer (55463 only)	<ul style="list-style-type: none"><li>• 125V~/12A, 60Hz</li><li>• 15-240 minute timer</li></ul>	<ul style="list-style-type: none"><li>• 15' nominal 14 AWG, 3-wire power cord</li><li>• UL listed components</li></ul>
5" Balloon Wheels	weight capacity 325 lbs each	
Shipping weight (nominal)	218 lbs - 55464 235 lbs - 55463	
Meets or exceeds applicable ANSI-BIFMA test standards		

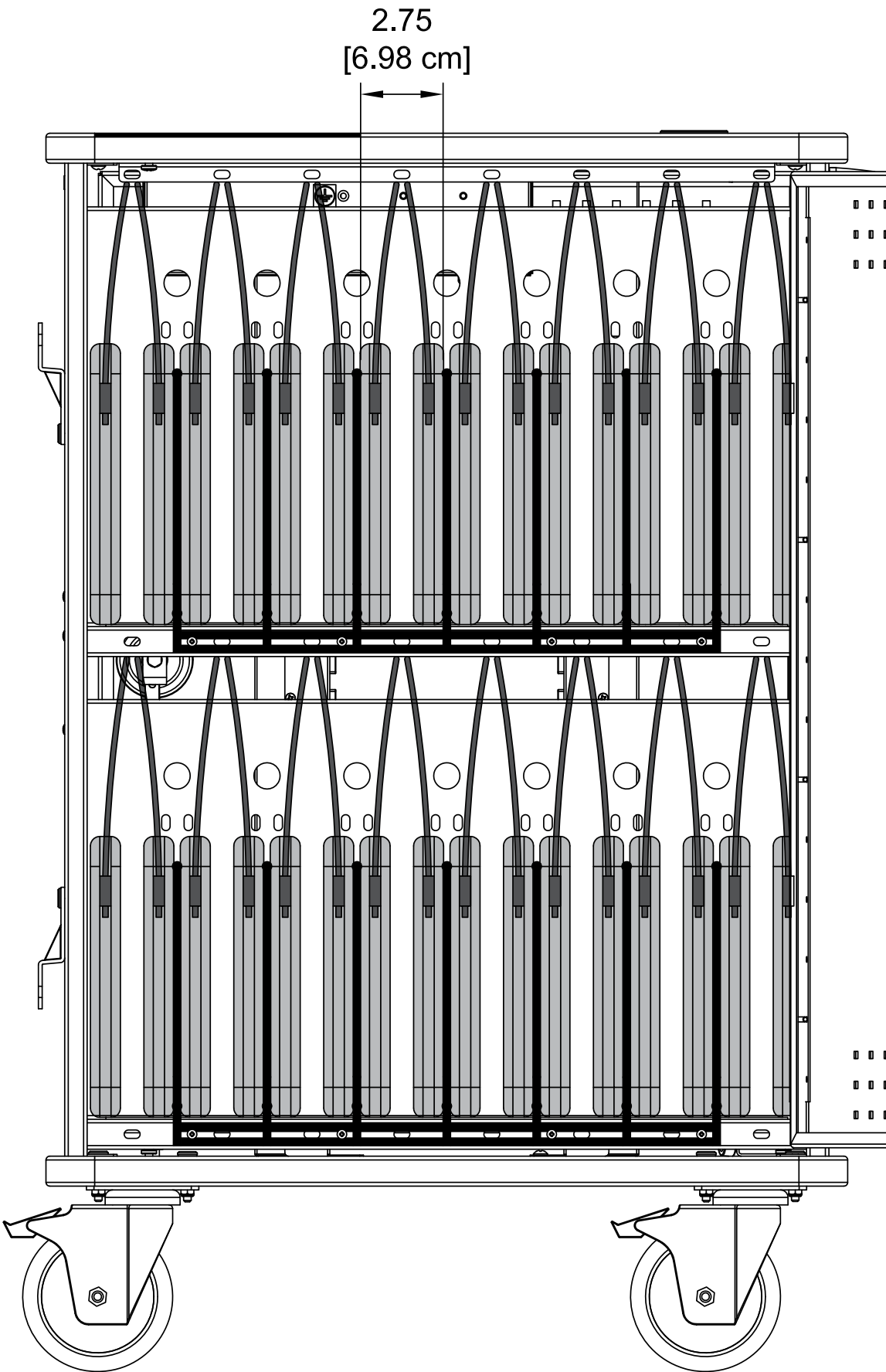
Specifications subject to change without notice



outlet spacing on each 16 outlet power unit

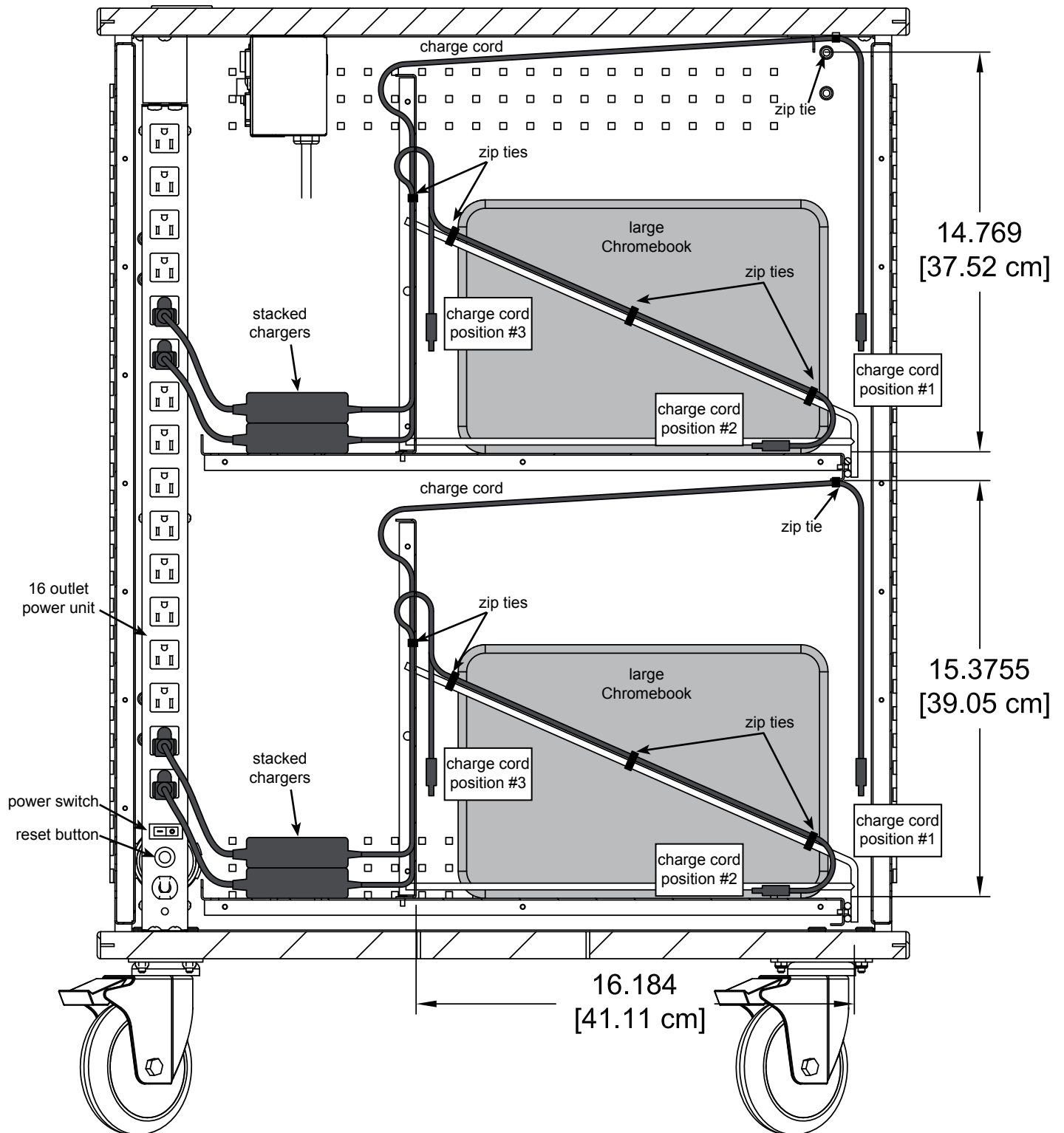


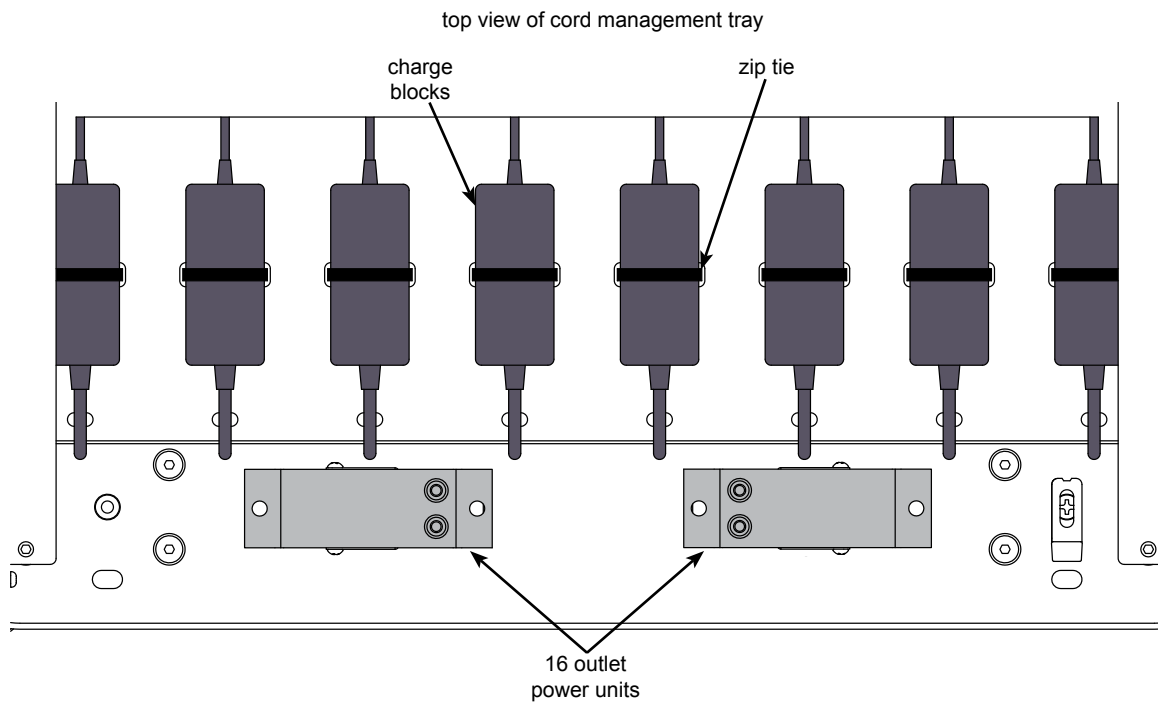




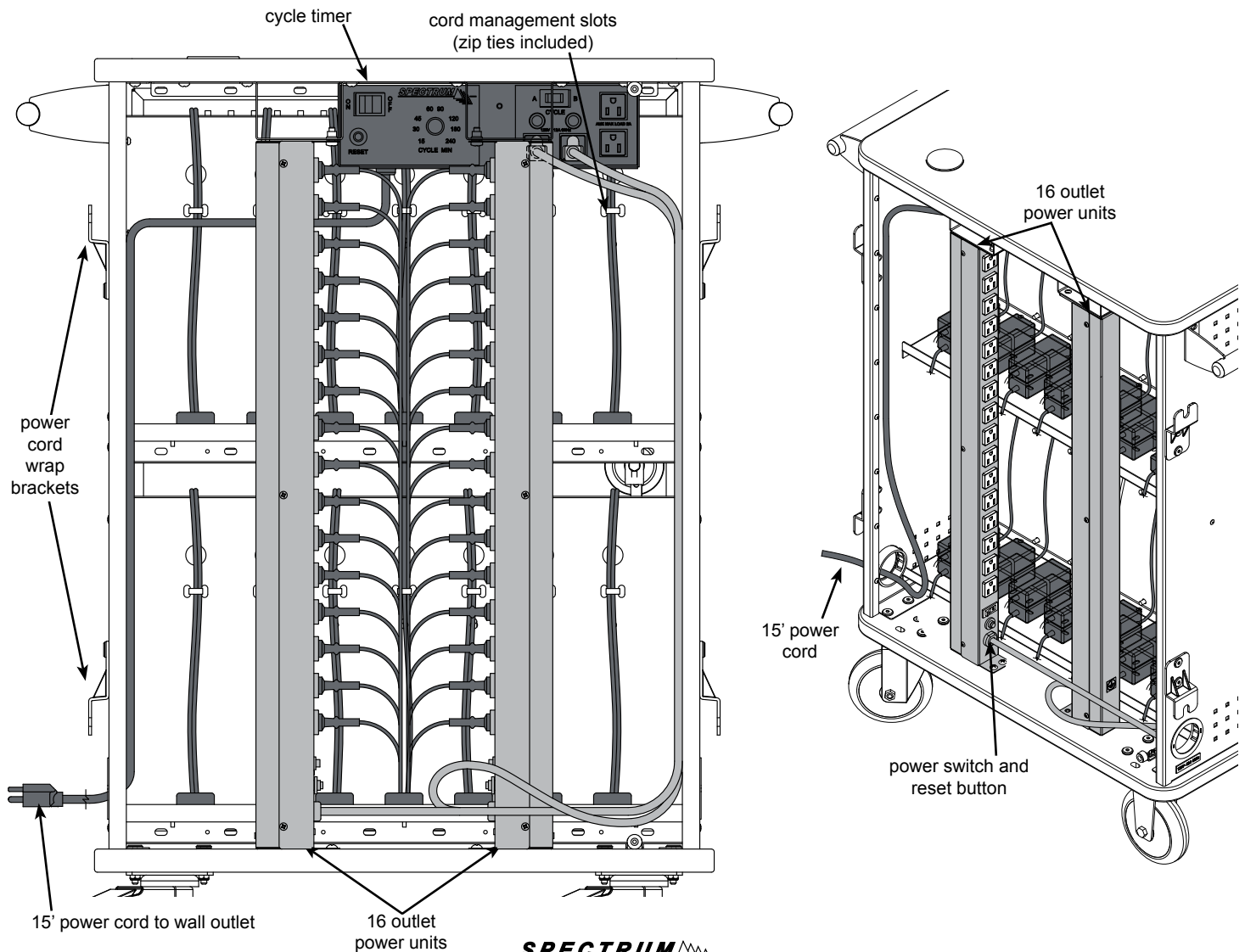
power side

student side

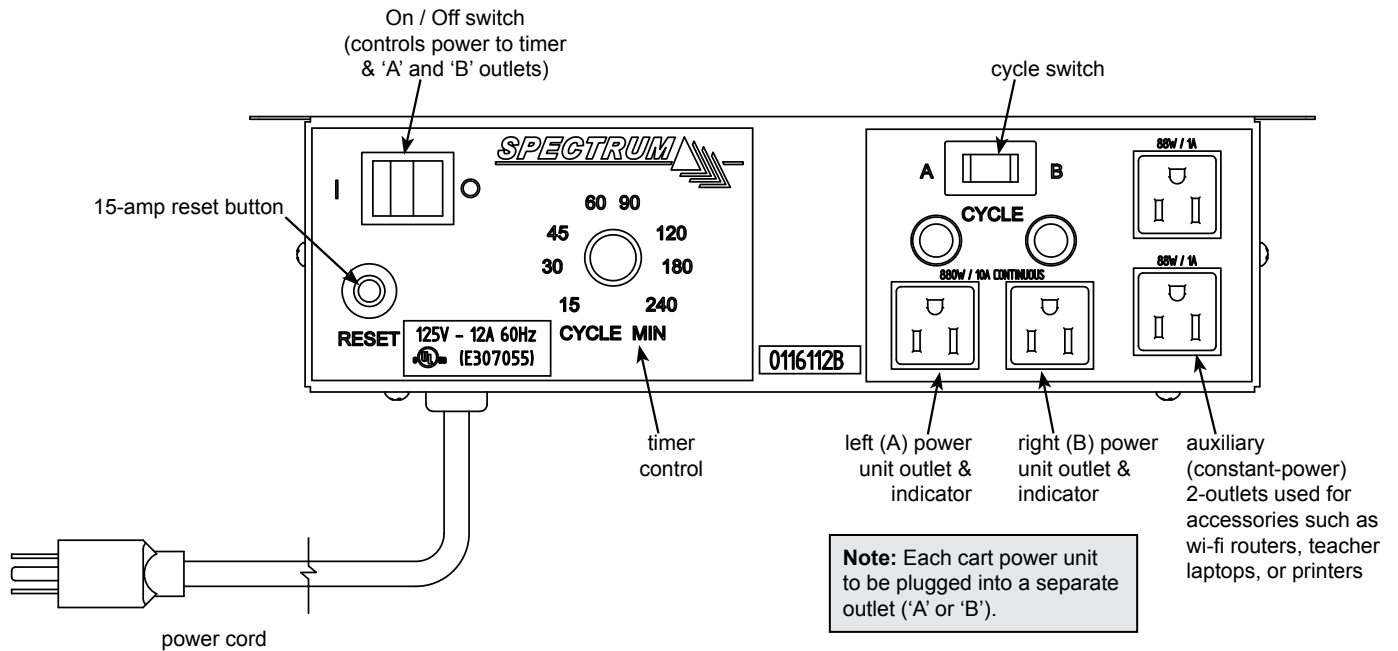




electrical side views (shown with door removed)



## Cycle Timer (55463 only)



### Using Timer

The timer prevents overload by alternating power between both power units in the cart, providing charging to multiple laptops or devices during the day. The power units plug into the outlets labeled 'A' or 'B'.

The timer control can be adjusted between 15-240 minutes. This is the number of minutes a power unit will be "hot" before the timer switches to the other power unit. 15 minutes can be used as the default setting, but the time setting will depend on the laptop size, battery capacity, frequency of use, and the time available for charging between uses. Lower minute settings should be used if the laptops are being used more frequently.

- To cycle charge both 'A' and 'B' sides, keep the cycle switch in the middle 'Cycle' position, then set the timer control to the desired cycling increment. After the side 'A' time expires, the timer will activate side 'B' for the same period of time and will continue to cycle until the ON / OFF switch is set to the OFF position.
- To manually-override the timer function, and charge the 'A' or 'B' side only, switch the cycle switch from the middle to the 'A' or 'B' position.

### Specifications:

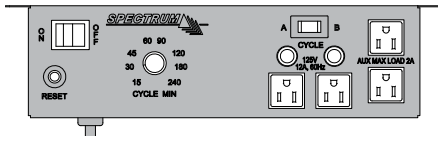
Input:	125V~/12A, 60Hz
Output voltage:	125V
Breaker:	15A
Outlets:	2 cycling, 880W, 10A each 2 auxiliary, 88W, 1A each
Power cord:	15' nominal, 14AWG, 3-wire
Timer:	15-240 minutes
Housing material:	20GA steel
Mounting type:	screw
Dimensions:	14.5"W [368.3mm] x 3.32"D [84.3mm] x 4.01"H [101.9mm]
Regulatory listing:	ETL recognized component

### ⚠ CAUTION ⚠

- Do not use the auxiliary outlets to charge multiple laptops or devices (use the 'A' and 'B' outlets only.) **Auxiliary outlets are for peripheral use only.**
- Switch the timer power switch OFF before unplugging or plugging-in the main power unit plugs.
- Total equipment load not to exceed 12-amps per power unit.
- Do not plug the power cord into an extension cord.
- Inspect power cord before each use.
- Do not use power cord that is damaged.
- Do not unplug by pulling on the cord.
- Do not step on, drive over, drag, or place objects on the power cord.
- For indoor use only. Do not install or store the unit where it will be exposed to moisture. Keep dry.
- For added safety, plug the timer into a grounded three-prong receptacle controlled by a GFI (Ground Fault Interrupter) circuit breaker.

**Note:** For PLUGGABLE EQUIPMENT, the socket-outlet shall be installed near the equipment and shall be easily accessible.

## Options



**Value cycle timer**  
with 15' [457.2 cm] cord  
(for carts originally purchased without the  
timer-see page 6 for wiring diagram)  
99035



**Velcro® strap kit**  
(16) .75" [1.91 cm] x 12" [30.48 cm],  
and (32) .75" [1.91 cm] x 5" [12.7 cm]  
Velcro® straps  
95004



# Warranty

## WE WILL MAKE IT RIGHT FOR YOU!

Spectrum is committed to provide complete customer satisfaction. Each of our products is manufactured from the best materials available and each product is stringently monitored throughout the production process through our P.A.C.E. program (Product Assurance to meet Customer Expectations).

We expressly warrant that Spectrum products will be of good quality and workmanship and free from defect for the period set out in the warranty table below from the date of delivery. This warranty shall not apply to defects or damage resulting from misuse, abuse, neglect, improper care, modification or repair not authorized by Spectrum, or any other cause outside the control of Spectrum. Spectrum will, at its sole option, either repair or replace the defective product.

This warranty is exclusive; no other warranty, written or oral, is expressed or implied. This warranty is given by Spectrum to Buyer and to no other person or legal entity. No Spectrum dealer, distributor, agent or employee is authorized to make any modification or addition to this warranty.

**NOTWITHSTANDING ANYTHING TO THE CONTRARY, SPECTRUM WILL NOT UNDER ANY CIRCUMSTANCES BE LIABLE FOR INDIRECT OR LIQUIDATED DAMAGES, INCLUDING CONSEQUENTIAL, INCIDENTAL AND SPECIAL DAMAGES. IN NO EVENT SHALL SPECTRUM'S LIABILITY, WHETHER UNDER CONTRACT OR WARRANTY, IN TORT OR OTHERWISE, EXCEED THE PURCHASE PRICE RECEIVED BY SPECTRUM FOR THE PRODUCT AT ISSUE AND "RECALL ACTION" EXPENSES. SPECTRUM SHALL NOT BE SUBJECT TO ANY OTHER OBLIGATIONS OR LIABILITIES, WHETHER ARISING OUT OF BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY) OR OTHER THEORIES OF LAW, WITH RESPECT TO PRODUCTS SOLD OR SERVICES RENDERED BY SPECTRUM, OR ANY UNDERTAKINGS, ACTS OR OMISSIONS RELATING THERETO.**

Our Customer Service Department is ready to provide immediate attention to any questions, comments or concerns. They are available to answer your calls Monday through Friday from 7 am to 5 pm CST. In addition your product comments or concerns are welcome via e-mail at: [spectrum@spectrumfurniture.com](mailto:spectrum@spectrumfurniture.com).

Warranty Table

Item	Warranty Period
• Adjustable Crank/Electric Desk Legs	• 1 Year
• Flat Panel Desk Gas Cylinders	
• Adjustable Height Chair Parts – including frames, gas cylinders, wood and plastic parts, and control handles Adjustable Height Chair Parts Casters	• 7 Years
• Adjustable Height Chair Upholstery	• 2 Years
• In-Stock Upholstery	• 2 Years
• Graded-In Fabrics and Customer Owned Material	• No Warranty
• Height Adjustable Columns and Lifts	• 1 Year
• General Use Casters	
• Electrical	
• Keyboard/Mouse Trays	
• Flat Panel Monitor Arm – General Parts	• 5 Years
• Flat Panel Monitor Arm – Gas Cylinders	• 2 Years
• Computer Desk Chassis	• 10 Years
• Cart Chassis	
• Lectern Chassis	



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**SPECTRUM**  
**INDUSTRIES INC.**

revised 9/11/14

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