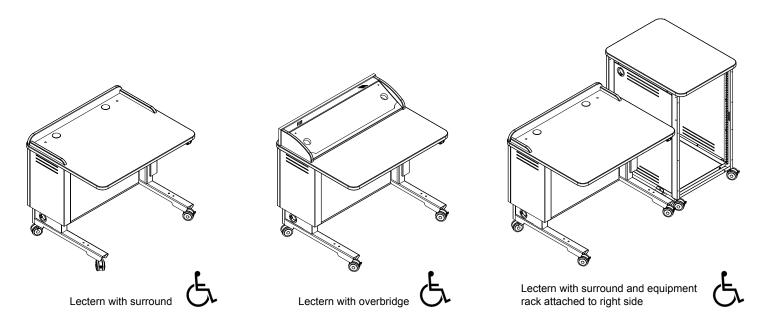
Freedom One eLift Lectern

Technical Specifications

55357



Use the Freedom One e-Lift Lectern where worksurface height adjustment, ADA compliance, or rack rail equipment storage is required. The lectern can have either glides or casters installed for stationary or mobile use. Electric actuators provide worksurface height adjustment from 28.5-42" and have a lift capacity of 500 lb. The lectern is available with a surround and grommets, or an overbridge version. An optional logo panel can be added to the audience side of the lectern for institution branding. The Equipment rack has 18 rack units accessible from the audience and presenter sides, and can be mounted on the left or the right side of the lectern. Other options can be added including rack-mount accessories (shelves, drawers, cooling fans, and others).

Features and Benefits

Lectern:

- Electric eLift adjustable-height worksurface easily adjusts between varying seated or standing-use heights
- Lightweight with a small overall footprint
- ADA-compliant
- Surround on worksurface provides privacy and styling (surround version)
- · Worksurface grommet holes provide superior cord access (surround version)
- Casters or glides factory-assembled
- · Full-length modesty panel (worksurface to casters)
- · Kick panel and wire loom protect cables during worksurface movement
- Overbridge version with blank panel allows custom cutouts and installation of electronics
- Lectern and equipment rack can be assembled in a left or right-hand configuration
- Cable grommets throughout lectern provide cable access
- Pre-drilled monitor arm mounting holes allow easy installation of a monitor arm (surround version only)
- Optional tray can be used as a keyboard tray or storage drawer
- Optional quick-change customizable logo panel simplifies adding or changing logos
- · Available as a stand-alone lectern

Equipment Rack:

- Rack-rail mounting (18RU front and 18RU rear) simplifies installation for any equipment configuration
 - · Ventilated side panels keep equipment cool
 - · Removable audience-side panel included
 - · Casters or glides assembled by customer
 - Optional front solid or acrylic door provides security and access to internal equipment
- Two 2" grommets in each side panel provide cord access
- Unit-to-unit kit easily connects the equipment rack and lectern while in an upright position (no flipping needed)
- Available as a stand-alone unit

Misc:

- 3" Swivel locking Twin-Wheel stem casters provide easy rolling
- Optional stationary glides available if mobility is not necessary or desired
- Scratch and impact-resistant high-pressure laminate tops provide durable, useful worksurfaces
- Durable powder coated steel chassis provides a long-lasting finish
- Warranted to be free of all defects in materials and workmanship for 10 years
- Designed and assembled in Chippewa Falls, WI, USA

Note: Not designed to be permanently anchored to the floor. Optional glides are available if a stationary lectern is needed.

Color Options

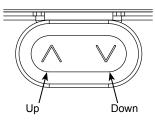
See **spectrumfurniture.com** for complete color options and combinations.



Construction

Control button

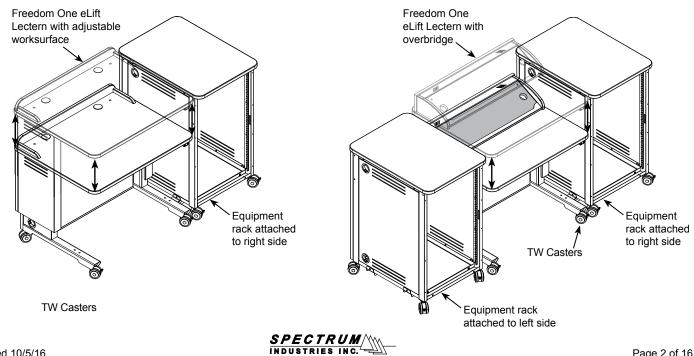
- The worksurfaces are constructed from 1" thick NAF (No Added Formaldehyde) composite board plus .030" high-pressure laminate on one face, and a balancing phenolic backer on the opposing face
- Metal components consist of 16-gauge steel
- · Worksurface edges are covered with 3mm vinyl
- · All metal components are finished with a scratch-resistant powder coat epoxy
- · Each Freedom One eLift Lectern ships assembled with casters/glides. Equipment rack ships without casters/glides (installed by customer). Unit-to-unit kit is required to attach equipment rack to lectern.



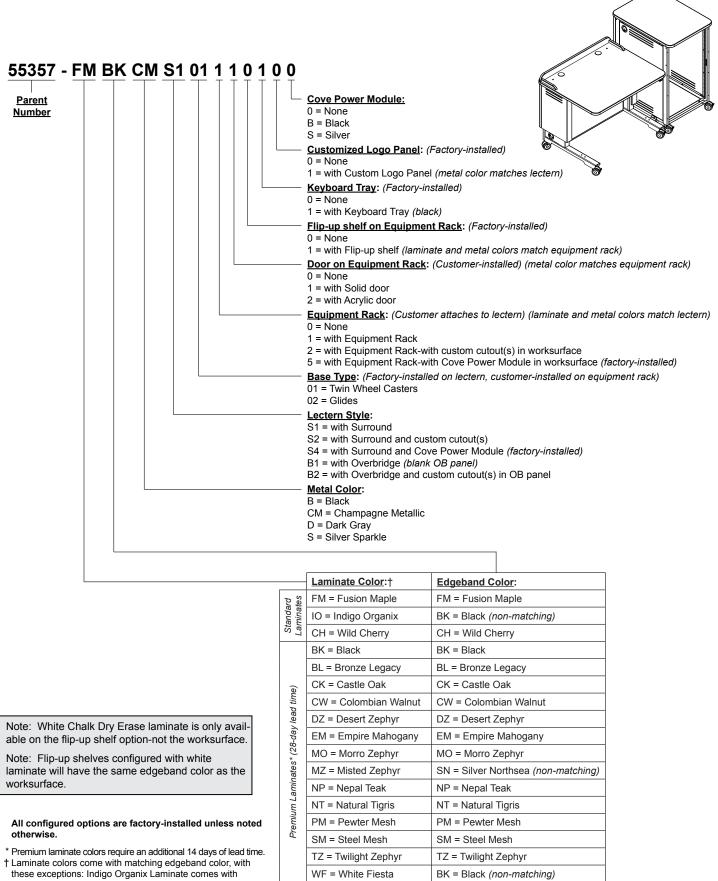
Specifications

eLift Lectern worksurface height adjustability (floor to top of worksurface)	42"H [106.7 cm] (fully-raised with casters) 28.5"H [72.4 cm] (fully-lowered with casters)	
eLift Lectern electrical	 Range of motion: 13.5" [34.3 cm] ~9.7 seconds from fully-lowered to fully-raised Inverter: 120V @ 60Hz, max output 400 watts Motors: 18V / 10 amps Typical electrical load during operation: <u>4.3 amps @ 120 VAC</u> Anti-collision protection for safety 11' [335 cm] nominal 3-wire power cord 	 Casters/glides factory-assembled Max load: 1200N (270 lb) [122.6 kg] per actuator total lift capacity: 540 lb [245 kg] Actuators feature non-hydraulic, permanently lubricated screw jacks Actuators rated for 20,000 cycles Tested at 1000 cycles at 300 lb Approved according to EN 60335-1 and UL 962
Equipment rack	 Rack rail: 18RU Front and rear rack rails Standard audience-side panel included Casters/glides assembled by customer 	 39.11"H [99.3 cm] worksurface height (with casters) Two 2" grommets in each side panel provide cord access One equipment rack can be attached to the left <u>and</u> right sides of the lectern.
3" Twin Wheel casters	 Weight capacity 165 lb [74.9 kg] each 1/2-13 threaded stem 4 on equipment rack, 4 on lectern 	
ADA-compliance*	Knee clearance: 30"W [76.2 cm] x 19"D [48.26 cm] x 27.26"H [69.2 cm] (1 person per lectern)	*Minimum ADA guidelines for knee clearances are 30"W [76.2 cm] x 19"D [48.3 cm] x 27"H [68.6 cm]
Certifications / Compliance	SCS Indoor Advantage CertifiedTAA compliant	 Meets or exceeds applicable ANSI-BIFMA test standards
Unit weight (nominal)	243 lb [110.3 kg] - Freedom One Lectern (all 3 co 151 lb [68.6 kg] - Freedom One Lectern only 83 lb [37.7 kg] - Equipment rack only 9 lb [4.1 kg] - Unit-to-unit bracket	mponents)

Specifications subject to change without notice



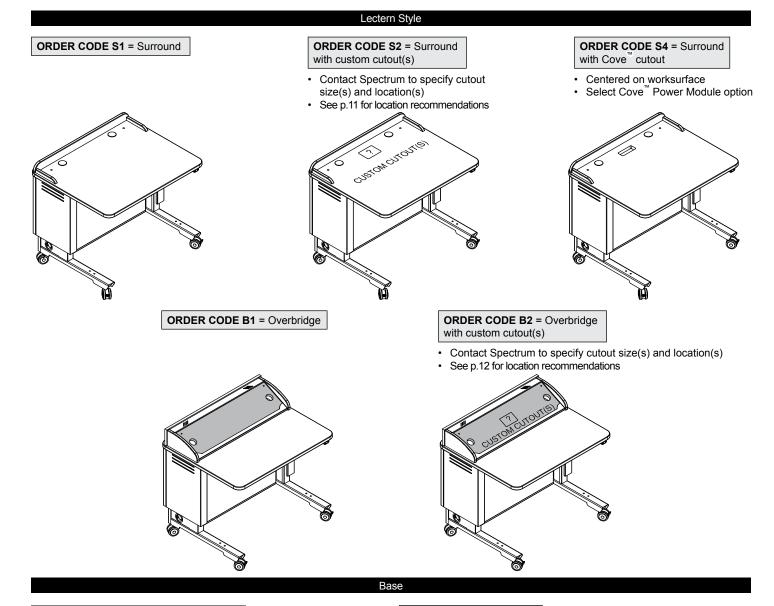
Configured Number Breakdowns



these exceptions: Indigo Organix Laminate comes with Black edgeband, Misted Zephyr Laminate comes with Silver Northsea edgeband, and White Fiesta Laminate comes with Black edgeband.

WD = White Chalk Dry Erase

(Matches Laminate Color)



ORDER CODE 01 = 3" Twin-wheel casters

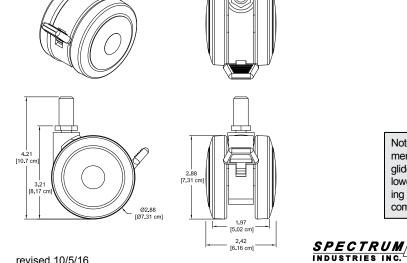
- Black, soft thermoplastic •
- For mobile use 3.21"H [8.15 cm]

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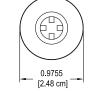
- 1/2-13 threaded stem •
- Factory installed on Lectern
- Customer installed on Equipment Rack •

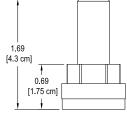
ORDER CODE 02 = Glides

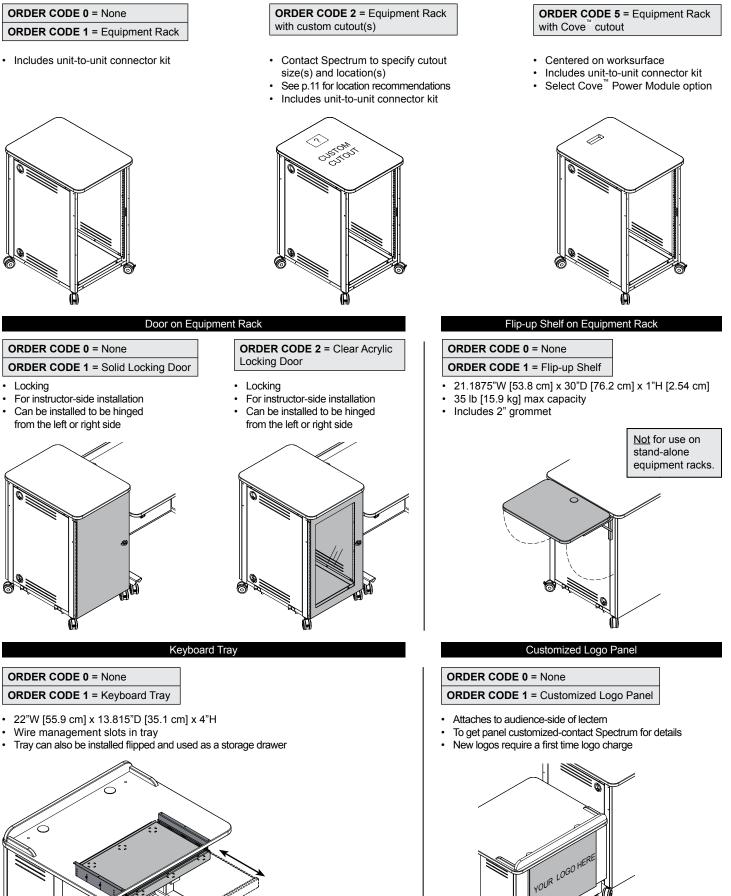
- For stationary use
 - .69"H [1.75 cm]
- Black high-impact plastic
- 1/2-13 threaded stem
- Factory installed on Lectern
- Customer installed on Equipment Rack •



Note: If the lectern or equipment rack is ordered with glides, the overall height is lowered by 2.52" [6.4 cm]. Using glides does not affect ADAcompliance of the lectern.







Equipment Rack

revised 10/5/16

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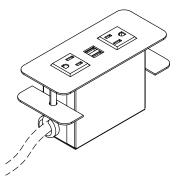
ORDER CODE 0 =	None
ORDER CODE B =	Yes - Black
ORDER CODE S =	Yes - Silver

Cove[™] Power Module

- Requires worksurface cutoutETL listed
- Two power receptacles
 Two USB charge ports (not data-compatible)
 Thumbscrew clamps

- Available in Black or Silver

Cutout required:	5.25"W [13.3 cm] x 2"D [5.1 cm]
	(mounts to surface thicknesses up to 1.5")
Power cord:	9' [274 cm] with 90° flat plug with 45° rotation
Power receptacles:	12A, 120 VAC spill-resistant
USB charging ports:	2.1A (10.5W)
Dimensions:	6"W [15.2 cm] x 2.5"D [6.35 cm] x 3.18"H [8.1 cm]
Unit weight:	2.29 lb [1 kg]



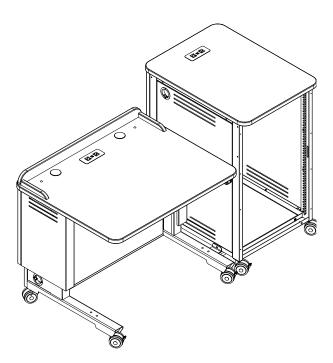


Black Cove[™] Power Module

Silver Cove[™] Power Module







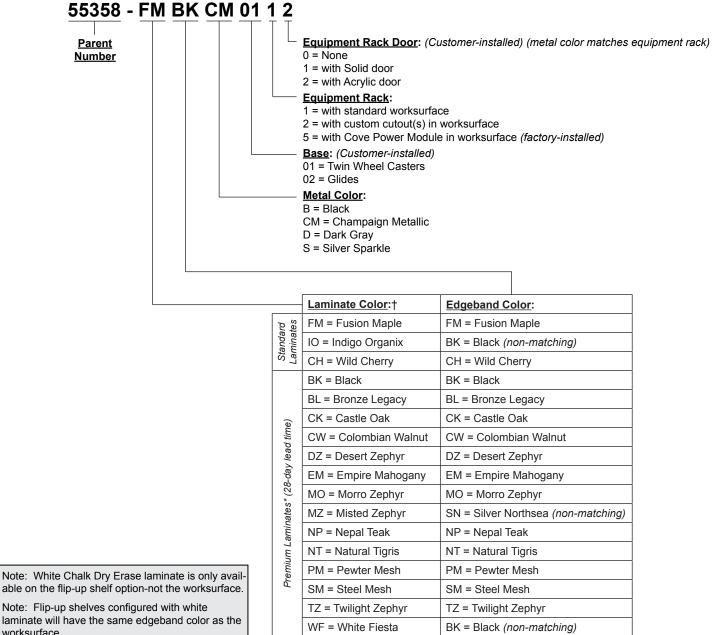


Equipment Rack Only

Note: This product number and breakdown is used when ordering the equipment rack only.

The flip-up shelf option is not available or recommended for use on stand-alone equipment racks.





Note: Flip-up shelves configured with white

laminate will have the same edgeband color as the worksurface.

All configured options are factory-installed unless noted otherwise.

* Premium laminate colors require an additional 14 days of lead time.

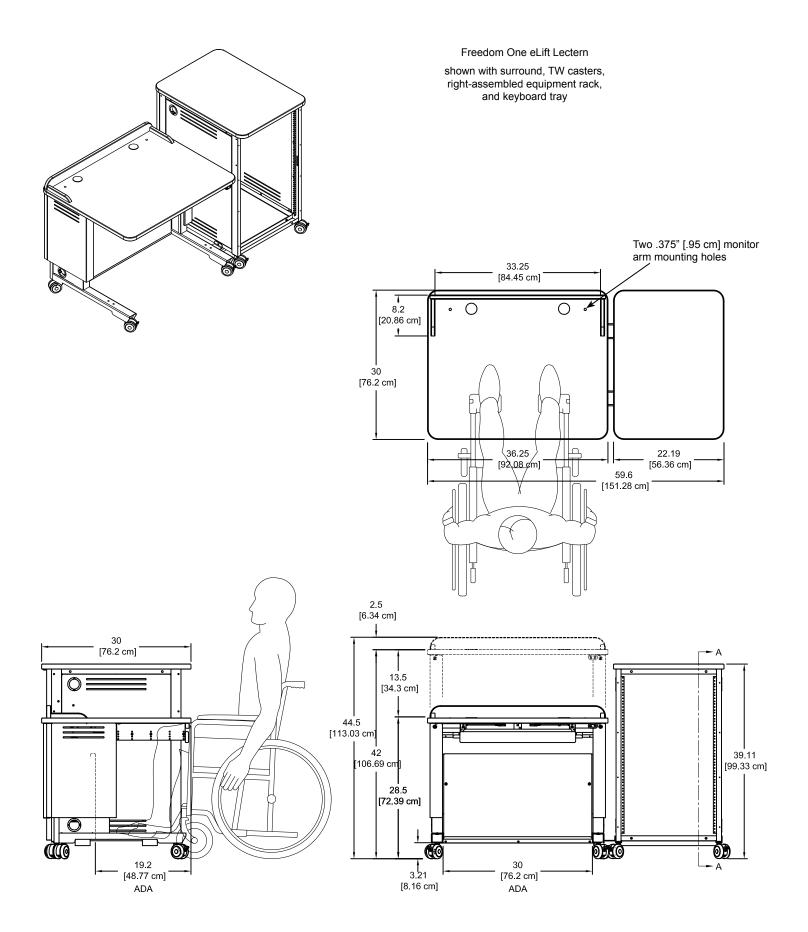
† Laminate colors come with matching edgeband color, with these exceptions: Indigo Organix Laminate comes with

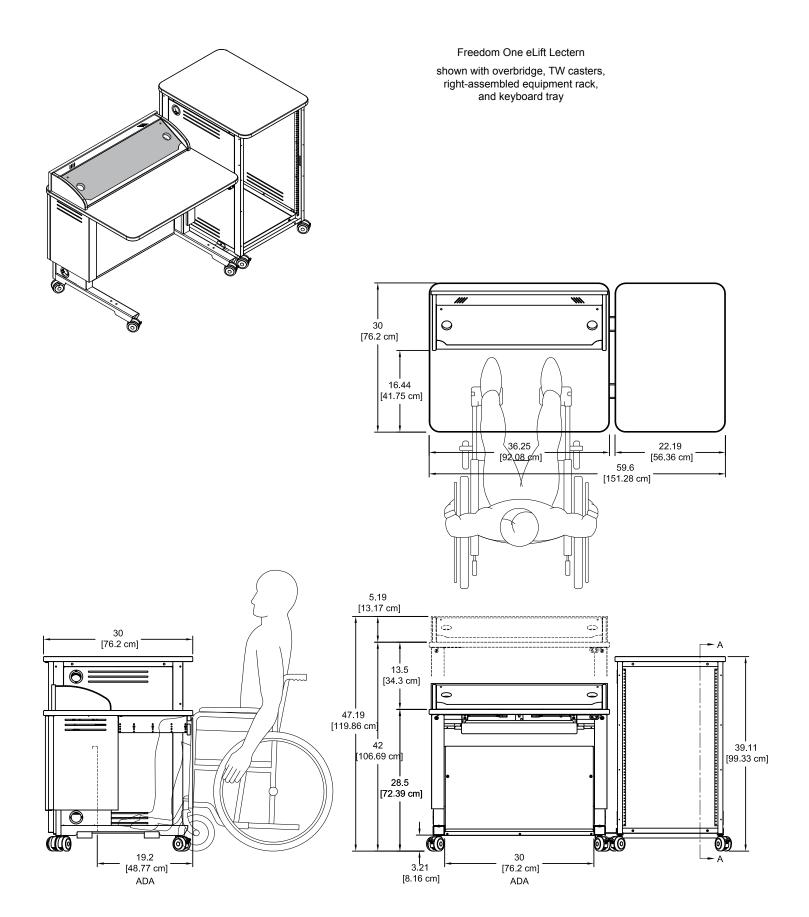
Black edgeband, Misted Zephyr Laminate comes with Silver Northsea edgeband, and White Fiesta Laminate comes with Black edgeband. revised 10/5/16



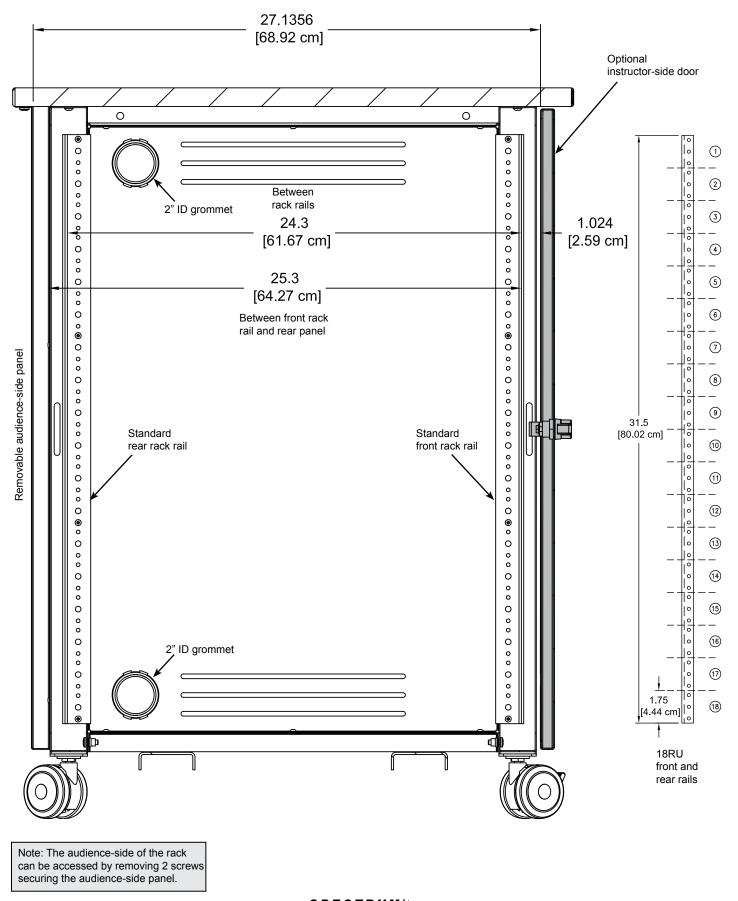
WD = White Chalk Dry Erase

(Matches Laminate Color)



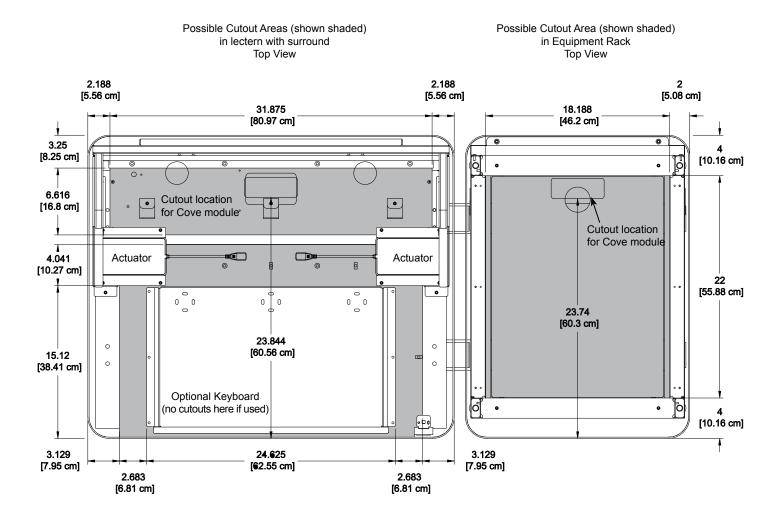


Equipment Rack Section View A-A

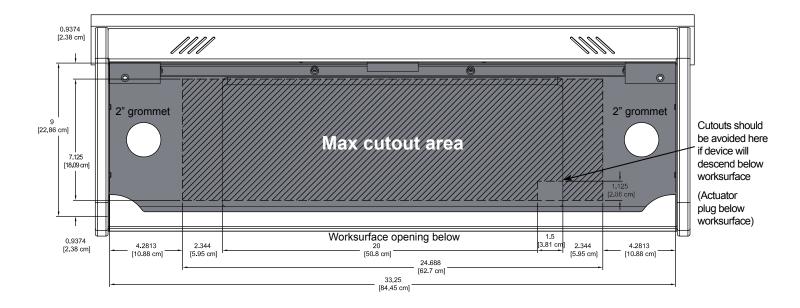


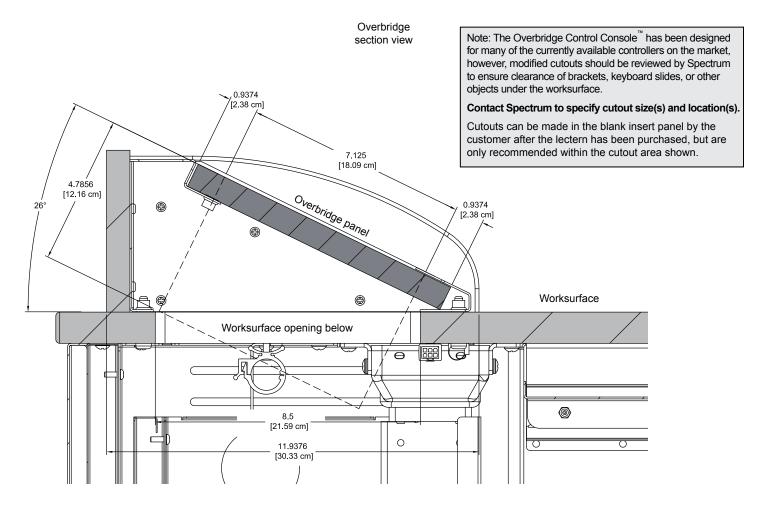
Note: Modified worksurface cutouts should be reviewed by Spectrum to ensure clearance of brackets, keyboard slides, or other objects under the worksurface.

Contact Spectrum to specify cutout size(s) and location(s).

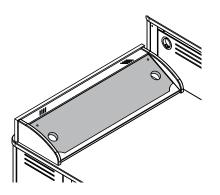


Freedom One eLift Overbridge Insert Panel Blank (flat view)









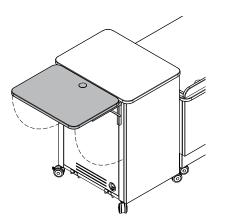
Overbridge Insert Panel Blank - 96507 Overbridge Insert Panel with cutout(s) - 96507mod

- Panel for overbridge version only (overbridge not available separately)
- Contact Spectrum to specify cutout size(s) and position(s)
- Includes two 2" [5.08 cm] grommets with covers
- Customer-installed

 Dimensions:
 33.25"W [84.45 cm] x 9"D [22.86 cm]

 Shipping weight:
 8.5 lb [4.1 kg]

The 96507 Insert Panel is available to customers needing a replacement panel or different cutouts for technology upgrades.

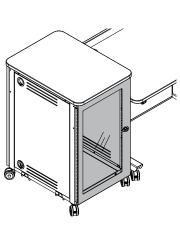


Flip-up Shelf - 55378

Includes 2" grommet

Dimensions:	21.1875"W [53.8 cm] x 30"D [76.2 cm] x 1"H [2.54 cm]
Weight capacity:	35 lb [15.9 kg]
Shipping weight:	15 lb [6.8 kg]

Note: <u>Not</u> recommended for use on stand-alone equipment racks.



Unit-to-Unit Connector Kit - 55359

rack can remain right-side up

Shipping weight: 9 lb [3.9 kg]

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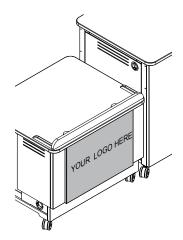
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For connecting equipment rack to lectern

Simple installation-lectern and equipment

Clear Acrylic Door - 68153

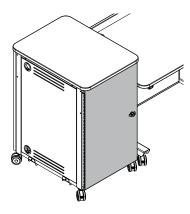
- Locking
- For instructor-side installation
- Can be installed to be hinged from the left or right side
- Shipping weight: 12.8 lb [5.8 kg]



Customized Logo Panel - 55380

- To get a customized logo panel, contact Spectrum to specify all logo details
- New logos require a first time logo charge

Dimensions:	26"W [66 cm] x .625"D [1.6
	cm] 19.09"H [48.5 cm]
Shipping weight:	15 lb [6.8 kg]

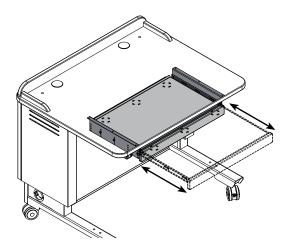


Solid Door - 68152

- · Locking
- · For instructor or audience-side installation
- Can be installed to be hinged from the left or right side
- Shipping weight: 17.4 lb [7.9 kg]

Note: When used on the audience-side of the Freedom One eLift Lectern, 68152 will replace the standard audience-side panel.

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Cove[™] Power Module - 99044

- •
- Two power receptacles Two USB charge ports
- (not data-compatible) Thumbscrew clamps
- ETL listed · Available in Black or Silver
 - · Customer-installed

· Requires worksurface cutout

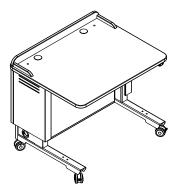
Dimensions:	22"W [55.9 cm] x 13.815"D [35.1 cm] x 4"H [10.2 cm]
Weight capacity:	25 lb [11.4 kg]
Shipping weight:	14 lb [5.4 kg]

Tray can be installed and used as a keyboard tray or flipped and used as a

storage drawer using pre-drilled mounting holes under the lectern worksurface.

Note: The keyboard tray protrudes 3.4375" [8.73 cm] below the worksurface. If the lectern is used for ADA use, a higher adjusted worksurface (around 32"H) is necessary to provide wheelchair clearance.

Cutout required:	5.25"W [13.3 cm] x 2"D [5.1 cm]
Power cord:	9' [274 cm] with 90° flat plug with 45° rotation
Power receptacles:	12A, 120 VAC spill-resistant
USB charging ports:	2.1A (10.5W)
Dimensions:	6"W [15.2 cm] x 2.5"D [6.35 cm] x 3.18"H [8.1 cm]
Unit weight:	2 lb [.9 kg]
Shipping weight:	2.29 lb [1 kg]



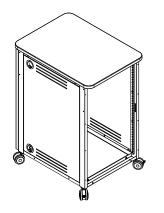
Keyboard Tray - 55379

Wire management slots in tray

Freedom One eLift Lectern - 55357

- Electrically-adjustable worksurface
- ADA-compliant
- Available in surround or overbridge versions
- Factory-assembled with casters or glides •

Lectern Style:	SurroundOverbridge
Worksurface options:	 No Cutouts
	 Custom Cutouts
Base options:	 Twin Wheel Casters
	 Glides
Shipping weight: (nominal)	151 lb [68.6 kg]

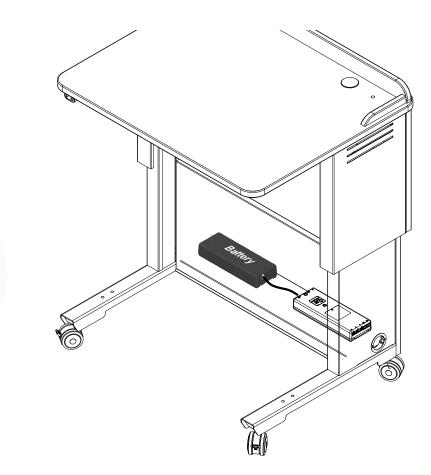


Equipment Rack for Freedom One eLift - 55358

- Rack rail: 18RU
- · Front and rear rack rails
- Standard audience-side panel included
- · Casters/glides assembled by customer
- 39.11"H [99.3 cm] worksurface height (with casters)
- Two 2" grommets in each side panel provide cord access
- One equipment rack can be attached to the left and right sides of the lectern

Worksurface options:	No CutoutsCustom CutoutsCove Power Module
Base options:	Twin Wheel CastersGlides
Door options:	Solid doorAcrylic door
Shipping weight: (nominal)	116 lb [52.7 kg]



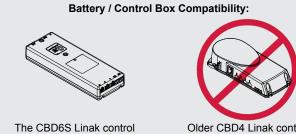




Rechargeable Battery Pack System - 99045

- · Creates a mobile lectern / desk by providing the ability to operate the unit in locations without AC power
- · Compact, lightweight lithium-ion battery plugs into and charges from the existing lectern control box
- On-board LED light bars indicate charge capacity level
 Audio alarm signals when charging is needed
- Thermal switch protection, overcurrent protection
- · Easy customer-installation

Battery Type	Lithium-ion
Capacity	2.2 Ah / 53 Wh
Voltage (nominal)	24V
Discharge current	9A (max)
Max charging voltage	40V DC
Charging current	0.5 A
Certifications	EN 62133 (Battery safety testing)
	UL 1642 (Lithium cells, standard test)
	UN 38.3 (Transportation of Lithium batteries)
	UL 2054 (Household and commercial batteries)
	EN 60335-1 with CBH Advanced
Unit weight: (nominal)	1.32 lb [.6 kg]
Shipping weight: (nominal)	2 lb [.9 kg]



box is compatible with this battery pack.

Older CBD4 Linak control boxes are not compatible with this battery pack.

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 LIQUI-DATED 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 ARIS-ING 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.

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	effective 1/1/2015	
Adjustable Crank / Electric Desk Legs	• 1 Year	
Flat Panel Desk Gas Cylinders	• I fear	
Chairs	• 7 Years	
 Adjustable Height Chair Parts – including frames, gas cylinders, wood and plastic parts, control handles, casters Adjustable Height Chair Upholstery In-Stock Upholstery Graded-In Fabrics and Customer Owned Material 	 2 Years 2 Years No Warranty 	
Height Adjustable Columns and Lifts	• 1 Year	
General Use Casters	e i leai	
Electrical (including timers and LINAK actuators)	2 Years	
Keyboard / Mouse Trays	• 1 Year	
Flat Panel Monitor Arms		
 Flat Panel Monitor Arm – General Parts Flat Panel Monitor Arm – Gas Cylinders 	5 Years2 Years	
Desks and Lecterns		
Computer Desk ChassisCart ChassisLectern Chassis	• 10 Years	

Warranty Table







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