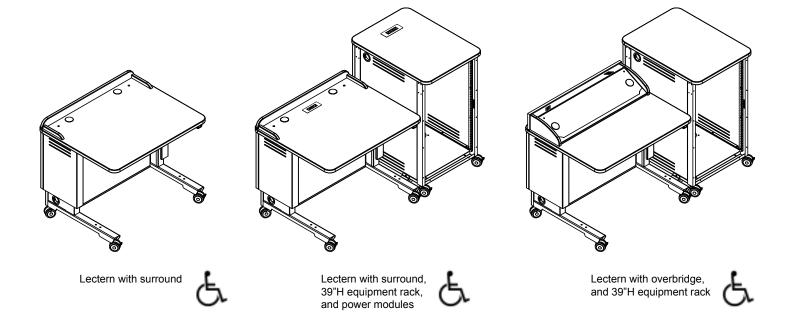
Freedom One eLift Lectern

Technical Specifications

55542



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 14 or 18 rack units accessible from the audience and presenter sides, and can be mounted on the left or 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:

- Available in 32" (14RU) or 39" (18RU) height
- Rack-rail mounting 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

Color Options

Available in Spectrum Expressions colors. See **spectrumfurniture.com** for complete color information.

Ordering Instructions

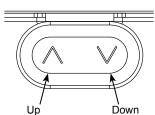
Spectrum has designed this product to receive the useful options shown here. To ensure your options are ordered correctly please call 1-800-235-1262.



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

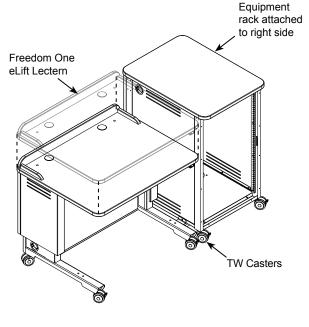
- Metal components consist of 16-gauge steel
- · Worksurface edges are covered with 3mm vinyl
- · All metal components are finished with a scratch-resistant powder coat epoxy
- Each Freedom One eLift Lectern ships assembled with casters/glides. Equipment rack ships without casters/glides (installed by customer). Unit-to-unit kit is required to attach equipment rack to lectern.

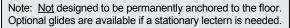


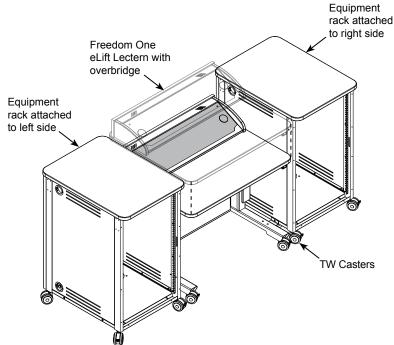
Specifications

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: 4.3 amps @ 120 VAC 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	 18RU (39"H), 14RU (32"H) Front and rear rack rails Standard audience-side panel included Casters / glides assembled by customer 	 32"H or 39"H 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.
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 Certified	Meets or exceeds applicable ANSI-BIFMA test standards
Unit weight (nominal)	151 lb [68.6 kg] - Freedom One Lectern 83 lb [37.7 kg] - 39" Equipment rack 69 lb [31.3 kg] - 32" Equipment rack 9 lb [4.1 kg] - Unit-to-unit bracket	
Specifications subject to change without notice		

Specifications subject to change without notice







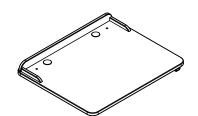


Surround

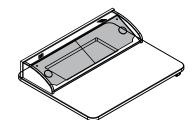
Overbridge

Plain Worksurface

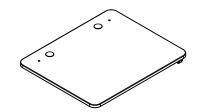
ORDER CODE S1 = Surround



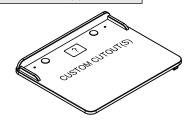
ORDER CODE B3 = Overbridge (2-pc panel)



ORDER CODE P1 = Plain worksurface



ORDER CODE S2 = Surround w/ custom cutout(s)



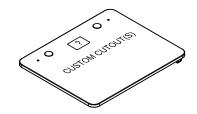
- Contact Spectrum to specify cutout size(s) and location(s) on worksurface
- · See p.12 for location recommendations

ORDER CODE B2 = Overbridge w/ custom cutout(s)



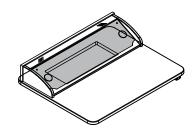
- Contact Spectrum to specify cutout size(s) and location(s) on overbridge panel
- See p.12 for location recommendations

ORDER CODE P2 = Plain worksurface w/ custom cutout(s)



- Contact Spectrum to specify cutout size(s) and location(s) on worksurface
- · See p.12 for location recommendations

ORDER CODE B1 = Overbridge (1-pc panel)



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SPECTRUM
INDUSTRIES INC.

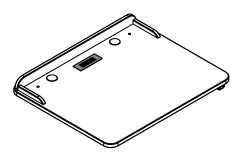
Lectern Installed Power Equipment

ORDER CODE 0 = None

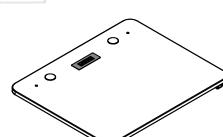
ORDER CODE 1 = Power Module - Black

ORDER CODE 2 = Power Module - Silver

ORDER CODE 3 = Power Module - White



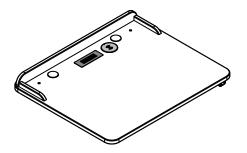




ORDER CODE 4 = Power Module - Black & EM Wireless Charging Pad

ORDER CODE 5 = Power Module - Silver & EM Wireless Charging Pad

ORDER CODE 6 = Power Module - White & EM Wireless Charging Pad





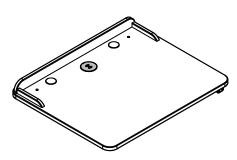


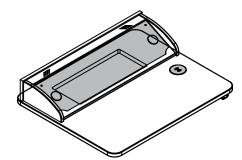


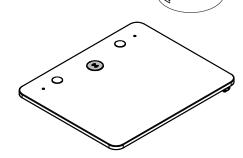




ORDER CODE 7 = Wireless Charging Pad







Lecten Customized Logo Panel

ORDER CODE 0 = None

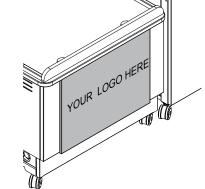
ORDER CODE 1 = Yes (with <u>matching laminate</u> backer)

ORDER CODE 3 = Yes (with <u>black laminate</u> backer)

ORDER CODE 4 = Yes (with white laminate backer)

ORDER CODE 5 = Custom printed backer

- · Attaches to audience-side of lectern
- To get panel customized-contact Spectrum for details
- New logos require a first time logo charge

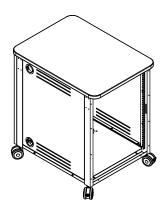




1/1/20 INDUSTRIES INC. Page 4 of 19

ORDER CODE 0 = None

ORDER CODE A = 32"H (14RU) Equipment Rack

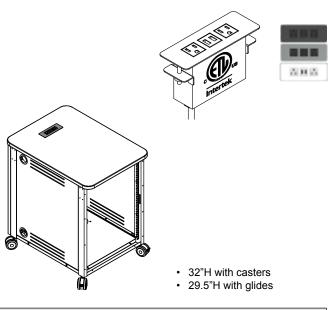


- 32"H with casters
- · 29.5"H with glides

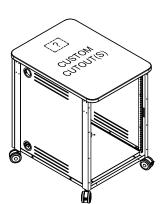
ORDER CODE C = 32"H Equipment Rack w/ Power Module - Black

ORDER CODE D = 32"H Equipment Rack w/ Power Module - Silver

ORDER CODE E = 32"H Equipment Rack w/ Power Module - White

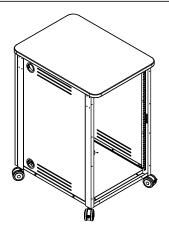


ORDER CODE B = 32"H (14RU) Equipment Rack w/ Custom cutout



- Contact Spectrum to specify cutout size(s) and location(s) on worksurface
- See p.12 for location recommendations

ORDER CODE F = 39"H (18RU) Equipment Rack

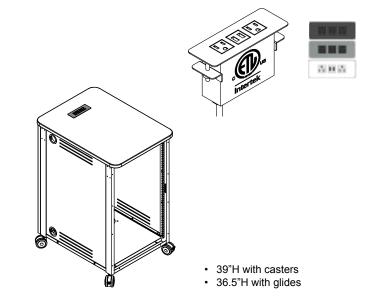


- 39"H with casters
- 36.5"H with glides

ORDER CODE H = 39"H Equipment Rack w/ Power Module - Black

ORDER CODE J = 39"H Equipment Rack w/ Power Module - Silver

ORDER CODE K = 39"H Equipment Rack w/ Power Module - White



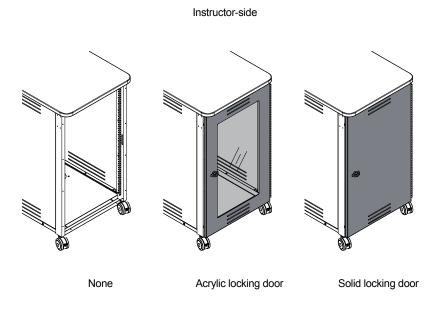
ORDER CODE G = 39"H (18RU) Equipment Rack w/ Custom cutout

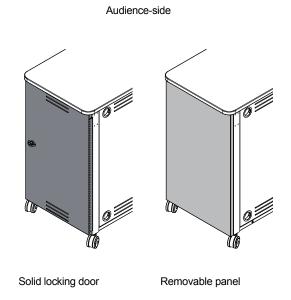


- Contact Spectrum to specify cutout size(s) and location(s) on worksurface
- See p.12 for location recommendations



Equipment Rack Door(s)



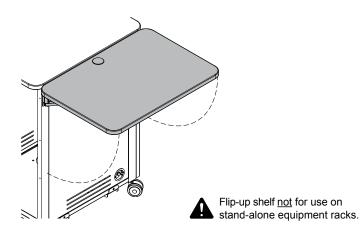


ORDER CODE 0 = No doors

ORDER CODE 1 =	Audience-side: Instructor side:	Solid locking door None
ORDER CODE 2 =	Audience-side: Instructor side:	Removable panel None
ORDER CODE 3 =		Solid locking door Solid locking door

ORDER CODE 4 =	Solid locking door Acrylic locking door
ORDER CODE 5 =	Removable panel Solid locking door
ORDER CODE 6 =	Removable panel Acrylic locking door

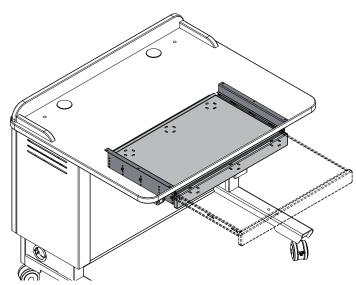
Flip-up Shelf / Keyboard Tray



ORDER CODE 0 = None

ORDER CODE A = Flip-up Shelf on Equipment Rack (matching laminate)

ORDER CODE B = Flip-up Shelf on Equipment Rack (Chalk white dry erase)



ORDER CODE C = Keyboard Tray on Lectern

ORDER CODE D = Keyboard Tray on Lectern & Flip-up Shelf on Equipment Rack (matching laminate)

ORDER CODE E = Keyboard Tray on Lectern & Flip-up Shelf on Equipment Rack (Chalk white dry erase)

Note: Flip-up shelf is customer-installed.



ORDER CODE 01 = 3" Twin-wheel casters

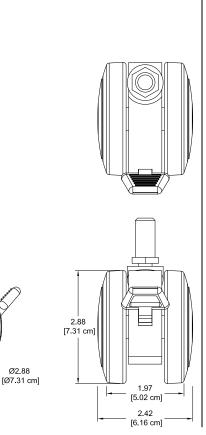
· For mobile use

4.21 [10.7 cm]

3.21

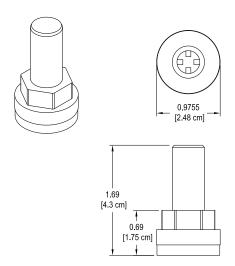
[8.17 cm

- 3.21"H [8.15 cm]
- 1/2-13 threaded stem
- · Black, soft thermoplastic
- · Factory installed on Lectern
- · Customer installed on Equipment Rack

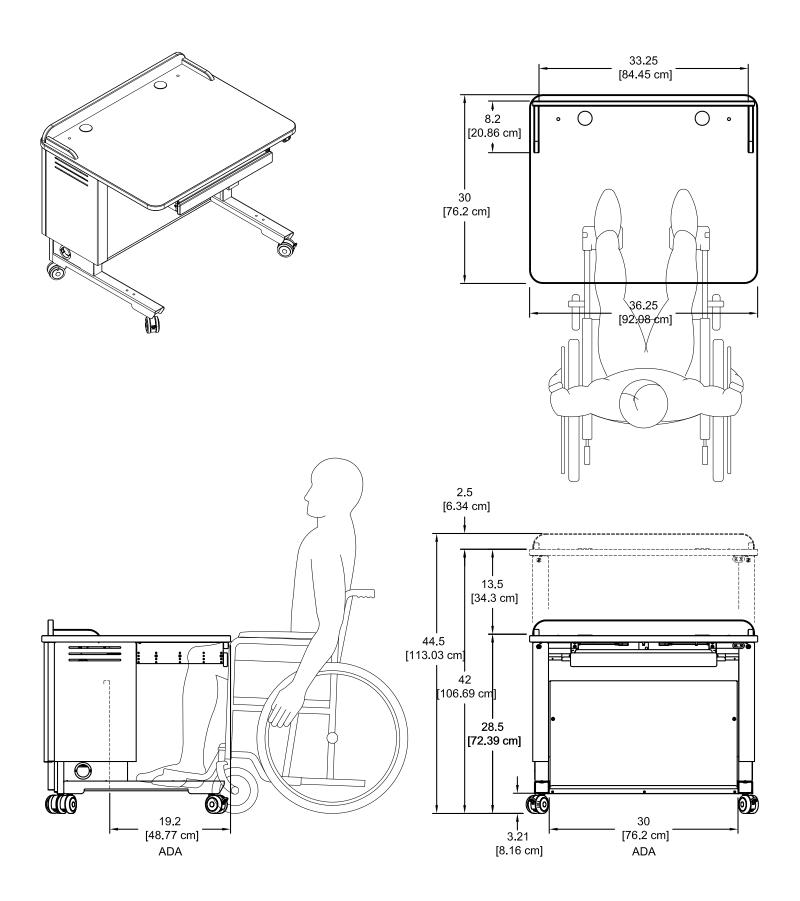


ORDER CODE 02 = Glides

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

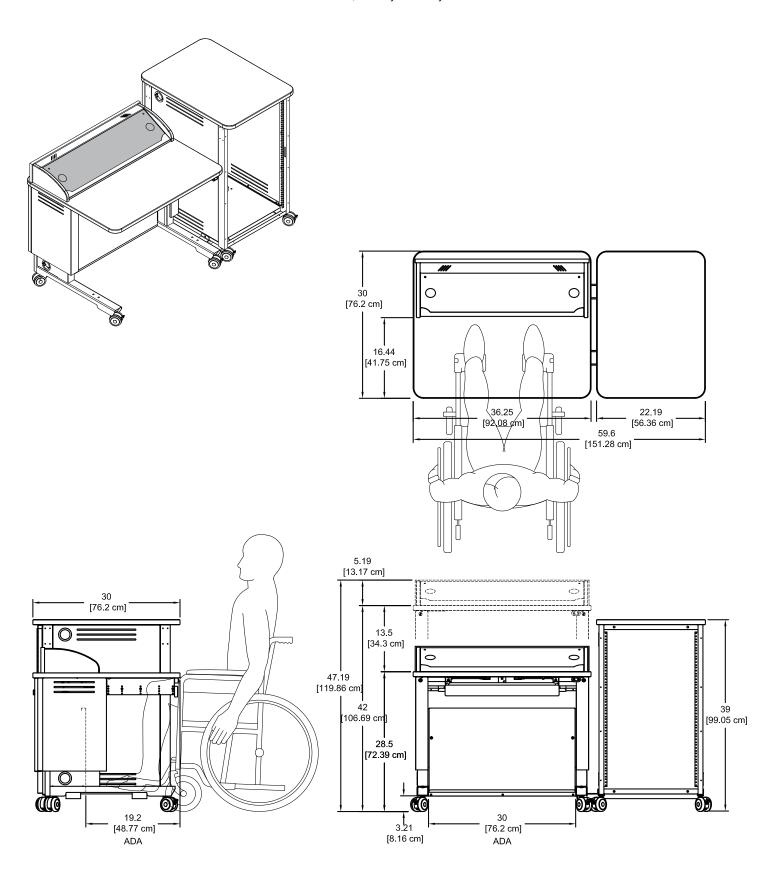


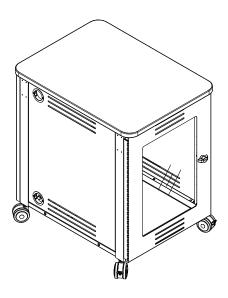
Note: If the lectern or equipment rack is ordered with glides, the overall height is lowered by 2.52" [6.4 cm]. Using glides does not affect ADA-compliance of the lectern.



Freedom One eLift Lectern

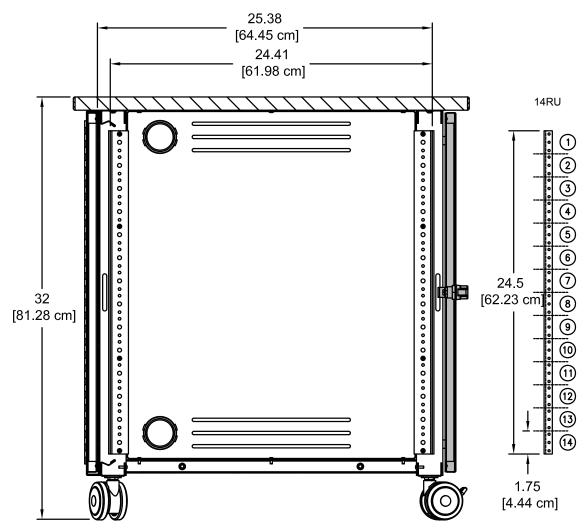
shown with overbridge, TW casters, right-assembled 39" equipment rack, and keyboard tray

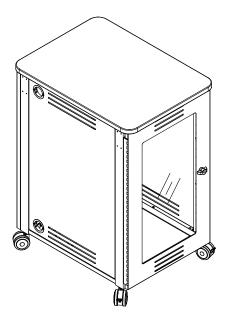




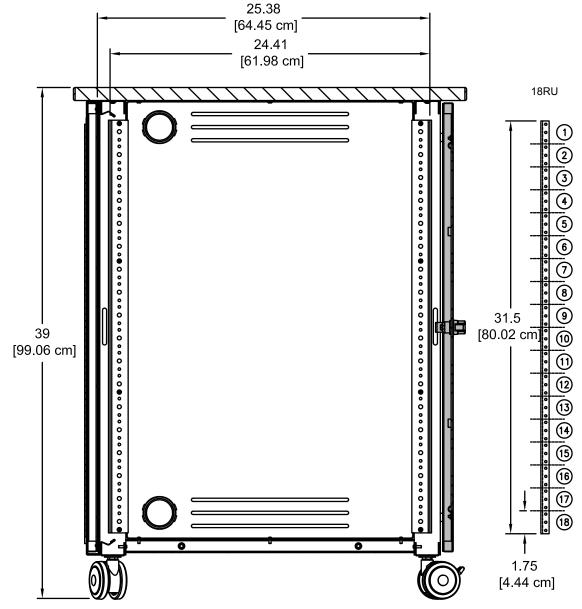
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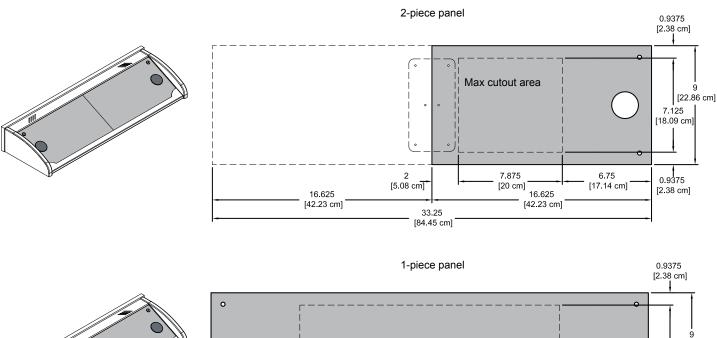
Section View

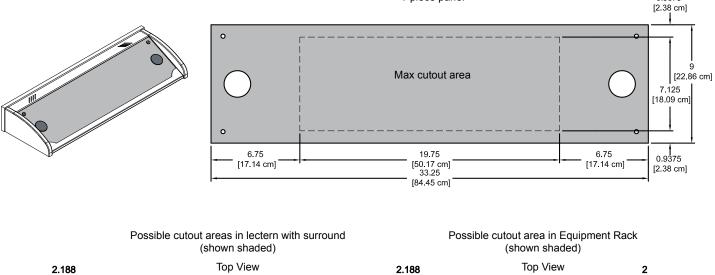


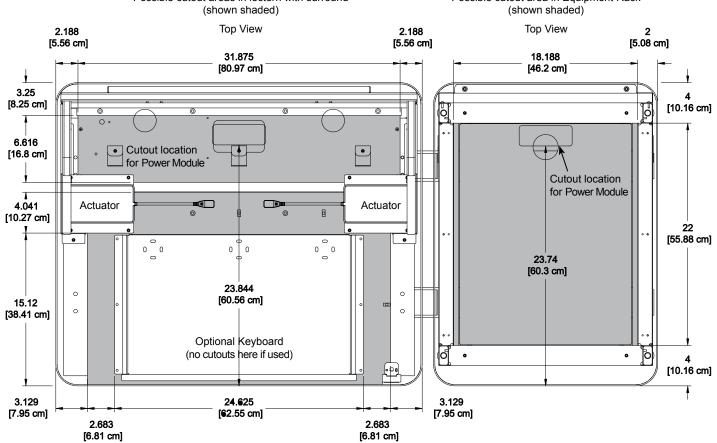


Section View

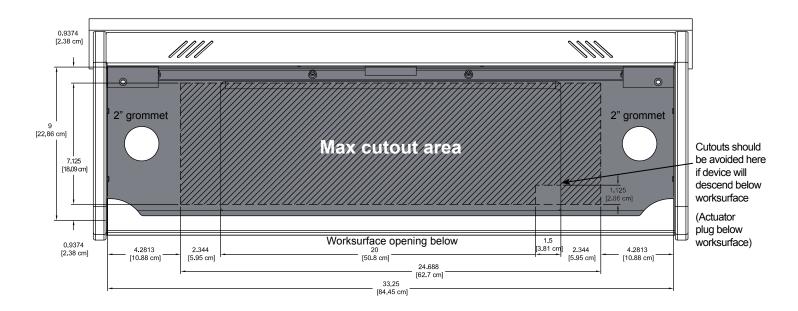






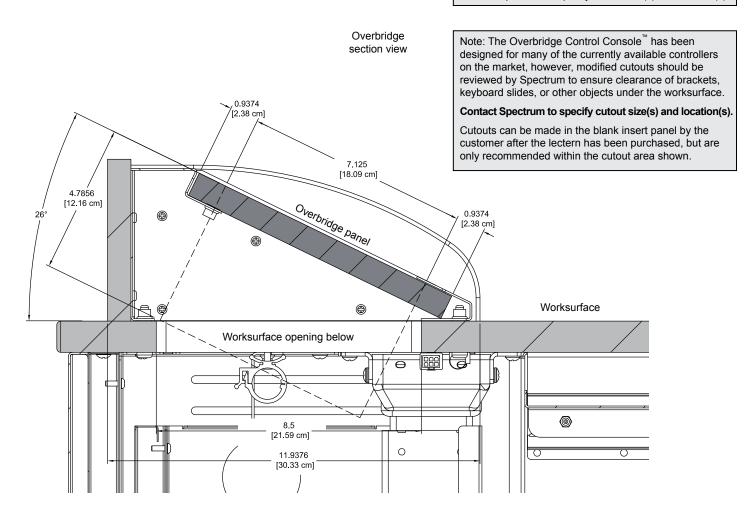


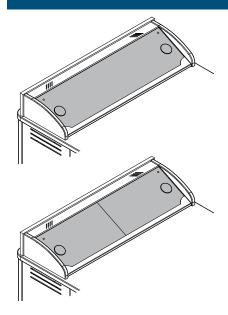
Freedom One eLift Overbridge Insert Panel Blank (flat view)



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).





Overbridge Insert Panel-Large

One-piece - 96507 Two-piece - 96513

- Contact Spectrum to specify cutout size(s) and position(s)
- · Includes two 2" [5.08 cm] grommets with covers
- · Customer-installed

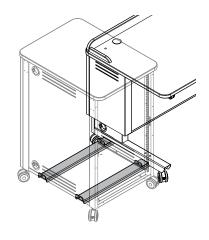
96507 dims: 33.25"W [84.45 cm] x 9"D

[22.9 cm] x .79"H [2 cm]

96513 dims: 16.625"W [42.2 cm] x 9"D

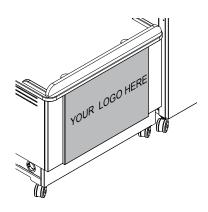
[22.9 cm] x .79"H [2 cm]

Shipping weight: 8.5 lb [3.9 kg]



Unit-to-Unit Connector Kit - 55359

- · For connecting equipment rack to lectern
- Simple installation-lectern and equipment rack can remain right-side up
- · Shipping weight: 9 lb [3.9 kg]



Customized Logo Panel - 55380

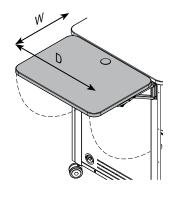
- To get a customized logo panel, contact Spectrum to specify all logo details
- · New logos require a first time logo charge

Dimensions: 26"W [66 cm] x .625"D

[1.6 cm] x 19.09"H [48.5

cm]

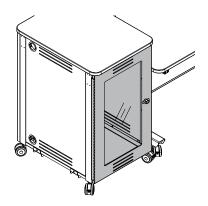
Shipping weight: 15 lb [6.8 kg]



Flip-up Shelf - 55543

- · Shelf hinges lock into place in the upright position
- Includes 2" grommet
- Mounts on left or right side of equipment rack
- Available in matching, or White Chalk Dry Erase laminate

Dimensions:	19.25"W [48.9 cm] x 26"D [66 cm] x 1"H [2.54 cm]
Weight capacity:	35 lb [15.9 kg]
Shipping weight:	27 lb [12.3 kg]

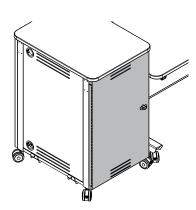


Clear Acrylic Locking Door

39"H - 55512 32"H - 55510

- · For instructor-side installation
- Can be installed hinged from the left or right side
- Shipping weight: 13 lb [5.9 kg] (39"H)

11.5 lb [5.2 kg] (32"H)



Solid Locking Door

39"H - 55511 32"H - 55509

- For instructor or audience-side installation
- Can be installed hinged from the left or right side
- Shipping weight: 13 lb [5.9 kg] (39"H) 11.5 lb [5.2 kg] (32"H)

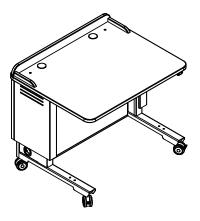
Note: When used on the audience-side of the equipment rack, the door will replace the

standard audience-side panel.



Flip-up shelf <u>not</u> for use on stand-alone equipment racks.

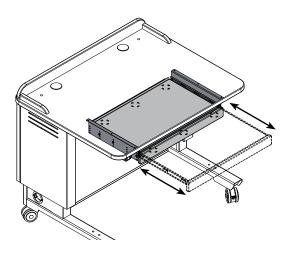




Freedom One eLift Lectern - 55542

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

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

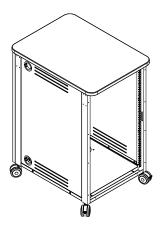


Keyboard Tray - 55379

- 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.
- Wire management slots in tray

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]

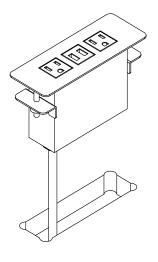
Note: The keyboard tray protrudes 3.4375" [8.73 cm] below the worksurface. If the lectern is used for ADA use, a higher adjusted worksurface (around 32"H) is necessary to provide wheelchair clearance.



Equipment Rack for Freedom One eLift - 55508

- 39"H (18RU) or 32"H (14RU)
- · Front and rear rack rails
- · Standard audience-side panel included
- · Casters / glides assembled by customer
- 39"H [99.3 cm] or 32"H [81.3 cm] worksurface height (with casters)
- Two 2" grommets in each side panel provide cord access
- Up to two equipment racks can be attached to the lectern (1 on left and 1 on right)

Worksurface options:	 No Cutouts
	 Custom Cutouts
	 Power Module
Base options:	 Twin Wheel Casters
	 Glides
Door options:	Solid door
	 Acrylic door
Shipping weight:	 116 lb [52.7 kg] (39"H)
(nominal)	 102 lb [46.3 kg] (32"H)





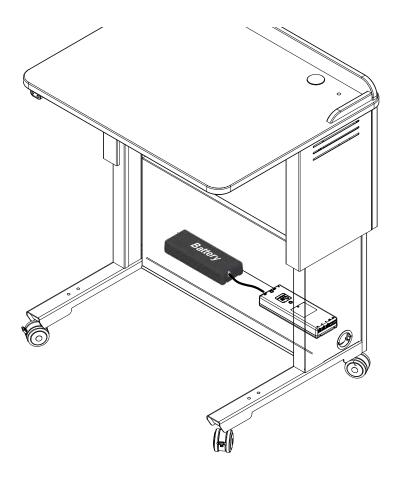
Power Module - 99058

- (2) AC power receptacles
- (2) USB charge ports
- · Aluminum housing and flange
- Thumbscrew clamps
- · Requires worksurface cutout
- ETL-certified
- · Available in black, silver, or white
- · Customer-installed

Cutout required:	5.65"W [14.35 cm] x 1.65"D [4.19 cm]
Power cord:	9' [274 cm] 14AWG *3C power cord
Power receptacles:	125V, 60hz, 15A tamper-resistant
USB charging ports:	2.1A (10.5W) (not data-compatible)
Dimensions:	6.38"W [16.2 cm] x 2.36"D [6 cm] x 3.54"H [9 cm]
Unit weight:	2 lb [.9 kg]
Shipping weight:	2.35 lb [1 kg]



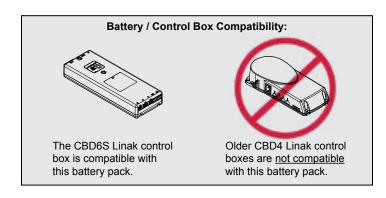




Rechargeable Battery Pack System - 99045

- 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]



Note: The unit requires a 7" diameter of clearance to work with Qi-enabled phones placed in any orientation. The 3" dia cutout should be located on the worksurface at least 3.5" from any edge.

EM Wireless Charging Pad - 99057

- Uses electromagnetic technology Security tab prevents theft to charge Qi V1.2 compliant IC devices ("Qi" enabled)
- LED to confirm pairing / charging
 UL-certified
- Requires 3" round cutout to be made by customer

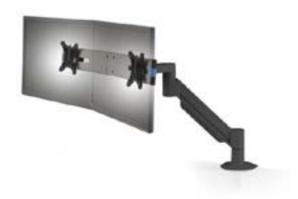
Cutout required:	3" dia (by customer)
Input:	DC 5V (with included DC5V.2A power adapter)
Output:	5W max (with included DC5V.2A power adapter)
Power cord:	8' [244 cm] with DC jack
Dimensions:	3.5" dia [8.9 cm] x 1.125"H [2.9 cm]
Shippina weight:	1 lb [.45 kg]



Flat Panel Monitor Arm

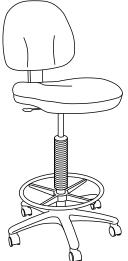
95512 - "Light-Duty" for monitors weighing 2-13 lb [.9-5.9 kg] 95522 - "Medium-Duty" for monitors weighing 7.5-25 lb [2.5-11.4 kg] **95509 -** "Heavy-Duty" for monitors weighing 12-31 lb [5.4-14 kg]

- · Six mounting options (clamp, thru-desk, wall, grommet hole, side bolt, reverse wall)
- Compatible with all VESA® monitors includes 75mm and 100mm VESA® adapters
- Cable management concealed in arm



Dual Flat Panel Monitor Arm - 95533

- Weight range: 3.5-13 lb [1.6-5.9 kg] per monitor
- Six mounting options (clamp, thru-desk, wall, grommet hole, side bolt, reverse wall)
- Compatible with all VESA® monitors includes 75mm and 100mm VESA® adapters
- · Cable management concealed in arm



1/1/20

Adjustable Drafting Stool - 38202

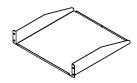
• 40-52" height-adjustment via pneumatic cylinder

Page 17 of 19

- 360° swivel
- Tilting backrest
- · 18" diameter fixed foot ring
- · 5-star base

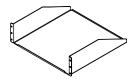


Rack-mount Accessories



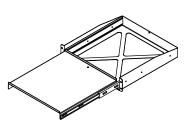
Cantilever Shelf - 2RU - 97504

- 16ga steel
- Shelf: 17.5"W [44.45 cm] x 18"D [45.7 cm] x 3.5"H [8.89 cm]
- Weight capacity: 50 lb [22.7 kg]
- · Shipping weight: 8.1 lb [3.7 kg]



Cantilever Shelf - 3RU - 97502

- 16ga steel
- Shelf: 17.5"W [44.45 cm] x 18"D [45.7 cm] x 5.25"H [13.33 cm]
- Weight capacity: 80 lb [36.3 kg]
- Shipping weight: 9.2 lb [4.2 kg]



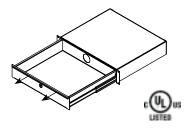
Pull-Out Shelf - 2RU - 97505

- 16ga steel
- 17.09"W [43.42 cm] x 18.12"D [46.03 cm] x 3.5"H [8.89 cm]
- Weight capacity: 50 lb [22.7 kg]
- Shipping weight: 15.6 lb [7.1 kg]



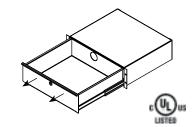
Pull-Out Shelf - 3RU - 97503

- 16ga steel
- 17.09"W [43.42 cm] x 22.11"D [56.14 cm] x 5.25"H [13.33 cm]
- Weight capacity: 80 lb [36.3 kg]
- Shipping weight: 18.5 lb [8.4 kg]



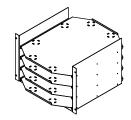
Locking Drawer - 2RU - 97523

- 16ga steel
- Drawer: 15.97"W [40.56 cm] x 14.56"D [36.98 cm] x 3"H [7.63 cm]
- · Weight capacity: 50 lb [22.7 kg]
- · Shipping weight: 15.85 lb [7.2 kg]



Locking Drawer - 3RU - 97522

- 16ga steel
- Drawer: 15.97"W [40.56 cm] x 14.56"D [36.98 cm] x 5.25"H [13.33 cm]
- Weight capacity: 50 lb [22.7 kg]
- Shipping weight: 18.5 lb [8.4 kg]



LT-4 Laptop Storage Unit - 7RU - 97517

- · Holds four full-size laptops
- 16ga & 20ga steel
- 18.75"W [47.94 cm] x 20.5"D [52.11] x 12.25"H [31.11 cm]
- · Shipping weight: 30 lb [13.6 kg]



9-Outlet Power Strip - 1RU - 99021

- 8 outlets rear

 (breaker protects)
- (breaker-protected)1 convenience outlet front
- 115VAC, 60 Hz, 15 amps max
- 9' power cord
- Front LED power switch
- Enhanced surge protection
- ETL-listed, UL-listed
- 19"W [48.27 cm] x 9.25"D [23.5 cm] x 1.74"H [4.41 cm]
- Shipping weight: 8.7 lb [3.9 kg]



Single Fan - 3RU - 97507

- 50 cfm
- 120V~50/60 Hz, 15/13W
- RoHS
- 19"W [48.27 cm] x 1.56"D [3.97 cm] x 5.25"H [13.33 cm]
- · Shipping weight: 3.78 lb [1.7 kg]



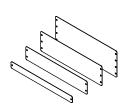
Double Fan - 3RU - 97506

- 100 cfm
- 120V~50/60 Hz, 15/13W
- RoHS
- 19"W [48.27 cm] x 1.56"D [3.97 cm] x 5.25"H [13.33 cm]
- Shipping weight: 5.47 lb [2.5 kg]



Wire Lace Kit - 95517

- Provides wire management
- · Mounts to standard rack rails
- Includes (3) lace straps and mounting screws
- Includes (12) 5.5" zip ties
- · Shipping weight: 1.25 lb [.57 kg]



Rack-Mount Blanks

1RU - 97510 3RU - 97512 2RU - 97511 4RU - 97513

- Fills rack spaces where components are not needed
- 16 ga steel
- Shipping weight: <1 lb [.45 kg]





Warranty

We will make it right for you!

Thanks for choosing Spectrum! 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 from the date of delivery.

For a listing of all product specific warranty terms please visit our website at:

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