

UL/CSA Listed Laptop Carrier Specifications



INTRODUCTION/DESCRIPTION

The Laptop Carrier™ (LTC) provides a safe and easy way to transport, store and charge up to 20, 26, or 32 laptops or other similar devices in a school, government, training, or corporate environment. The tambour door in the front allows teachers and students to access the laptops and other equipment while limiting access to the electrical components and timer, which can be accessed through the locking rear door panel by IT staff.



CONSTRUCTION

Dividers

The LTC incorporates a unique Power Management Divider (PMD) which:

- Is constructed of a single piece of 20-gauge steel, spaced 1-7/8" apart and is removable to facilitate the storage of other devices when laptop slots are not being used. Maximum brick thickness able to be stored between dividers is 1-7/8" wide.
- Incorporates a design conducive to airflow and assists with the dispersing of heat from the power supply and the laptops.
- Provides a cord management solution by wrapping the laptop power supply cords around the dividers to keep them neat and organized.

This is done by removing the PMD from the LTC, placing the power supply on the PMD, wrapping the cords around the rear of the divider, and then securing the power supply cords to the PMD with a plastic wire tie. The laptop cord is then threaded through the top holes of the PMD so to hang down the front of the divider. The PMD is then inserted back into the LTC and the electrical plug is plugged into the power strip, accessible via the rear of the cart.

LTC Body and Storage Compartment

- Laptop compartment space: 1-7/8"W x 17"D x 12-3/4"H.
- Each shelf now features a divider slot in the center of each compartment, which allows for compartment width flexibility when storing laptops with larger batteries. Please note, compartment capacity will decrease when using wider divider spacing.
- Laptop compartment size can accommodate up to a 17" screen laptop.
- Venting design allows for natural convective airflow to aid in cooling when doors are closed and lateral airflow when doors are open.
- Includes (2) 5" swivel foot brake casters and (2) 5" rigid casters.
- (1) three point lock on the rear door limits access to electrical components and timer so IT configurations remain secure.
- The cord winders (located on the handles) and grommets allow neat and organized cord management when moving the LTC. Grommets (1-3/4" diameter) are mounted on each end of the LTC. (1) handle included with cart.
- Consists of 16-gauge steel interior uprights, 18-gauge steel base and shelves, 20-gauge steel back and exterior side panels, and 14-gauge steel reinforced caster mounts.
- 100% off all painted steel components are powder coated finish. Powder coating is the most environmental safe coating method available today.



Bumpers

- Rubber corner bumpers extend beyond all surfaces of the LTC to protect the cart as well as walls, doorways, etc.

Dimensions excluding handle:

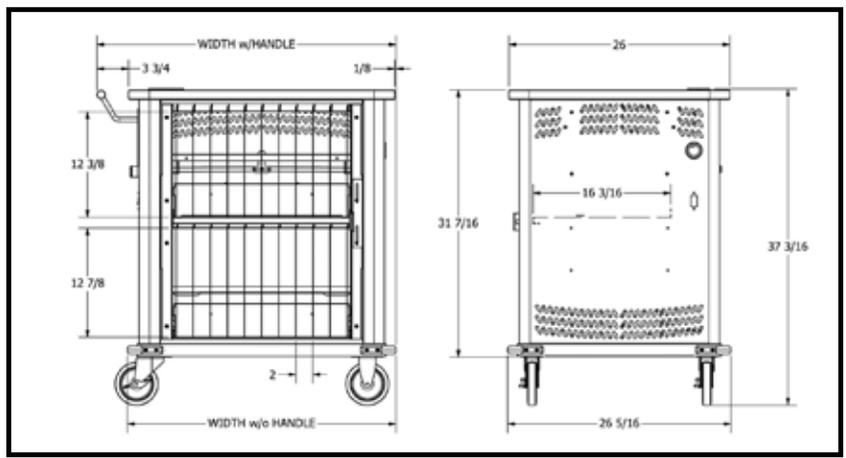
- CSC-PC20UL - 31-3/8"W x 26-1/4"D x 37-3/16"H
- CSC-PC26UL - 36-7/16"W x 26-1/4"D x 37-3/16"H
- CSC-PC32UL - 42-7/16"W x 26-1/4"D x 37-3/16"H

Dimensions including handle:

- CSC-PC20UL - 34-1/8"W x 26-1/4"D x 37-3/16"H
- CSC-PC26UL - 40-7/16"W x 26-1/4"D x 37-3/16"H
- CSC-PC32UL - 46-7/16"W x 26-1/4"D x 37-3/16"H

Laptop compartment dimensions:

- 1-7/8"W x 17"D x 12-3/4"H



Laminate Top

- Durable 1-1/8" laminated wood top with T-molding and radius corners allows for use of printers, projectors, and other equipment on top of the LTC.
- Provides a smooth work and writing surface, unobstructed by handles or a metal lip.
- Grommet hole allows access to internal power outlets.
- Grommet can be replaced with optional Pop Up Power Center (CSC-PWR). This must be plugged into a wall outlet and installed in the field.

Tambour Door (standard)

- Tambour door is constructed of 30mm wide and 12-1/2mm thick blue tint translucent grade PVC slats.
- Secured by 16-gauge black steel handles and reinforced lock hasp. Padlock is not included.
- Retractable design requires smaller footprint to open and provides easier access to stored laptops than hinged doors.
- Translucent door allows for visual inventory of stored items, as well as charging status.

Metal Hinged Doors (optional)

- 20 gauge steel construction creates a solid steel cabinet.
- Includes 4 digit electronic lock.

ELECTRICAL COMPONENTS

Timer Power Center (TPC)

- The LTC includes a double pole timer with lighted exterior on/off switch, circuit breaker protection, and 96 cycle/15 minute setting intervals. The LTC is UL & CSA listed.
- LTC includes a combination of 10 or 16 bank electrical outlet units for charging laptops. External power cord measures 10'.
- Optional Pop Up Power Center adds two additional outlets to the top of the cart. Must be plugged into a wall outlet and installed in the field.



Handle Assembly

- Handle location provides unobstructed work area on top of the LTC.
- Steel cord wrap for wire management while cart is being moved (the lower portion of the handle assembly and the handle are used as cord wraps).
- Handle can be mounted on either side. A second handle option is available for installation in the field.

SHIPPING AND HANDLING

	Est. Product Weights	Est. Shipping Weights	Est. Skid Size
20 laptop unit	154 lbs	184 lbs	32"D x 36"W x 43-1/2"H
26 laptop unit	176 lbs	206 lbs	32"D x 42"W x 43-1/2"H
32 laptop unit	208 lbs	238 lbs	32"D x 48"W x 43-1/2"H

Packaging

- All LTCs ship assembled (excluding handle & dividers), one cart per skid, Freight Class 70, via Intellerum's carrier.

WARRANTY

Lifetime warranty on parts, limited 2 year on tambour, electronic lock, and electrical. Warranty information is available upon request.

