



Operator's Manual

ServerLIFT ***SL-500X[®]*** Electric Data Center Lift

Serial #: _____

NOTICE

**ONLY ORIGINAL SERVERLIFT
REPLACEMENT PARTS SHALL BE
USED FOR ANY REPAIR.**

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www.serverlift.com

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Information in this document subject to change without notice.

⚠ CAUTION:

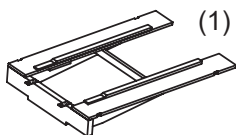
Read and completely understand the contents of this Operator's Manual before operating the ServerLIFT device. Failure to read, understand, and follow instructions in this manual may result in property damage and/or personal injury. If you do not understand any part of this manual or if you have any questions please contact ServerLIFT Service & Support.

IMPORTANT: Keep these instructions with the ServerLIFT device.

- Do not stand or ride on any part of the ServerLIFT device.
- Never lift or move the ServerLIFT device with a pallet truck, jack, or forklift. Use the pallet, ramp, and packaging originally received with the unit for transporting it.
- Keep hands, fingers and clothing clear of platform and mast when equipment is in motion.
- To maximize battery life, keep machine charging when not in use. Always disconnect the Power Cord from charging source before use or servicing.

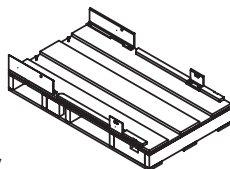
Never operate the ServerLIFT device while charging

Included with the SL-500X device

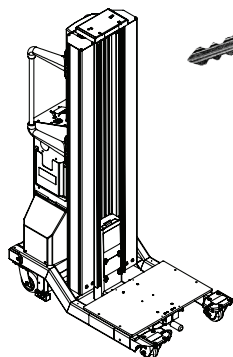


(1) Shipping Ramp

(1) Shipping Pallet
[includes retaining hardware]



(2) Power Switch Key
[keep one key as a spare in a secure location away from ServerLIFT unit]



(1) SL-500X unit

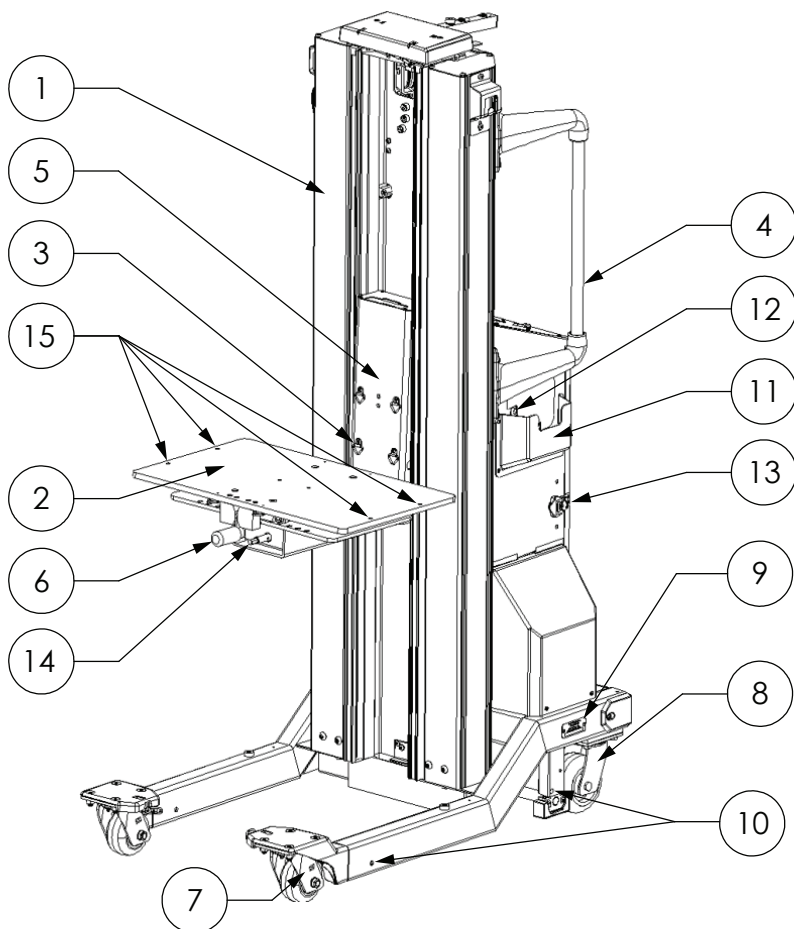
(1) Operator's Manual

(1) Canvas Bag for Tie Down Straps

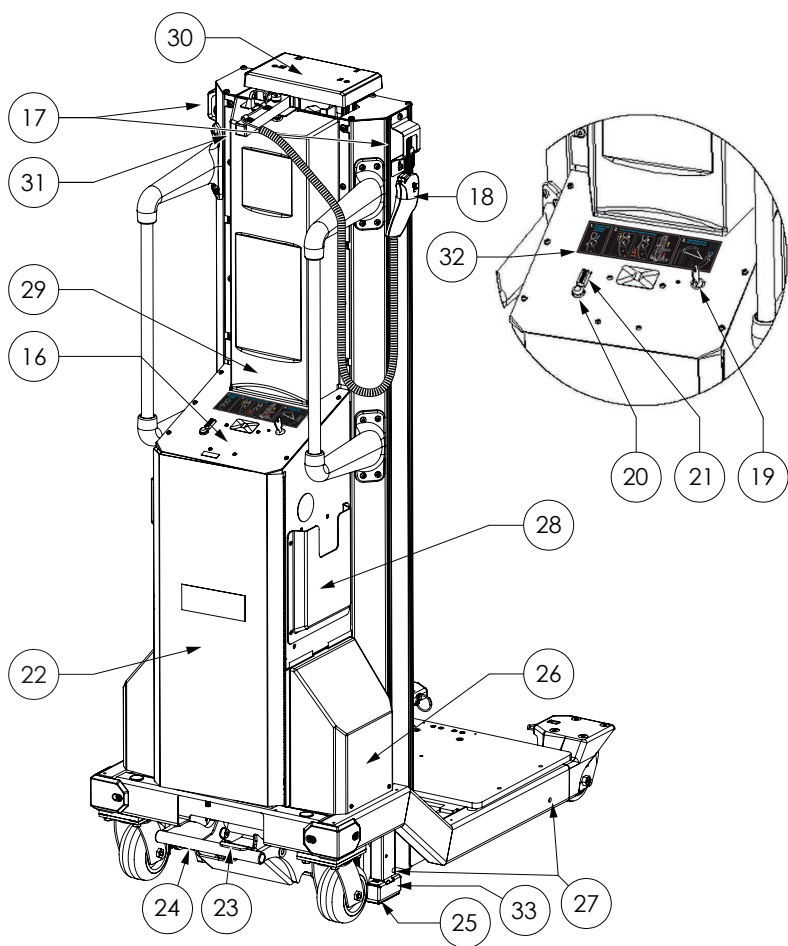
(2) Adjustable Tie Down Strap with hooks

(1) Ratchet with (2) sockets, 10 and 17 mm





- | | |
|---|-----------------------------------|
| 1. Vertical Mast | 8. Casters - Free Swivel |
| 2. Equipment Platform and Easy-Tilt Glide Shelf | 9. Serial Number Plate |
| 3. Strap Hooks | 10. Pallet Bolt Holes |
| 4. Handle Bars | 11. Power Cord Sleeve |
| 5. Platform Mast | 12. Power Cord |
| 6. Easy-Glide Shelf Handle | 13. Panel Access Door Latch |
| 7. Casters - Swivel/Lock | 14. Platform SmartTILT Adjustment |
| | 15. Accessory Attachment Holes |



- | | |
|------------------------------------|------------------------------|
| 16. Main Control Panel | 25. Stabilizer Brake Pad |
| 17. Pendant Hanger | 26. Winch Cover |
| 18. Pendant | 27. Pallet Bolt Holes |
| 19. Keylock Power Switch | 28. Operator's Manual Sleeve |
| 20. Battery Charge Test Button | 29. Upper Panel Cover |
| 21. Battery Charge Level Indicator | 30. TouchSTOP™ Sensor |
| 22. Panel Access Door | 31. Swing Arm |
| 23. Stabilizer Brake Release Pedal | 32. Pendant Instructions |
| 24. Stabilizer Brake Bar | 33. Brake Boot Retainer |

Before you begin

1. Read and understand the contents of this manual carefully.
2. Locate the serial number plate. Record unit serial number on front page of Operator's Manual for future reference.
3. Perform ***Pre-operation Inspection***.
4. Perform ***Function Tests***.

Pre-operation Inspection

Check the ServerLIFT device and included attachments (if applicable) for signs of damage. Fully document any damage with photos, location, and description. Promptly contact ServerLIFT Service & Support if any damage is present.

SAVE PALLET, RAMP, HARDWARE AND PACKING CARTON!

They are needed for moving the ServerLIFT unit to other locations.

Function Tests

Function Tests are designed to discover malfunctions before machine is used. Tests should be performed before normal operation. Before testing, select an area that is solid, level and free of obstructions.

⚠ ***Note: After testing, if malfunctions are discovered, the machine must be locked in OFF status and removed from service. Repairs to the machine may only be made by or under the directions of a service technician qualified by ServerLIFT.***

Battery Charge

To test battery charge, press Battery Charge Test Button on Main Control Panel, activating Battery Charge Level Indicator.

There are three zones on Charge Level Indicator: DISCHARGED (red), LOW (amber), and FULL (green). If charge level is FULL, the Battery is considered fully charged.

If Battery is not fully charged, recharge it before continuing Set Up (see **"Battery Charging"** on page 26).

➡ **Note:** *Charge the Battery whenever the ServerLIFT device is not in active use to maximize battery life.*

⚠ CAUTION

Never plug into a wall outlet or power source that is not approved for your ServerLIFT model. See **"Battery Charging"** on page 26 for approved power source specifications.

CHARGING BATTERY WITH UNAPPROVED POWER SOURCE OR OPERATING UNIT WHILE CHARGING WILL VOID WARRANTY AND MAY RESULT IN PERMANENT CHARGING SYSTEM FAILURE.

Stabilizer Brake Function Test

See **"Stabilizer Brake Operation"** on page 12 for additional details.

1. Press down red Stabilizer Brake Bar so it locks in place. The Stabilizer Brake should remain in DOWN position.

➡ **Note:** *If operating correctly, engaging the Brake will very slightly lift the back of the ServerLIFT machine up off the ground. Applying additional force may be required to engage the Stabilizer Brake at the point where it lifts the unit and locks in place. If too much force is needed, or the Stabilizer Brake does not lift the back wheels up, contact ServerLIFT Service and Support.*

2. Attempt to move the ServerLIFT machine. It should be locked in place and not be able to move. If it rolls at all, or Stabilizer Brake does not lock in DOWN position, contact ServerLIFT Service and Support.
3. To release, press green release pedal and allow pedals to return to UP positions. If operating correctly, proceed to next Function Test.

Lifting Test: Controls, Winch, Range of Movement

1. Engage the Stabilizer Brake.
2. Turn unit power on by inserting key and turning clockwise to **ON (-)** position.
3. **Review pendant operating instructions on page 15.** Press up on the pendant joystick to move the Platform UP and down on the joystick to move the platform DOWN. Test full range of motion up and down. Platform will automatically stop in fully Raised and fully Lowered positions. If Platform does not travel full range of motion consistently, contact ServerLIFT Service and Support.

➡ **Note: Clicking or ratcheting noises are normal when raising/lowering Platform.**

⚠ WARNING

Platform Mast extends higher than Platform. When raising Platform, be aware of ceiling height, cable trays, sprinklers, lights, and other overhead obstructions.

4. Press up on the pendant joystick to move the Platform UP. As Platform Mast extends above the Vertical Mast, press TouchSTOP Sensor above Platform Mast while continuing to raise Platform. Platform should stop. Platform cannot be raised again until TouchSTOP switch lockout is cleared. Release TouchSTOP sensor. Use pendant control to briefly move platform DOWN. This clears the TouchSTOP lockout and allows platform to be raised. Verify pendant control moves platform upward.

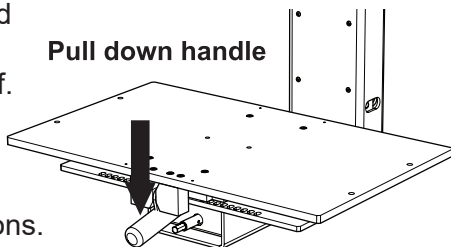
➡ **Note: TouchSTOP® Sensor will stop Platform motion, even before Platform Mast extends above Vertical Mast.**

SmartTILT™ Platform/Easy-Glide™ Shelf Function Test

1. Engage Stabilizer Brake.
2. Turn unit power on by inserting key and turning clockwise to **ON (-)** position.
3. Raise Platform above casters to a comfortable working height.

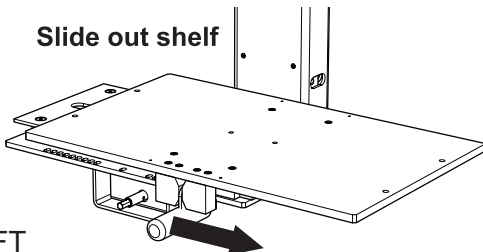
4. Push down on handle and hold down to unlock and allow movement of Easy-Glide Shelf. Shelf will shift sideways up to 6" (15 cm) in each direction. There are multiple incremental adjustment locations.

Pull down handle



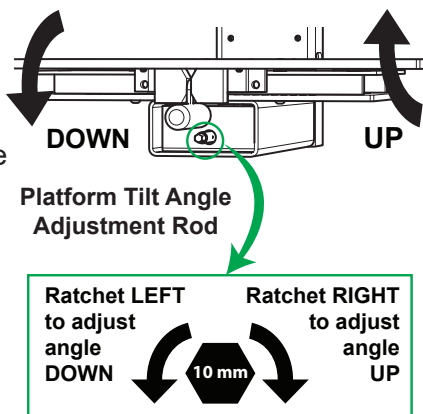
5. Test full movement of Easy-Glide Shelf in both directions. If shelf does not travel entire range of motion consistently or does not lock at incremental adjustment locations, contact ServerLIFT Service and Support.

Slide out shelf



6. Return Shelf to neutral (center) position.

7. Test operation and range of motion of the SmartTILT Platform by using the included ratchet and 10 mm socket to slowly adjust the Platform angle UP and DOWN. Stop as soon as adjustment resistance is felt. Optionally use a level to measure the angle which should be approximately 0.5 degrees DOWN and 1.5 degrees (or more) UP.



⚠ WARNING

NEVER over-adjust the SmartTILT Platform angle. Adjust angle slowly and **STOP** as soon as resistance to the angle adjustment can be felt.

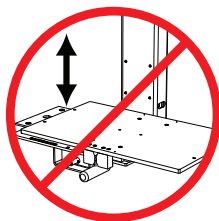
8. Lower Platform down. Turn off unit power by turning key to **OFF** (**O**) position. Release Stabilizer Brake.

Before operating the ServerLIFT unit

1. Read and understand the operating steps and functions well.
2. Remove any objects or obstructions around or under the ServerLIFT unit, or in travel area of Platform.
3. Make sure Battery is charged.
4. Make sure Stabilizer Brake engages and locks in place. Both Stabilizer Brake Pads must be installed and engage floor correctly (see **Stabilizer Brake Operation** on pg. 12).
5. Review pendant operating instructions on page 15.

Operating Steps

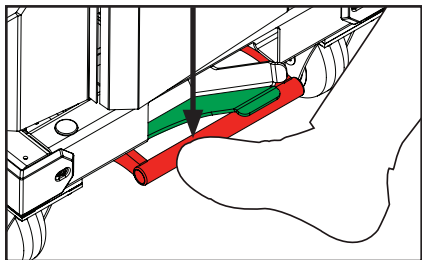
1. Position the ServerLIFT unit
- ⚠ 2. Engage Stabilizer Brake
- ⚠ 3. Power the ServerLIFT unit **ON** (-)
4. Raise Platform to desired loading height
5. Load server or equipment onto Platform
- ⚠ 6. Secure server using Adjustable Tie Down Straps*
7. Lower Platform to low position (1' (25cm) or less from floor)
8. Power the ServerLIFT unit **OFF** (O)
9. Release Stabilizer Brake
- ⚠ 10. Move the ServerLIFT unit to destination
11. Engage Stabilizer Brake
- ⚠ 12. Power the ServerLIFT unit **ON** (-)
13. Raise platform to desired unloading height
14. Adjust Platform angle as desired for leveling the server using SmartTILT adjustment feature
- ⚠ 15. Load server from Platform and Easy-Glide™ Shelf into rack
16. Lower Platform to lowest position
- ⚠ 17. Power the ServerLIFT unit **OFF** (O)
18. Release Stabilizer Brake
19. Charge ServerLIFT unit when not in use



⚠ DANGER
NEVER raise or lower platform with shelf out of neutral (center) position.

** especially critical when moving the ServerLIFT unit across uneven or not level ground*

Stabilizer Brake Operation

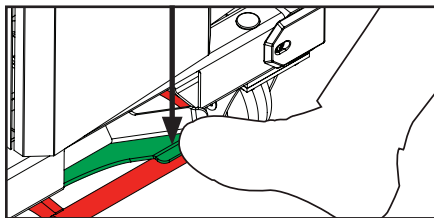
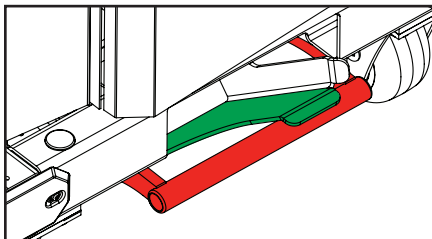


To engage Stabilizer Brake, depress red bar until it locks in **DOWN** position. The back of the ServerLIFT unit should slightly lift up off the ground. The ServerLIFT unit should not move. If ServerLIFT unit moves, the Stabilizer Brake is not

functioning properly. Contact ServerLIFT Service and Support.

➡ **Note:** *Significant force may be required to engage Stabilizer Brake. The force required will increase with increased weight load on the platform.*

Once Stabilizer Brake is locked in **DOWN** position, ServerLIFT unit is stabilized, parked and ready for use. Follow Operating Steps (steps 3-8 or 12-16) on page 11.



Depress green pedal until brake releases. Use your foot to control the brake bar and pedal as they raise to avoid any sudden unloading of the brake.

⚠ WARNING

- Always engage Stabilizer Brake before raising, lowering, or sliding Easy-Glide Shelf™
- Engage Stabilizer Brake whenever ServerLIFT unit is not in motion
- ServerLIFT unit will/should not move with Stabilizer Brake engaged

Applying Load To The Platform

⚠ **WARNING**

NEVER place more than the maximum load on edge of Platform Shelf. The maximum rated load at the edge is reduced when the Platform Shelf is extended. NEVER raise or lower platform with shelf out of neutral (center) position.

⚠ **WARNING**

**SL-500X®
MAX. LOAD**



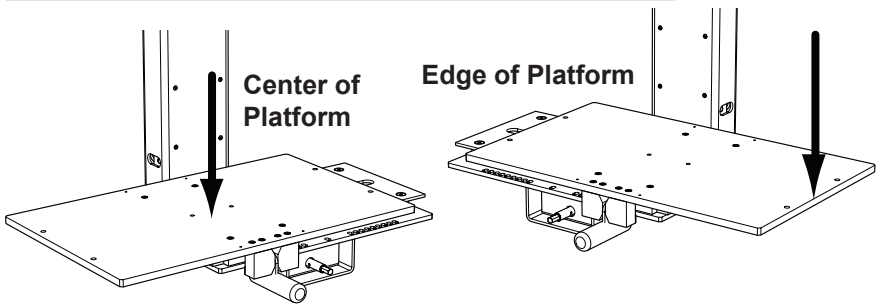
Max. Load
at Center
of the
Platform

500 lbs
(227 kg)



Max. Load
at Edge of
Extended
Platform

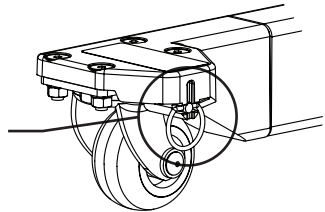
300 lbs
(136 kg)



Front Caster Swivel Lock Operation

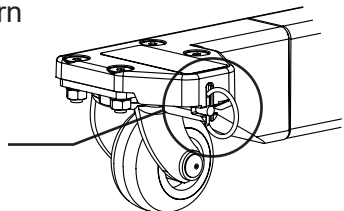
UNLOCKED

To unlock Front Caster, pull out ring and turn 90 degrees in either direction. Allow ring to align in horizontally (perpendicular) to groove as shown.



LOCKED

To lock Front Caster, pull ring out and turn 90 degrees in either direction. Allow ring to align in vertical groove as shown. Ensure caster is in line with base frame arm and pointing backward. An audible click indicates the lock is engaged.



Securing Load To The Platform

⚠ WARNING – Unsecured Loads

- Do not raise, lower, or transport any load that is not properly secured. Unsecured or unstable loads may shift unexpectedly and result in:
 - Loss of load control.
 - Equipment damage.
 - Serious personal injury.
- Always verify load stability prior to operation.

⚠ Load Positioning and Securing

- Before lifting, lowering, or transporting, ensure the load is fully supported on the platform and positioned to maintain stability. The load shall be secured using appropriate means to prevent movement, shifting, or tipping during operation. Loads must remain within the rated capacity and platform boundaries at all times.

⚠ Use of Securing Devices (Tie-Down Straps)

- ServerLIFT supplies two Load-Securing Tie-Down Straps in a soft storage bag with each unit shipped. Other Tie-down straps, bungee cords, or similar devices not supplied with this equipment are not evaluated as part of the product's safety certification or listing. If such devices are used:
 - They are considered user-supplied accessories.
 - The user is responsible for ensuring suitability, condition, and proper application.
 - Use shall not introduce additional hazards (e.g., entanglement, imbalance, or obstruction).
- ServerLIFT supplied Tie-Down straps are NOT RATED FOR LOAD CAPACITY and are NOT TO BE USED FOR PULLING OR SUSPENDED LIFTING OF ANY LOAD. The correct use of these straps is to secure equipment to the ServerLIFT load platform. To secure the load to the platform attach one hook end of each strap to a D-Ring location on the platform, place the strap across the equipment, and secure the other hook of end of each strap into an opposing D-Ring (example shown). Pull the free end of the adjustable strap through the friction cam of the strap until the strap is tensioned securely around the equipment.

⚠ DO NOT USE TIE-DOWN STRAPS FOR PULLING OR LIFTING

- Tie-down straps, bungee cords, or similar devices shall not be used for pulling, lifting, supporting, or suspending loads. These devices are not designed or rated for pulling or lifting applications and may fail without warning. Only approved lifting methods and equipment shall be used for any lifting operation.

Safe Transport & Situational Awareness

⚠ WARNING – Maintain Awareness While Moving

- Always remain aware of your surroundings when moving or positioning the equipment.
- Failure to maintain awareness may result in:
 - Collision with personnel, equipment, or structures.
 - Crushing or impact injuries.
 - Damage to the load or equipment.

Safe Movement Practices

- Ensure the travel path is clear of obstacles before moving.
- Ensure flooring and operating environment is appropriate.
- Maintain full visibility of the direction of travel.
- Move the equipment slowly and in a controlled manner.
- Keep hands, feet, and body clear of moving parts and pinch points.
- Maintain a safe distance from edges, drop-offs, and uneven surfaces.

⚠ WARNING – Floor Surface Conditions

- This equipment is ONLY to be used on solid, smooth, level flooring appropriate for wheeled equipment:
 - Do not roll ServerLIFT equipment across sand, gravel, rough pavement, or outdoor, uneven, or unpaved surfaces.
 - Do not operate Lift function or transport loads on soft or uneven surfaces or ramps.

⚠ WARNING – Ramps or sloped surfaces

- ServerLIFT units with no load on the platform and no attachments installed may be brought up or down ramps or slopes while exercising proper care.
- When moving a ServerLIFT unit up or down a ramp, take all due precautions to ensure no personnel are below the unit on the ramp or nearby flooring.
- ServerLIFT equipment must be held securely at all times while on the ramp to prevent runaway travel.
- The ServerLIFT stabilizer brake is NOT FOR STOPPING OR SECURING THE UNIT WHILE ON A RAMP.

⚠ WARNING – Personnel in the Area

- Do not move the equipment if personnel are within the operating path.
- Ensure that:
 - Bystanders are clear of the travel path.
 - No one is positioned under or near a raised load.

⚠ WARNING – Limited Visibility

- If visibility is obstructed:
 - Do not move the equipment until visibility is restored.
 - Use assistance if necessary to ensure a clear path.

⚠ Operator Responsibility – Movement

- The operator is responsible for ensuring that:
 - The path of travel is clear prior to movement.
 - The equipment is operated at a safe speed.
 - Surrounding hazards are identified and avoided.

Securing Load to the Platform

▲ General Safety Information

- Failure to follow these instructions may result in serious injury, equipment damage, or loss of load.
- Always read and understand all instructions before operating this equipment.

▲ Load Positioning and Securing

- Before lifting, lowering, or transporting, ensure the load is fully supported on the platform and positioned to maintain stability. The load shall be secured using appropriate means to prevent movement, shifting, or tipping during operation. Loads must remain within the rated capacity and platform boundaries at all times.

Battery Charging & Operation Safety

▲ WARNING – Do Not Operate while charging

- Do not operate, raise, lower, or transport, the equipment while the battery is connected to a charger.
- Operation during charging may result in:
 - Reduced system control
 - Damage to electrical components
 - Increased risk of electrical hazard
- Disconnect the charger from the equipment before use.

▲ WARNING – Use Only Approved Charger

- Only use the charger supplied with the equipment or a charger approved by the manufacturer. Use of incorrect charger may result in:
 - Battery damage or overheating
 - Electrical shock or fire hazard.
 - Reduced battery life or performance.
- Verify that the charger input voltage and output rating match the equipment requirements before connection.

Recycling and Disposal, Hazardous Substances

Disposal of Waste Electrical and Electronic Equipment (WEEE)

- This product must not be disposed of with household waste. It shall be collected separately for the recovery and recycling of electrical and electronic equipment.
- Please dispose of this product in accordance with local regulations and through designated collection facilities.

Battery Handling and Disposal

- This product contains a rechargeable battery. Do not dispose of batteries in household waste.
- Batteries must be collected separately and recycled in accordance with local regulations.
- Do not disassemble, crush, puncture, or expose the battery to fire or excessive heat.
- Improper handling of lead-acid batteries may result in leakage of hazardous substances.

Chemical Substances (REACH)

- This product complies with the requirements of the REACH Regulation (EC) No 1907/2006.

Restriction of Hazardous Substances (RoHS)

- This product complies with the requirements of Directive 2011/65/EU and its amendments on the restriction of hazardous substances in electrical and electronic equipment.

Packaging Disposal

- Packaging materials should be disposed of in accordance with local recycling regulations.
- Separate packaging materials by type (e.g., cardboard, plastic) where facilities exist.

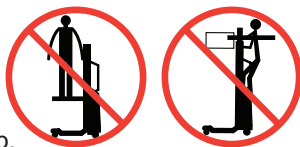
California Proposition 65 Warning

- This product may expose you to chemicals including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm.
- For more information, visit www.P65Warnings.ca.gov

Safety Directions

Fall Hazards

- Do not stand on any part of lift.
- Do not climb on mast.
- Do not use as a personnel lifting platform or step.



Tip-over Hazards

- Do not lift load unless stabilizer is fully engaged.
- Do not move machine while platform is raised, except for minor positioning.
- Only raise load if properly centered on platform.
- Do not operate while under the influence of drugs or alcohol.
- Do not stand under overhanging load.
- Do not exceed rated load capacity.
- Do not stack loads.
- Do not support ladder against ServerLIFT unit.
- Do not use on uneven or graded surface



Collision Hazards

- Only lower load in areas clear of personnel and obstructions.
- Platform Mast extends higher than Platform. Be aware of ceiling height, cable trays, sprinklers, lights, and other overhead objects.



Damaged Machine Hazard

- Do not operate a damaged or malfunctioning ServerLIFT machine.



Improper Use Hazard

- Do not leave machine unattended with an elevated load.
- Do not raise or lower platform with shelf out of neutral (center) position OR with handle not retracted.



Pinch Point Hazard

- Keep hands clear of moving parts and open sections during operation.
- Hands should only be on handle bars and/or on designated locations needed for operation.



Fine Adjust Pendant

Information About the Fine Adjust Pendant:

- The fine adjust pendant is beneficial for positioning equipment precisely. Its progressive control allows you to move the equipment efficiently by instantly pressing the joystick to the maximum speed position. As the equipment approaches the desired location, you can control the speed for precise positioning of the platform.
- A safety button at the end of the fine adjust pendant protects against accidental operation.
- The fine adjust pendant may be stored on hanger brackets on either side of the unit.
- An extendable coil cord and swing arm allow operation of the fine adjust pendant in any position to allow comfortable operation.

Operating Instructions for the Fine Adjust Pendant:

1. Remove Pendant from Hanger

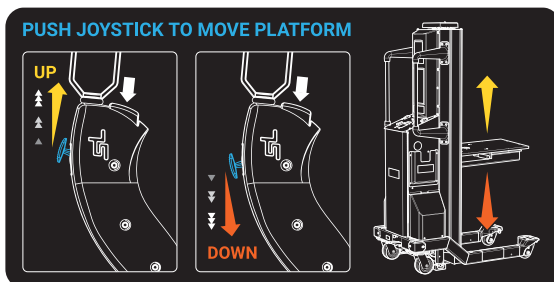
- Take the pendant off its hanger.

2. Activate the Pendant

- Hold down the safety button throughout the entire operation.

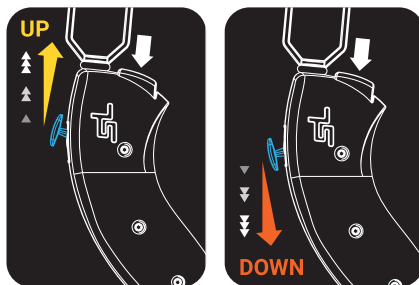
3. Adjust the Platform Height

- Use the joystick to raise or lower the platform to the desired loading height.



4. Control the Speed

- For faster travel:
Move the joystick in the desired direction as shown in the pictures.
- For slower travel:
Move the joystick slightly in the desired direction as shown in the pictures.



5. Approach the Desired Position

- As you get closer to the desired position, move the joystick towards the neutral position to slow the platform down.

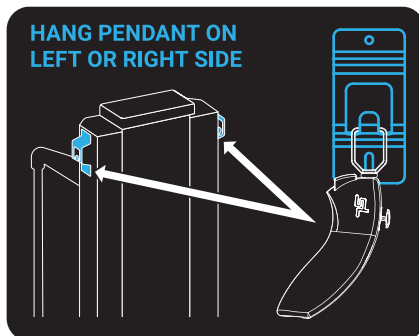
6. Finalize the Position

- Once the platform is at the desired location, release pressure from the joystick.
- Slight settling of the load after releasing the joystick is normal and expected. This will be less of an issue while moving down, which does allow more precise alignment.

➡ **Note:** Refer to the provided pictures for precise joystick positioning.

7. Hang the Pendant

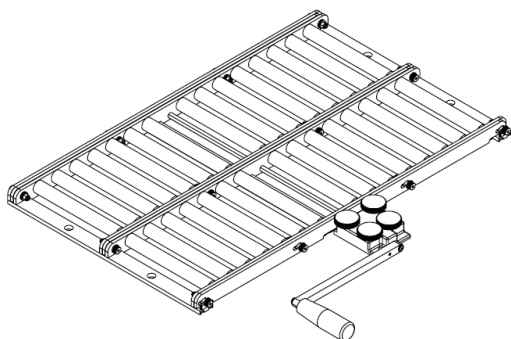
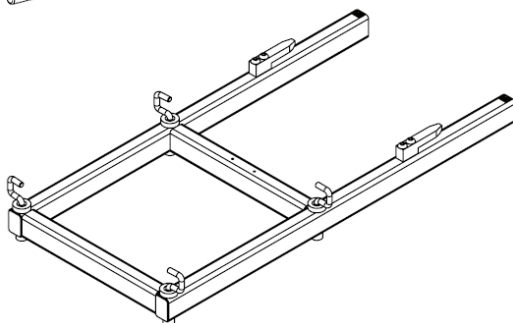
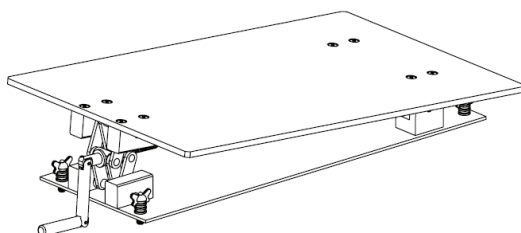
- Place the pendant back on its hanger while you load or unload the equipment.



Attachments & Accessories

The SL-500X Electric Data Center Lift is compatible with the following ServerLIFT Attachments and Accessories:

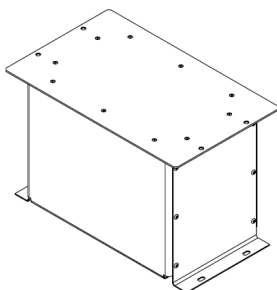
- For installation and use instructions see the operator instruction provided with the Attachment or visit serverlift.com, or contact ServerLIFT customer support at +1(602)254-1557
- ServerLIFT Attachments are designed for use ONLY with ServerLIFT equipment. Use with lifts from other manufacturers may result in damage to equipment, injury, or death.



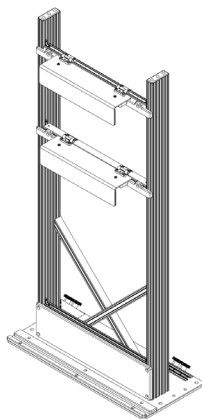
Attachments & Accessories



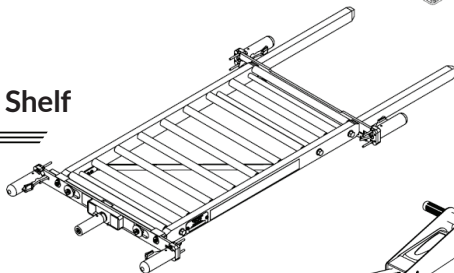
Platform Riser
RL-500™



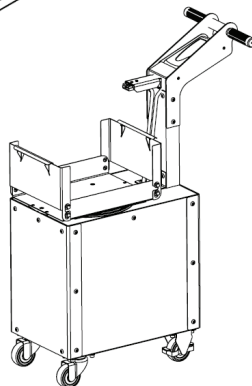
Vertical Module Hand
VMH-500X™



GS-1000XR™ and
GS-1000XS™ Glide Shelf



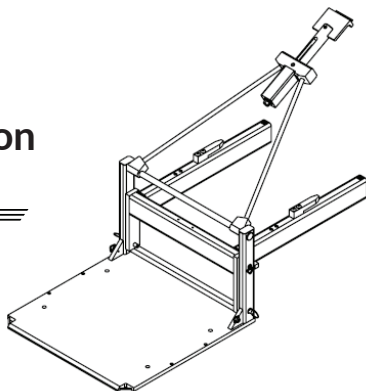
Mobile Charge & Swap
MCS-12X™



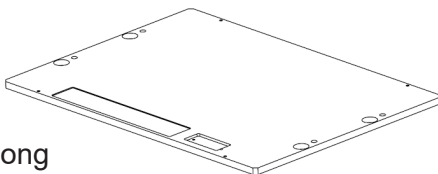
Attachments & Accessories



Platform Extension PL-500X™



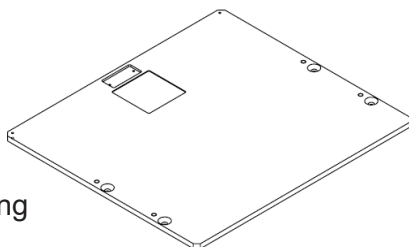
Wide Shelf WS-1X™



Dimensions: 17.3" wide x 23.9" long



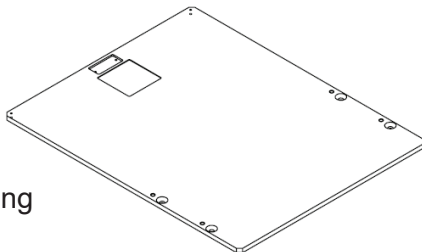
Wide Shelf WS-2X™



Dimensions: 21.3" wide x 23.9" long



Wide Shelf WS-3X™

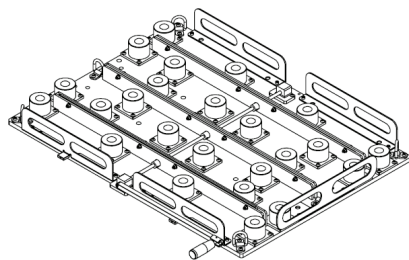


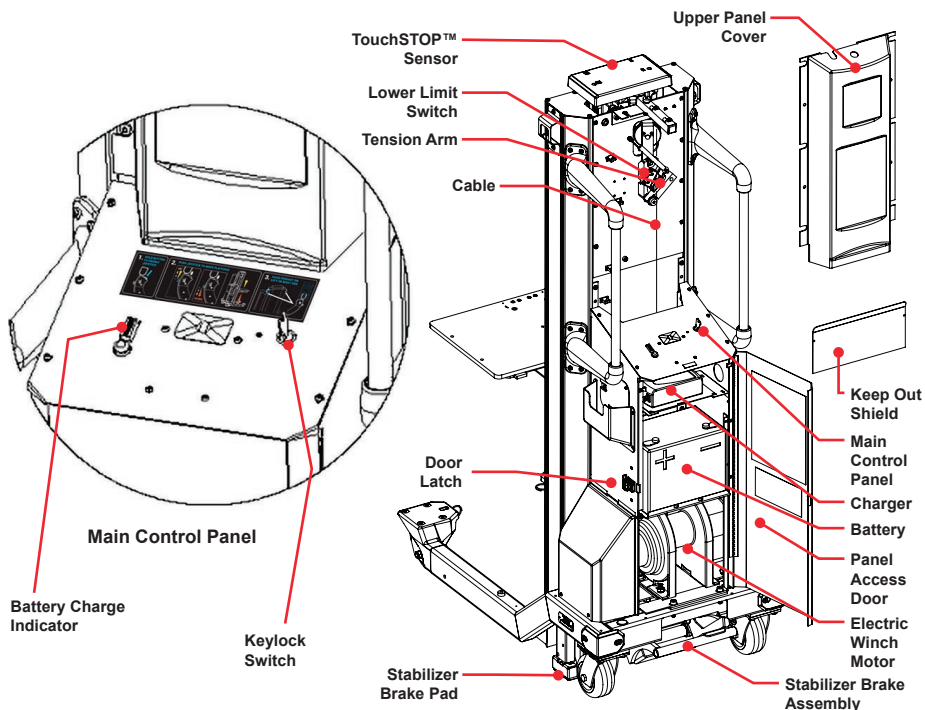
Dimensions: 30.3" wide x 23.9" long

Attachments & Accessories



FRONT LOAD
Multi-Axis Roller
GR-500X™





Schedule of Maintenance

Activity	Required Frequency
Charge Battery	Daily (whenever the unit is not in use)
Replace Battery	As needed
Replace Stabilizer Brake Pads	As needed
Inspect Winch Cable	Daily before each use
Inspect Pulleys	Every 12 months
Flush and Change Winch Oil*	Every 12 months (suggested)*
Caster Inspection	Grease as needed

* Oil replacement kits and directions are available from ServerLIFT Service & Support.

➔ **Note:** Units covered under optional *Extended Service and Warranty* contracts have all above maintenance checks (except for battery replacement) performed as part of ServerLIFT's annual service visit.

➔ **NOTE:** DO NOT GREASE WIRE ROPE OR ROLLERS.

Battery Charging

The SL-500X® data center lift is equipped with a rugged, compact battery charger that recharges the onboard 12V 80Ah VRLA battery.

The charger is automatic and simply needs to be plugged in to a suitable power supply or standard outlet, up to 240V. Charger will shut off automatically when unit is fully charged.

The charger comes with a male, C14 receptacle, and a power cord with female C13 on one end and a 3-pin, Type B on the other end. However, any compatible female C13 power cord (with the local plug termination type you prefer) can be attached to it for plugging into your power supply or outlet.

The configuration and electrical requirements of are as follows:

	SL-500X®/ SL-500Xi®
Indicated Voltage	100-240V
Max. Frequency Input	50/60 Hz
Max. Current Input	3.5A
Cord termination	Any 6ft grounded AC
Cord-end	Male C14 inlet receptacle
Plug Style	Any (3-pin, Type-B provided)

NOTICE	⚠ DANGER
KEEP CHARGING WHEN NOT IN USE TO MAXIMIZE BATTERY LIFE	 UNPLUG BEFORE OPERATING OR SERVICING

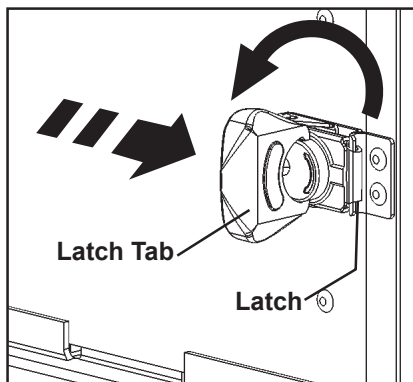
⚠ WARNING:

- **NEVER** plug into an outlet with service outside model Voltage Input Range. Charger failure will result.
- **NEVER** operate a charger with a damaged cord or plug.
- When using an extension cord, a quality grounded cord of at least 16 AWG wire size (cords up to 50'/15 m) is required.

Panel Access Door

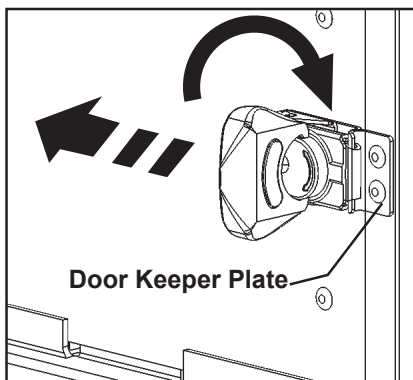
Opening

1. Flip Latch Tab up towards door.
2. Rotate counterclockwise until latch separates from Door Keeper Plate.
3. Flip entire latch assembly up away from door.
4. Open Panel Access Door.



Closing

1. Close Panel Access Door.
2. Flip entire latch assembly down towards door until it covers Door Keeper Plate.
3. Rotate Latch Tab clockwise until Latch engages Door Keeper Plate.
4. Flip Latch Tab down.



Testing Battery Charge

Automatic/Quick Test

1. Make sure Power Cord is unplugged.
2. Press Battery Charge Test Button on Main Control Panel, activating Battery Charge Level Indicator.
3. There are 3 charge zones on Level Indicator: DISCHARGED (red), LOW (amber), and FULL (green). If charge level is FULL, the Battery is considered fully charged.

4. If Battery is not fully charged, charge for 12 – 48 hours depending on how low of a charge is indicated (very low charges require much longer charging times).
5. If Battery will not hold a charge, or if you suspect false results from Battery Charge Level Indicator and Battery may need to be replaced, a manual battery charge test is recommended.

Manual Test

1. Make sure Power Cord is unplugged.
2. Open Panel Access Door.
3. Apply positive lead of a handheld voltmeter to positive (red) battery terminal and negative voltmeter lead to negative (black) battery terminal.
4. Read voltage. Fully charged batteries show 12.8 – 13V. Batteries reading 11V or less after 12 - 48 hours of charging should be replaced.
5. Close the Panel Access Door.

⚠ WARNING:

- **ALWAYS** unplug Power Cord before testing Battery charge.
- Testing Battery charge with Power Cord plugged in will yield false results.

Battery Replacement

The ServerLIFT SL-500X data center lift uses an onboard low-maintenance, VRLA (valve-regulated lead-acid), AGM (Absorbed glass mat) battery. It is sealed and spill-proof. Replacements are commonly available directly through ServerLIFT Service & Support.

Replacement & Service Parts

ONLY USE SERVERLIFT REPLACEMENT PARTS

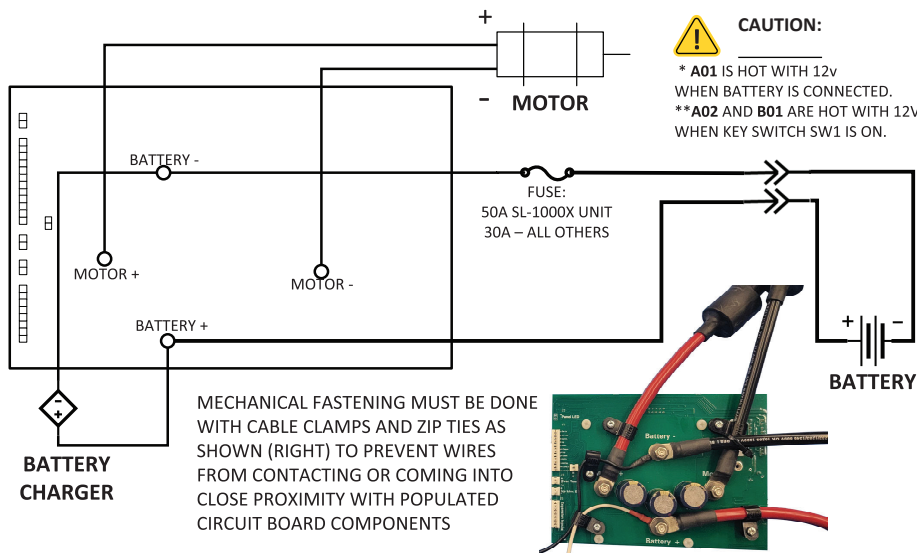
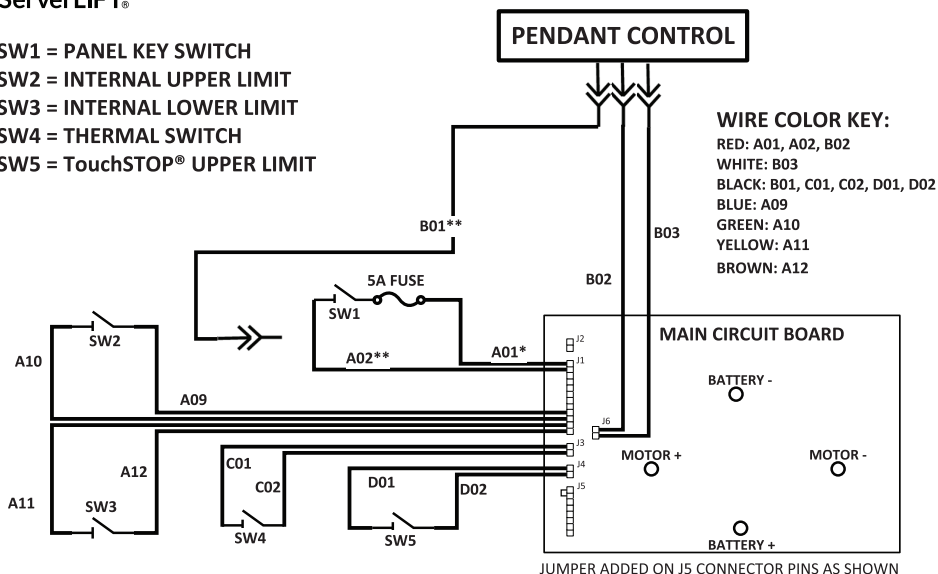
Use of unauthorized parts, particularly Battery, Fuse, Wiring, Motor and Winch or Wire Rope Assembly parts void the UL certification and the ServerLIFT factory warranty for this unit and may cause damage to equipment or injury or death to operator or bystanders.

Critical Electrical components are shown in the wiring diagram posted inside the access door on powered units and on the following page.



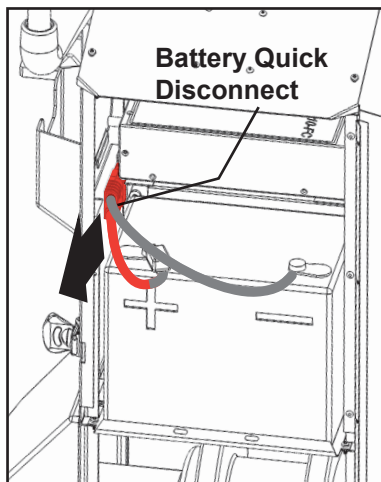
CONTROL & SENSOR WIRING SCHEMATIC SL-500X®, SL-500FX™, SL-500FXL™, & SL-1000X® UNITS

SW1 = PANEL KEY SWITCH
SW2 = INTERNAL UPPER LIMIT
SW3 = INTERNAL LOWER LIMIT
SW4 = THERMAL SWITCH
SW5 = TouchSTOP® UPPER LIMIT



➤ **Note:** *ONLY use ServerLIFT replacement batteries.*

1. Open Panel Access Door.
2. A zip-tie installed to hold the Battery in place during shipping may be holding it in place. Cut or remove zip-tie. Zip-tie does not need to be replaced.
3. Pull red Battery Quick Disconnect out from its mate.
4. Remove Battery and Quick Disconnect wire assembly from shelf.

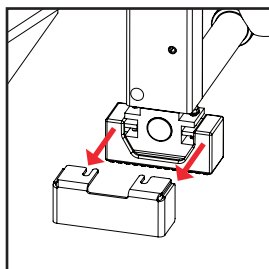


➤ **Note:** *Remove with care – Batteries weight 52 lb (23.5 kg)*

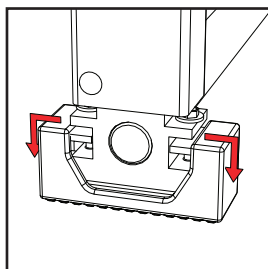
5. Loosen and remove terminal post from positive (red) battery terminal. Keep the post and all washers.
6. Repeat step 5 for negative (black) battery terminal.
7. Connect red end of Battery Quick Disconnect assembly to positive (red) terminal of new battery with post and washers. Ensure post is screwed on tightly.
8. Connect other end of Battery Quick Disconnect assembly to negative (black) terminal of new battery with post and washers. Ensure post is screwed on tightly.
9. Carefully put new Battery into place on shelf.
10. Insert red Battery Quick Disconnect receptacle to its mate, located on inside of panel enclosure.
11. Close Panel Access Door.
12. Verify ServerLIFT is receiving power from new Battery by turning it **ON** and cycling Platform up and down. Check that Battery Charge Level Indicator shows FULL when tested.

Stabilizer Brake Boot Replacement

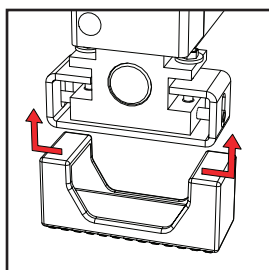
1. Loosen M4 retaining screws, and remove Brake Boot Retainer.
2. Pull top corners of old boot out and down to remove from Stabilizer Brake Pad.
3. Press new boot on until it snaps in to place.
4. Re-install Brake Boot Retainer and tighten M4 retaining screws.



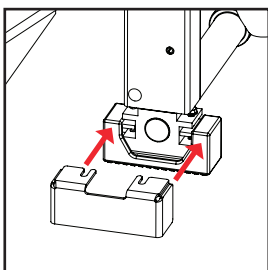
Removal



Removal



Installation

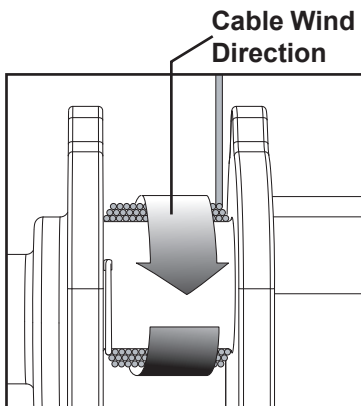


Installation

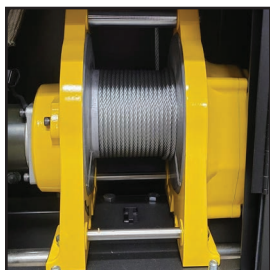
Pulley and Cable Inspection

Cable Inspection

1. Fully lower platform and inspect upper cable section.
2. Open Panel Access Door. Fully cycle Platform up and down while inspecting section of cable winding onto the winch motor.
3. When inspecting cable, look for:
 - **Wear or Corrosion**
 - **Broken wires or cut strands**
 - **Distortion, kinking, uneven strands, crushed parts, uneven cable diameter, or strands coming off**



Discontinue use of ServerLIFT device if any cable damage is discovered upon inspection, and contact ServerLIFT Service & Support immediately. Do not attempt to repair or change cable.



✓
Correct



✗
Incorrect
with Gaps



✗
Incorrect
Overlapping
Birds Nest



✗
Incorrect
Loose

Pulley Inspection

When inspecting pulleys, listen for squeaking, look for cracks, extreme wear, loose connections, and bent/damaged pulley guards.

➡ **Note: Bent or damaged pulley guards WILL interfere with cable operation. DO NOT attempt to operate with damaged pulleys.**

1. Remove Upper Panel Cover. Inspect Tension Switch Pulley.
2. From front of the machine, inspect Upper Pulley.
3. Inspect Lower Pulley from undercarriage of the ServerLIFT unit.

➡ **Note: Lower Pulley only be visible from undercarriage when Platform is completely lowered.**

If inspection reveals any pulley irregularities or damage, discontinue use of ServerLIFT device and contact ServerLIFT Service & Support immediately.

Brake Inspection

1. Confirm that brakes function properly, and that there is no excessive play in the brake pedal/bar, and that it engages properly.

Contact ServerLIFT Support if brakes do not latch or there is excessive play in the components.



Properly Latched Brake Pedals

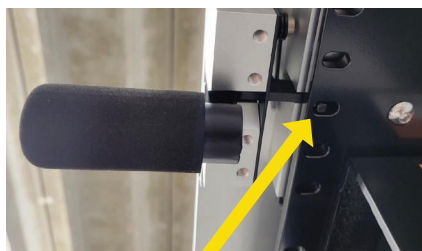
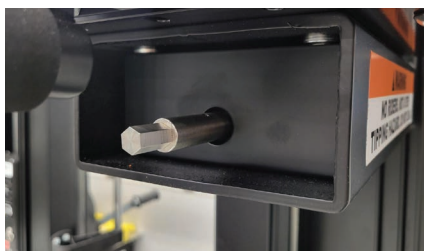


Properly Latched Brake Bar

Platform Inspection

1. Check function of tilt adjust screw and that it turns easily and smoothly. Confirm that the platform is tilting properly as the screw is adjusted.
2. Check function of detent handle. Ensure the spring holds it in position and that it latches in place.

If issues are found with the tilt or side shift mechanisms, contact ServerLIFT Support.

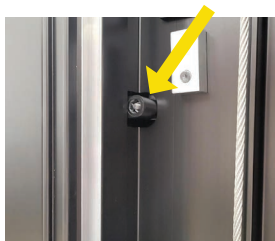


Confirm handle latches in place

Platform Latch Inspection

1. Inspect the plastic surface of the latch release bar and ensure that it is not showing excessive wear or flat spots. Press the latch release bar (with platform lowered) and ensure that it moves freely and springs back into position.
2. Raise platform and ensure that column telescopes upward.
3. While raised, inspect the latch mechanism visually for damage or unusual wear.

Latch Release Bar



Latch Mechanism



Features

Compact Design

- Slim 24" (61 cm) base easily navigates narrow aisles
- 4 oversized swivel casters for tight maneuvering and protection of raised floor tiles
- Swivel locks in front engage when straight tracking is required
- Fits through standard doorways
- Ideal for cold aisle containment rooms
- Overall heavy duty steel and aluminum construction
- Reusable packaging included for location transfers

Fully Contained

- Non-hydraulic heavy duty winch motor
- Powered by a rechargeable deep-cycle, AGM leak-proof/sealed (AGM), 12V VRLA battery
- Safe for data center floors

Heavy Duty Platform

- Minimal to no deflection or sagging even under full load
- Precise equipment alignment
- Included tie-down straps secure equipment during moves

Side-Loading Usability

- Load equipment while parallel to the rack
- Eliminates any obstruction of operator's view
- Easy alignment facing the rack

Easy-Glide Shelf

- 6" (15.25 cm) left or right lateral movement for supported loading
- Fits into standard 19" (48.25 cm) racks
- Micro-leveling SmartTILT™ shelf adjustment for precise alignment
- Seamless install from the platform into the rails

Smart Controls

- Precise height adjustment with proprietary microprocessor-controlled lifting system
- The pendant allows a single operator to align equipment while facing the rack.

Specifications

www.serverlift.com

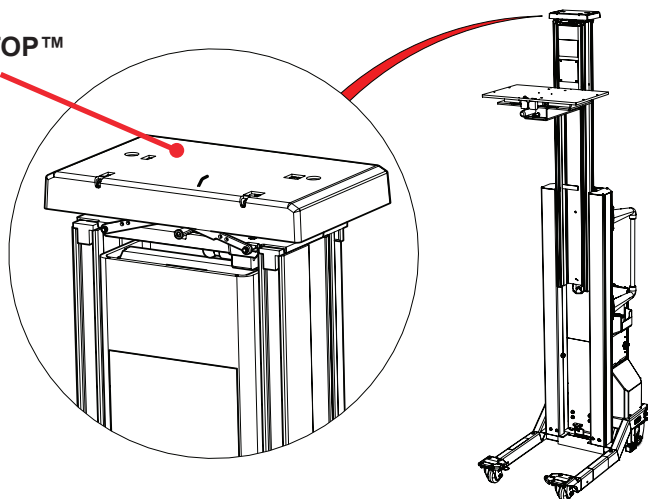
Telescoping Mast

- SL-500X Lift 500 lb (227 kg) to 8' or 2.45 m
- Quickly raise equipment to the top of travel in under 1 minute

TouchSTOP™ Sensor

- Proprietary sensing technology cuts power to machine on contact with ceiling, lights, cable trays, or other overhead obstructions
- Safety feature prevents equipment damage and injuries
- Enables safe use in contained and open environments without any modifications or adjustments

**TouchSTOP™
Sensor**



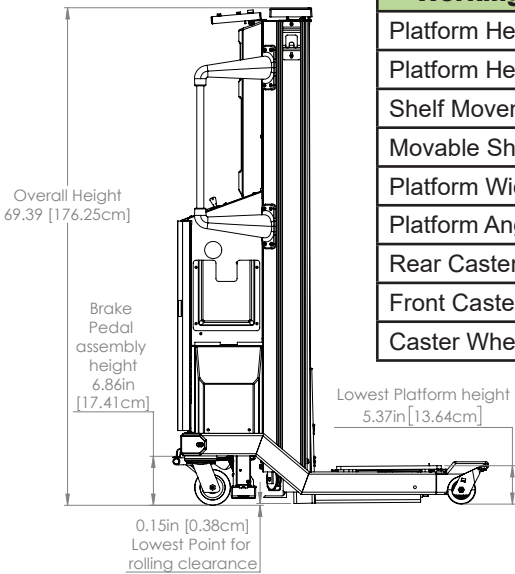
Locking Stabilizing Brake System

- Prevents unit from moving during installation
- Increases side-to-side stability

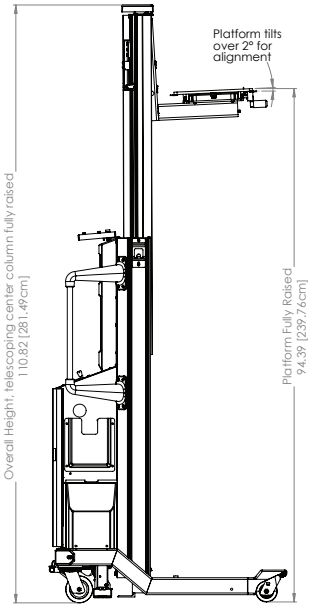
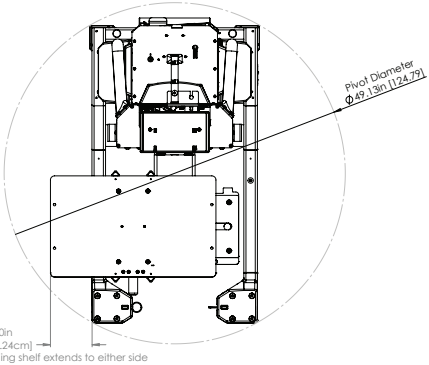
Safe Operation

- Eliminates manual lifting of equipment
- CE certified and FCC/IC classified
- Built-in solid state battery charger
- Cord management sleeve
- Secure key lock switch allows power lock-out of device when not in use or during loading to prevent accidents.
- Automatic safety stops in maximum upper and lower positions

Dimensions and Capacity, SL-500X



Working Dimensions	US	Metric
Platform Height, Extended	7.86'	2.40 m
Platform Height, Lowered	5.37"	13.6 cm
Shelf Movement per side	6.0"	15.2 cm
Movable Shelf Width	14.6"	36.8 cm
Platform Width	24"	61.0 cm
Platform Angle Adjustment	2°	2°
Rear Caster Wheel Diameter	5"	12.7 cm
Front Caster Wheel Diameter	4"	10.2 cm
Caster Wheel Width	2"	5.08 cm



Product Dimensions	US	Metric
Unit Height (Lowered)	5' 9.4"	1.76 m
Unit Height (Raised)	9' 2.8"	2.81 m
Length	3' 8"	1.12 m
Width	2' 0.5"	0.62 m

Capacity and Weight	US	Metric
Capacity at Platform Center	500 lb	227 kg
Capacity at Platform Edge	300 lb	136 kg
Total Unit Weight	428 lb	194 kg
Rated Cable Failure Load	4000 lb	1814 kg

ServerLIFT Unit Does Not Move/Roll

Possible Cause	Solution
Brake is engaged.	Disengage Stabilizer Brake.
Obstruction with caster wheel.	Remove obstruction.
Caster wheel(s) damaged.	Replace damaged hardware.

Stabilizer Brake Does Not Work

Possible Cause	Solution
Stabilizer Brake Boot(s) missing.	Replace Stabilizer Brake Boot(s)
Operating on uneven floor.	Make sure unit is on even floor. Do not operate unit on uneven floor
Stabilizer Brake Bar obstructed.	Check undercarriage of unit to see if an obstruction is blocking the mechanism from locking.

ServerLIFT Does Not Swivel/Turn

Possible Cause	Solution
Front Swivel Lock(s) engaged.	Disengage Swivel Lock(s).
Obstruction with caster wheel.	Remove obstruction.
One or more caster wheels damaged.	Replace damaged hardware.

Front Caster Wheels Do Not Lock

Possible Cause	Solution
Locking pin not engaging with caster groove.	Make sure there are no obstructions between pin and groove. Adjust caster wheel until engagement occurs. Detailed directions for this adjustment available from ServerLIFT Service & Support.
Caster groove or locking pin worn or damaged.	Replace worn or damaged hardware.

Easy-Glide Shelf Does Not Side Shift

Possible Cause	Solution
Handle is not unlocked from its position.	Press handle down. Attempt to shift Shelf sideways.
Path of shelf is obstructed.	Locate and remove obstruction(s).
Rolling mechanism or locking mechanism is damaged.	Check under Platform for damaged part(s). Contact ServerLIFT Support for replacement parts.

Shelf Handle Won't Lock in Place

Possible Cause	Solution
Locking mechanism is damaged.	Check under Platform for damaged part(s). Contact ServerLIFT Support for replacement part.

Can't Adjust SmartTILT Platform Angle

Possible Cause	Solution
Platform reached it's maximum tilt angle in one direction.	Adjust platform angle in the other direction.
SmartTILT mechanism over-torqued in one direction.	Adjust platform angle in the other direction. If unable to adjust, contact ServerLIFT Service & Support.
Platform is in the lowest position.	Platform cannot be adjusted DOWN when it is in it's lowest position. Raise the Platform UP and re-attempt to adjust the Platform tilt angle.
Tilt mechanism is damaged.	Contact ServerLIFT Service and Support.

Keylock Spins 360 Degrees

Possible Cause	Solution
Keylock D-groove damage or missing.	Replace Main Control Panel plate.
Keylock nut loose.	Tighten nut on underside of Main Control Panel and make sure Keylock wiring is secure.

Power On Indicated; No Functionality

Possible Cause	Solution
Low Battery charge.	Test and charge Battery. If Battery does not charge, follow troubleshooting above.
Wiring not connected to Main Circuit Board.	Open Panel Access Door. Check that all connections to Main Circuit Board are secure.
Main Circuit Board damaged.	Contact ServerLIFT Service & Support for replacement part. Replace Circuit Board.
Upper and/or Lower Limit Switches are activated.	Follow <i>Raises But Does Not Lower</i> and <i>Lowers But Does Not Raise</i> troubleshooting.
Pendant is damaged or non-functional	See page 43.

No Power Indicated; No Functionality

Possible Cause	Solution
Low Battery charge.	Test and charge Battery. If Battery does not charge, follow troubleshooting above.
Keylock Switch not turned to the ON position.	Turn Keylock Switch to ON position.
Battery is not connected.	Open Panel Access Door. Connect Battery Quick Disconnect to mating receptacle.
Wiring not connected to Main Circuit Board.	Open Panel Access Door. Check that all connections to Main Circuit Board are secure.
Main Circuit Board damaged.	Contact ServerLIFT Service & Support for replacement part. Replace Circuit Board.

Battery Does Not Charge

Possible Cause	Solution
Power not being supplied to the charger.	Check that Power Cord is plugged in to a live outlet within appropriate Voltage Input Range. If using an extension cord, check that it is working.
Battery Quick Disconnect loose or not connected.	Connect Battery Quick Disconnect.
Failed Battery.	Test Battery. Replace Battery if necessary.
Failed Charger.	If plugged in to a power source outside appropriate Voltage Input Range, Charger will fail. Check top of Charger from inside access panel. If plugged in and no lights are on, replace Charger.

Platform Raises But Does Not Lower

Possible Cause	Solution
Platform is obstructed.	Remove obstruction from below Platform.
Lower Limit Switch is stuck in the engaged/depressed position.	If Platform is not in its lowest position and there are no obstructions below it, remove Upper Panel Cover. Make sure all electrical connections to Lower Limit Switch are secure. Make sure Lower Limit Switch plunger is not stuck in depressed position. Make sure Tension Swing Arm is not engaging/depressing the switch plunger.
Damaged Circuit Board.	Contact ServerLIFT Service and Support for replacement part. Replace Circuit Board.

Platform Lowers But Does Not Raise

Possible Cause	Solution
TouchSTOP Sensor binding and stuck in engaged position.	Make sure no obstructions are binding TouchSTOP Sensor mechanism and mechanism is tightly secured. Manually unbind mechanism and ensure it travels down and springs back freely. If platform still does not raise, contact ServerLIFT Service and Support for instructions on troubleshooting TouchSTOP sensor.
Internal Upper Limit Switch is stuck in the engaged/ depressed position.	Contact ServerLIFT Service and Support for instructions on troubleshooting internal limit switches.
Damaged Circuit Board.	Replace Circuit Board.

Fine Adjust Pendant Not Working

Possible Cause	Solution
No power to unit.	Follow <i>No Power Indicated</i> troubleshooting above.
Pendant cable (far end) loose or not connected.	Remove the upper panel cover using a T30 Torx bit. Disengage latching on white connector bodies and separate connectors. Check pins in both connectors to ensure no pins are bent, missing, or pushed out of place. If damage to pins is observed, contact ServerLIFT Service and Support. If no damage to pins is found, press the two white connectors together to ensure a secure connection.
Pendant cable (pendant end) loose or not connected.	If the strain relief is not securely attached to the pendant plastic and wires are exposed, please contact ServerLIFT Service & Support.
The analog joystick does not return to the neutral position when released.	Contact ServerLIFT Service & Support.
The safety button does not return to its original position when released.	Contact ServerLIFT Service & Support.

SERVERLIFT DATA CENTER LIFT LIMITED WARRANTY

LIMITED WARRANTY COVERAGE

The limited warranty covers defects in materials and workmanship of the ServerLIFT SL-500X® data center lift (collectively “Equipment”). The warranty is not transferable and must be registered at <https://serverlift.com/register>. The warranty applies only to the original end-user owner of the Equipment unless prior written notice is received by and approval given by ServerLIFT.

For the Warranty Periods listed below, ServerLIFT LLC (henceforth “ServerLIFT”) warrants that the Equipment:

1. Will be free from defects in materials and workmanship.
2. Will perform substantially in accordance with ServerLIFT’s published specifications.

ServerLIFT will ship any parts that are in-warranty at no charge in accordance with the Limited Warranty Return & Repair Policy listed below. ServerLIFT will provide repair or replacement instructions as needed.

LIMITED WARRANTY PERIODS

The Warranty Period is one (1) year from the day of delivery.

NOTE: Warranty for battery covers cost of replacement battery only. Does not include labor, shipping, or disposal of old battery.

LIMITED WARRANTY EXCLUSIONS

The warranty is void if:

- The applicable Warranty Period has expired;
- The Equipment has missing or altered serial numbers; or
- The Equipment has been repaired or modified by an agent not authorized by ServerLIFT.

The warranty specifically excludes damage to the Equipment, including but not limited to:

- Damage incurred during shipment (other than shipping with a ServerLIFT contracted carrier);
- Damage caused by impact with other objects, drops or falls, including external case cracks, dented or punctured case, broken latches, torn covers, broken doors, or physical breakaway of internal components;
- Damage caused by intrusion of foreign matter into the Equipment;
- Damage to internal components caused by power surge;
- Damage to electrical connectors including corrosion, broken and/or bent pins;
- Damage to Equipment caused by environmental corrosion;
- Damage caused by improper maintenance;
- Damage caused by use of appurtenances not supplied by ServerLIFT or failures which result from alterations, modifications or foreign objects;
- Damage caused by the use of the Equipment for purposes other than for which it was designed
- Damage caused by other abuse, misuse, neglect, accident, negligence, mishandling or misapplication; and
- Damage attributable to acts of G-d.

LIMITED WARRANTY RETURN & REPAIR POLICY

For warranty assistance call ServerLIFT LLC at 1-602-254-1557 between 9:00 a.m. and 5:00 p.m. Mountain Standard Time, Monday through Friday (excluding observed holidays), email support@serverlift.com or visit <http://serverlift.com/support/>.

As part of the terms of this warranty, you may be required, as needed, to assist ServerLIFT's remote support staff with gathering information needed to make a warranty claim and/or repair. This includes, but is not limited to troubleshooting, testing, and providing pictures and/or video of the issue(s). Failure or refusal to provide ServerLIFT with the requested information may result in the invalidation of the claim as covered by this warranty.

Equipment that fails to comply with this warranty shall, at ServerLIFT's sole discretion, be repaired or exchanged for an equivalent replacement. You are responsible for returning the non-conforming Equipment, properly packaged, to ServerLIFT during the Warranty Period. ServerLIFT will pay return shipping costs of Equipment serviced under the Limited Warranty.

To obtain warranty service or to return Equipment, written notification must be made to ServerLIFT in advance via email (support@serverlift.com) or fax (1-602-412-4479) that must include the following information:

- Equipment serial number;
- Date of original Equipment receipt;
- Original ServerLIFT invoice and/or invoice number (proof of purchase);
- Contact information of the end-user and location of Equipment; and
- Description of the problem and/or desired service action.

In the event of a return or repair that is determined to occur at ServerLIFT's facilities, you will be issued a Warranty Repair Authorization (WRA) or case number and shipping instructions. Otherwise, ServerLIFT will arrange onsite service based on a mutually convenient schedule.

Equipment returned with a void warranty and/or without prior notification to and approval from ServerLIFT may be repaired and/or shipped back to the end-user at their expense.

If it is determined that the problem is not covered under warranty, you will be contacted with service alternatives available on a time and materials basis. You will also be responsible for all applicable shipping costs.

WARRANTY LIMITATIONS

IN NO EVENT SHALL SERVERLIFT BE LIABLE, WHETHER IN CONTRACT, NEGLIGENCE, TORT, OR ON ANY OTHER BASIS, FOR COVER OR FOR INCIDENTAL, CONSEQUENTIAL OR EXEMPLARY DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE SALE, SERVICES, MAINTENANCE, USE, PERFORMANCE, FAILURE, OR INTERRUPTION IN THE OPERATION OF EQUIPMENT, SERVICES, HARDWARE OR SOFTWARE, EVEN IF SERVERLIFT IS ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESS, IMPLIED OR STATUTORY. SOME STATES DO NOT ALLOW LIMITATIONS ON IMPLIED WARRANTIES SO THIS LIMITATION MAY NOT APPLY TO YOU.

This warranty and performance hereunder shall be governed by and construed in accordance with the laws of the State of Arizona without reference to its choice of law principles.

WARRANTY EXTENSIONS AND SERVICE CONTRACTS

Extended warranty periods and service contracts are available to suit your specific needs. To learn more about these optional service programs contact ServerLIFT Service & Support via e-mail (support@serverlift.com) anytime or by phone (1-602-254-1557) 9:00 AM to 5:00 PM Mountain Standard time, Monday through Friday (excluding observed holidays).

EU DECLARATION OF CONFORMITY

Manufacture's Name: **ServerLIFT, LLC**

Manufacturer Address: 17453 N 25th Ave
Phoenix, AZ 85023
USA
Tel: +1-602-254-1557 Fax: +1-602-254-1557
Email: compliance@serverlift.com

Representative's Name: **Obelis S.A**

Representative's Registered Address: Boulevard Général Wahis 53, B-1030 Brussels, BELGIUM.
Tel: 32 (0) 2 732 5954 Fax: 32 (0) 2 732 60 03
Email: mail@obelis.net
Representative: Mr. Gideon ELKAYAM

Description of Equipment: Mobile equipment designed for the safe lifting, positioning, and installation of IT equipment in data centers, and mobile charging stand for charging replacement batteries.

Models: ServerLIFT® SL-500X® Powered Lift
ServerLIFT® SL-500FX™ Powered Lift
ServerLIFT® SL-500FXL™ Extended Height Lift
ServerLIFT® SL-500FXP™ Pivoting Platform Lift
ServerLIFT® SL-1000X® Heavy-Capacity Lift
ServerLIFT® SL-1000XD™ Dual Shelf Lift
ServerLIFT® SL-1000XPL™ Low Reach Lift
MCS-12X™ Mobile Charge & Swap

Type/Batch or Serial Number: All serial numbers. Units are uniquely identified by model designation and serial number as marked on the equipment rating label, including all configurations and approved accessories.

Directives Complied with:

Electromagnetic Compatibility Directive:
2014/30/EU

Restriction of Hazardous Substances Directive:
2011/65/EU

Harmonized Standards to which Conformity is Declared:

EMC:
EN 61000-6-2:2005 AC:2005
EN 61000-6-4:2007 A1:2011

EU DECLARATION OF CONFORMITY

We the undersigned hereby declare under our sole responsibility that the equipment specified above conforms to the above Directives and Standards.

Manufacturer:

Signed for and on behalf of:



David Zuckerman
Vice President- ServerLIFT, LLC
Place: Phoenix, Arizona USA
Date: June 10, 2026



EC DECLARATION OF CONFORMITY OF THE MACHINERY

Manufacture's Name:	ServerLIFT, LLC
Manufacturer Address:	17453N 25 th Ave Phoenix AZ 85023 USA Tel: +1-602-254-1557 Fax: +1-602-254-1975 Email: compliance@serverlift.com
European Authorized Representative:	Obelis S.A Boulevard Général Wahis 53, B-1030 Brussels, BELGIUM. Tel: 32 (0) 2 732 5954 Fax: 32 (0) 2 732 60 03
Commercial name:	ServerLIFT® Product Family
Generic denomination and function:	Mobile equipment designed for the safe lifting, positioning, and installation of IT equipment in data centers.
Model:	SL-350X® Manual Crank Lift SL-500X® Powered Lift SL-500FX™ Powered Lift SL-500FXL™ Extended Height Lift SL-500FXP™ Pivoting Platform Lift SL-1000X® Heavy-Capacity Lift SL-1000XD™ Dual Shelf Lift SL-1000XPL™ Low Reach Lift
Including Attachments:	RS-500X™ J-Frame Rail Assist GT-1000X™ Glide Platform GR-500X™ Multi-Axis Roller Table VMH-500X™ Vertical Module Handler GS -1000X™ Glide Shelf MCS-12X™ Mobile Charge & Swap
Type/Batch/Serial number:	All serial numbers. Units are uniquely identified by model designation and serial number as marked on the equipment rating label, including all configurations and approved accessories.
Description of the machinery:	Mobile equipment designed for the lifting, positioning, and installation of IT servers and rack-mounted equipment within data center environments.

EU Declaration

www.serverlift.com

Directive(s) Complied with: European Council Directive on the Safety of Machine 2006/42/EC

Restriction of Hazardous Substances Directive:
2011/65/EU

European Harmonized Standards to which Conformity is Declared: EN ISO 12100:2010
EN 60204-1:2018
EN ISO 13857:2019

We, the undersigned hereby, declare that the machinery specified above fulfills all the relevant provisions of the European Council Regulation (EN) 2023/1230

Manufacturer:



David Zuckerman
Vice President – ServerLIFT, LLC
Place: Phoenix, Arizona USA
Date: June 10, 2026





FCC and ICES Suppliers Declaration of Conformity

Responsible Party: ServerLIFT LLC
17453 N 25th Ave
Phoenix, AZ 85023 USA
602-254-1557
www.serverlift.com

Product Name: ServerLIFT Data Center Lift

Product Type: Mobile equipment for lifting and positioning IT servers and rack equipment

Model numbers: SL-500X, SL-500FX, SL-500FXN, SL-500FXL, SL-500FXP, SL-1000X, SL-1000XD, SL-1000XPL

Test Performed By: Compatible Electronics Inc.
20621 Pascal Way
Lake Forest, CA 92630
Ph: 949-587-0400

Applicable standard:

United States (FCC):

47 CFR Part 15 Subpart B, Class A Digital Device

Canada (ISED):

ICES-003, Class A Digital Apparatus

US Compliance Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Canadian Compliance Statement

This Class A digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

Signed for and on behalf of the manufacturer

A handwritten signature in black ink, appearing to read 'David Zuckerman'.

David Zuckerman

Vice President- ServerLIFT, LLC

Place: Phoenix, Arizona USA

Date: March 16, 2026



www.serverlift.com

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