



ServerLIFT SL-1000X

- Reduce Risk of Work Related Injury
- Improve Morale
- Increase Efficiency
- Reduce Operating Costs
- Streamline Server Deployment



OSHA Highly recommends “**USING MECHANICAL MEANS**” to avoid injury while lifting equipment heavier than 50 pounds

OSHA Source: <http://www.osha.gov/SLTC/etools/electricalcontractors/materials/heavy.html>

Injury Statistics from the U.S. Department of Labor

- According to the National Institute for Occupational Safety and Health (NIOSH):

“Back disorders are one of the leading causes of disability for people in their working years and afflict over **600,000** employees each year with a cost of about **\$50 billion annually**”.

- *The most recent statistics reported by the U.S. Bureau of Labor show:*

“... over **36% of injuries** involving missed workdays were the result of shoulder and back injuries”.

“lifting loads over **50 pounds** will increase the risk of injury.”

- *The U.S. Occupational Safety and Health Administration (OSHA) states:*

“Manual material handling is the principal source of **compensable injuries** in the American work force, and **four out of five** of these injuries will affect the lower back”.

SL-1000X Key Features



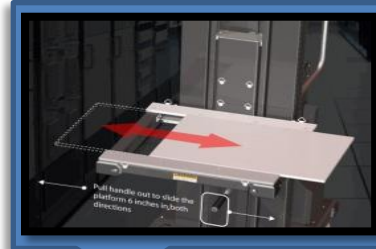
Dual-Side Smart Controls

- Proprietary micro-processor controlled lifting system
- Enables precise vertical height adjustment
- Operator is in optimal position for easy equipment alignment



TouchSTOP Sensor®

- Proprietary sensing technology stops on contact with ceiling or other overhead obstructions
- Additional safety feature to prevent equipment damage



Built-In Easy Glide Shelf

- Adds 6" of lateral movement into racks for easy transition
- Fits into standard 19" racks
- Heavy Duty Platform resists sagging up to a 1000 lb. load



Compact Design

- Slim 24" base easily navigates narrow aisles
- Fits through standard doorways and cold aisle containment areas
- Engineered for maneuverability
- Heavy duty construction

Design and Functionality

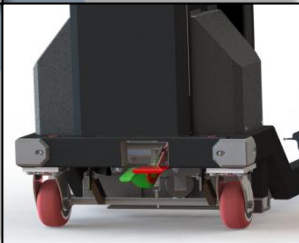
Ease of Use

- ✓ 4 Large swiveling castors easily roll over grates and cabling
- ✓ Platform quickly raises up to 9 feet in under a minute
- ✓ Side loading provides quick access in and out of aisles
- ✓ Unit delivered fully assembled, ready for operation
- ✓ Easy steer handles



Reliability

- ✓ 1000 pound weight capacity
- ✓ Brake system adds stability and safety during install
- ✓ Hydraulic free heavy duty winch motor
- ✓ FCC / CE Certified
- ✓ No user certification required to operate



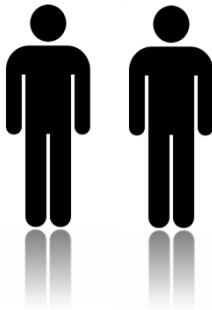
Data Center Efficiency

Outdated Operating Procedures

- ▣ Servers and other rack-mounted equipment can weigh up to **500 lbs.**
- ▣ Leading equipment manufacturers recommend using 2-4 people to safely install equipment.
- ▣ Manually lifting equipment with multiple people involves unnecessary risk. This decreases productivity, delaying other critical data center tasks from being performed.



New and Improved ServerLIFT Method



Increase Efficiency up to 300%



ServerLIFT assisted installations can typically be done with fewer people and twice as fast, increasing efficiency up to 300%

Cost Savings Analysis

IT Equipment Moves Per Month	Annual Savings*
30	\$6,300
100	\$21,000
500	\$105,000

*Average annual savings based on 2 salaried employees (\$70,000/year each) with an average time of 30 minutes to manually install rack-mounted equipment (75 + lbs.). The task can be done 50% faster with the help of a ServerLIFT SL500.





Client Sampling



Testimonials

"The ServerLIFT was of great benefit during the racking of our blade centers. With the use of the strap kit, one person was able to unbox and safely place the 300 pound device into a rack on the rails. The benefit of not having to remove all of the server blade and power supply components from the chassis to make it lighter saved in time and potential damage."



Ken Ward, Sr. Datacenter Engineer

"We love our ServerLIFT here at NCCMedia. Most thought I was getting lazy for ordering it. Those ideas changed after we put it into use. I had one employee de-rack a full HP blade chassis by himself. That's over 400 pounds! Wonderful product and we show it off to visiting vendors that sell us equipment that needs to be racked. We give it five stars out of five.."



Brad Gibbs, Lead Data Center Support

"We have a ServerLIFT and it's awesome. It can lift 500 lbs. without issue. Even the largest Cisco devices can be installed using it. Our facilities group also uses it to pull motors from CRAC Units. It was well worth the investment."



Dan Balitewicz, Senior Manager - Infrastructure Operations

"I was initially using a manual lift to move servers and other equipment. When the ServerLIFT electric model came out it was an even better solution. If I have a server that needs to be installed and I am the only one available, I can get it down quickly and easily with the ServerLIFT."



Dave Reno, IT Manager