DATALIFT E MAX

Heavy Duty Lift for Data Center Servers

Ensure the safety of your team to handle extra heavy loads



This versatile server equipment lifter provides your team with effortless racking of IT equipment for migrations and every day use. The DataLift helps to prevent human injury and damage to expensive IT equipment, reducing downtime that can occur as a result of accidents.

The heavy duty **DataLift E MAX** is designed to easily lift, move and install servers and IT equipment anywhere in the data center with an operating height of up to 1.5 m with a center load capacity of **500 kg (1100 pounds)** with an overall lifting height of 2.4 m up to 250 kg.

Compliant with European and international safety standards

This server equipment lifter is designed and manufactured in Finland to ISO 9001 and ISO 14001 standards for excellence in quality and environmental management systems.

✔ **Certified for Safety & Compliance**

Built to uphold the highest safety benchmarks, the lifter complies with both European and international regulations, including:

- **Directive 2006/42/EC** (Machinery Directive)
- **EN ISO 3691-5:2020 11** (Industrial trucks – Safety requirements for manually operated trucks)
- **EN ISO 12100:2010** (General principles for design – Risk assessment and risk reduction)



MAINTENANCE-FREE

Our DataLifts have an innovative design using oil-free gearboxes - ensuring cleaner, safer, and more efficient operations – especially critical in sensitive environments like data centers. There is no risk of oil spills.

INTUITIVE TO USE

The dual mast design allows for viewing through the lift whilst moving it, helping to avoid collisions. The side loading capabilities allow the operator to flexibly work from the left- or the right-hand side of the unit. The remote control allows platform movement regardless of the operator's position.

COMPACT SIZE

The DataLift fits easily into tight spaces, through doorways and narrow cabinet row aisles. A single operator can operate and navigate the load and rotate on its own axis providing exact manoeuvrability for effective installations.







All mandatory safety features



HIGHLIGHTS

- Large platform for lifting extra heavy server equipment
- Platform table slides 175 mm to either side for side loading
- Maximum height of: 2.4 m with 250 kg and below 1.5 m with 500 kg
- Remote control enables operator to see the load from both sides of platform
- Emergency stop button easily accessible on the control panel
- Lever on control panel locks and releases front wheels for accurate navigation
- Insulated safety stop for overhead obstacles
- Wide break bar allows for easy activation even when wearing large saftey boots
- Eco-friendly, maintenance-free gear box
- Non-marking polyurethane wheels on floor
- Designed and manufactured in Finland

IXOLIFT®



Wide brake lever



Emergency stop button





Remote control



Precision table

Clear forward view while moving

TECHINICAL SPECIFICATIONS

Center load capacity	**500 kg (1100 lbs)**
Lifting height	2.40 m
Minimum platform height	0.135 m
Platform size	0.61 x 0.42 m
Brake lever width	0.36 m
Weight (unloaded)	285 kg
System voltage	24 V
Lifting cycles	120 full cycles with 150 kg, 80 cycles with 500 kg
Input voltage for charger	180-265 VAC, 45-65 Hz
CE marking	EN ISO 3691-5:2020 11, EN ISO 12100:2010

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Understanding IXOLIFT's Range

Models	DataLift M	DataLift F Pro	DataLift E Pro	DataLift E Max
Maximum center load	175 kg / 385 lbs	200 kg / 440 lbs	250 kg / 550 lbs	500 kg / 1100 lbs
Lifting height: up to 52 U	🏆	🏆	🏆	🏆
Frequent lifting		🏆	🏆	🏆
Installing units deeper within the rack		🏆		
No charging required	🏆			
Fits through standard doors & elevators	🏆	🏆	🏆	🏆
Lithium battery option (LIB)		🏆	🏆	🏆

IXOLIFT®

Our mission is to save lives, prevent injuries from low heights, and improve productivity by reducing time away from work.

IXOLIFT's data center products are designed to ensure safety in data center operations and enhanced work efficiency for transportation, installations and removal of heavy server and IT equipment.

Safety doesn't just come first
Safety is IXOLIFT's mission
We strive in everything we do to create safer, better working conditions for people working at low heights.

Designed and manufactured by
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