

Smart moves in the data centre

Lift&Drive server and battery lifters



Put an end to time-consuming and risky racking



Lift&Drive server and battery lifters let you care for the people who keep your site running. Save on time and effort, while reducing the risks of injury and equipment damage.

Manual lifting and moving of server units and batteries poses a risk in data centres. Units are often heavy, requiring two or more co-workers to lift during racking. They are also expensive and easily damaged when dropped. Nevertheless, manual server handling is a common practice which frequently results in injury and costly downtime. In addition, musculoskeletal disorders from repetitive lifting leads to

absence, dissatisfaction, and ultimately the loss of valuable competence.

The answer to streamlined server handling

With a Lift&Drive data centre lifter, server handling becomes a safe, efficient, and ergonomic one-person job. Lift&Drive lifters provide easy manoeuvring along narrow aisles, thanks to lightweight design with a compact footprint and tight turn radius. With precise, stepless control and unparalleled height span, the specially designed lifting platform reaches from the lowest rack units to the very top positions. This makes it easier



and smoother than ever to mount or remove a server or battery, with perfect alignment at every rack position.

Equipping your facility with an adapted Lift&Drive data centre lifter is an easy way to keep employees healthy and safe, meeting applicable HSE standards through uniform, machine-aided materials handling. It also empowers your co-workers to serve your customers in a better, more productive way – minimising the risks of costly equipment damage and unplanned downtime.

On the leading edge of workplace safety

Pronomic is the lifting and moving solutions company – providing smart, smooth materials handling systems for sustainable safety at work. Since 1989, we've developed premium-quality lifting solutions that help businesses around the world to boost productivity and employee well-being, by making their work safer and more efficient.

From hygienic handling to heavy-duty industry, we tailor mobile and stationary solutions for lifting, moving, loading, installing, stacking, assembling, and much more. Whatever lifting challenges you face, we can solve them. Based outside Stockholm, our network of group companies and partners ensures that we are present globally to serve and assist our customers.

Pronomic serves every kind of data centre worldwide, either through our subsidiaries in Europe and North America or via local partners:

- Hyperscale facilities
- Co-location data centres
- Cloud service providers
- On-premise data centres

We also provide integrated battery handling solutions, as well as lifting solutions for data centre equipment manufacturers.

Pronomic is part of the **Amplex industrial group** – a global, market-leading supplier of products and solutions within materials handling and industrial safety and specialty equipment.



Create your perfect match



No two data centres are the same. That's why we make Lift&Drive server and battery lifters from a modular design concept: letting you choose the parts and add-ons that match the exact conditions at your site.

Mast and base

The doorways, thresholds, and layout of your center will determine the basic design of your server lifters. Together with our design team, you'll create a solution for easy navigation and complete access across your site.

Caster options

Your site's floor design will determine what kind of caster wheels should go on your lifter. We have a wide selection of wheels for smooth transport across any threshold or ventilation grille.

Platforms

Depending on the rack types and mounting procedures at your center, we will fit your lifter with the kind of platform that corresponds to your needs.

Efficiency as standard

Every customised lifter brings optimal weight-to-capacity ratio, with the right speed and precision to boost efficiency and safety in your facility.

For the long run

Modular design lets you modify each lifter as your needs change. It also makes the replacement of parts a quick and easy process, with no need to send the lifter to a workshop. Most maintenance can be performed onsite, with minimal downtime for your lifter.

Meet the Lift&Drive



Stepless control

- Control lifting and lowering speeds with the precision you need for smooth alignment
- Detachable hand control for complete operational freedom



Platforms for every need

- Sliding platform to bridge the gap between server position and lifter: +/-150 mm
- Fixed platform for easy handling



Telescopic mast

- Pass through low doorways and reach the highest rack posts
- Adds lifting speed



3-step brake system

- Easily foot-controlled brakes for safe operation
- Directional lock prevents swivelling when needed



Swivel wheels

- Minimal turn radius for optimal manoeuvrability in tight spaces
- Easily retrofitted with directional fixed wheels



Adjustable handlebars

- Reduce muscle and joint strain by adjusting handlebar height to fit personal requirements
- Supports hand control placement for both left- and right-handed operators



Light, strong, safe

- Compact, lightweight chassis
- Spindle drive with clutch release for powerful, precise, and safe lifting
- Overload protection eliminates the risks of excessive loads
- CE certified

Your work: even better

Discover ways to make server handling even smarter and smoother, with components that further enhance the workflow and ergonomics of your operations.

Server mounting support kit

Rails fitted in the mount holes to keep the server in place while mounting it.

Motorised lifter option

Order or retrofit your lifter with standard motorisation, making transportation of heavy loads less strenuous.

Laptop stand

The optional laptop stand keeps your computer safely positioned and close at hand.

Tray

A convenient tray for storing the tools, cables, and gloves you need when mounting servers.

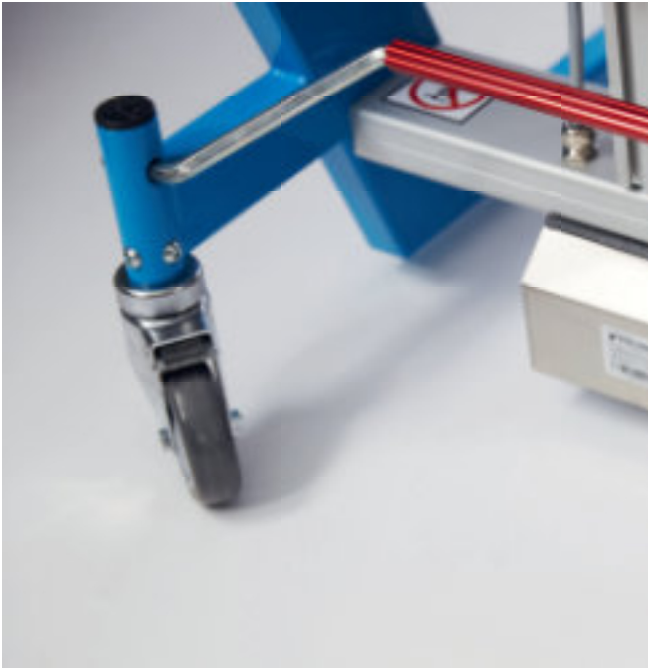
Charger stand

Keep the charger with the lifter and charge anywhere while eliminating the risk of losing the charger.



A range that will fit your need

Model	Lift&Drive DC 15 U42	Lift&Drive DC 15 U52	Lift&Drive DC 09 U42	Lift&Drive DC 09 U52
Load type	Server or battery	Server or battery	Server or battery	Server or battery
Load	150 kg	150 kg	90 kg	90 kg
Platform type	Sliding platform or fixed	Sliding platform or fixed	Fixed aluminum	Fixed aluminum
Total height	2477 mm	1976 / 2836 mm	2376 mm	1680 / 2839 mm
Minimum height	95 mm	95 mm	95 mm	95 mm
Maximum height	2007 mm	2459 mm	1938 mm	2451 mm
Height in « u »	42	52	42	52



When the going gets tough...

Gear up for the most demanding tasks in your datacentre, with motorised Ergo-Express solutions.

TUG

The Ergo-Express® TUG revolutionises the moving and arranging of entire racks in data centres. The motorised push-puller enables a single person to move a complete rack of servers safely and efficiently, boosting productivity at your site. It stabilises the load to prevent tipping, while the electric drive system eliminates any pushing or pulling effort.



CART

The Ergo-Express® motorised CART brings new levels of efficiency to continuous server maintenance. Save time and energy, knowing that everything is at hand: tools, spare parts, laptop, and server lifter: the cart holds everything. The cart lets you move safely and smoothly from rack to rack, without returning to fetch tools and parts.





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Smart moves
for safe work



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