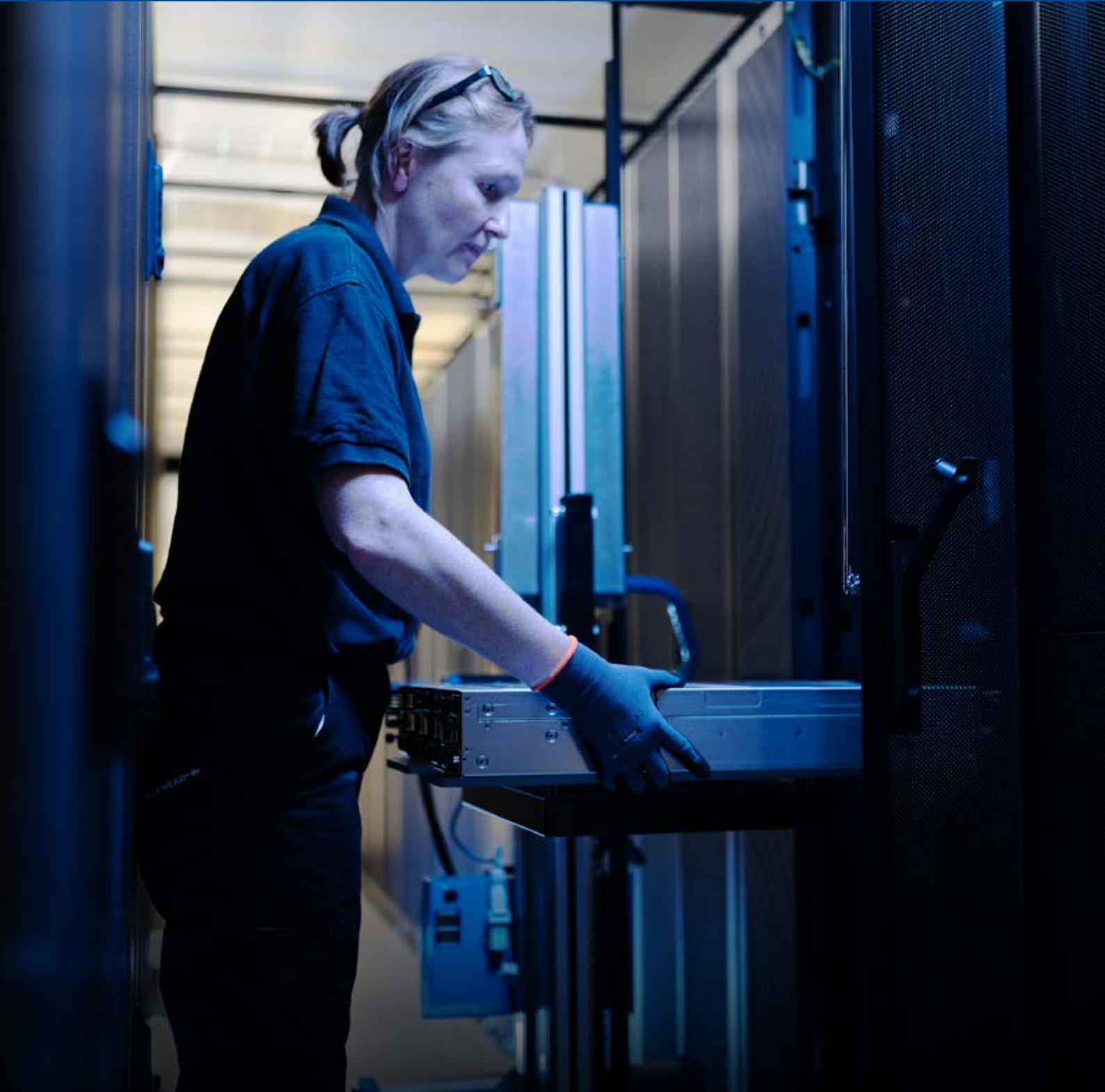


Smart moves in the data centre

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.

More productivity, less risk

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.

Lift&Drive – 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.

Column and base

The doorways, thresholds, and layout of your centre will determine the basic design of your server and battery 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 centre, we will fit your lifter with the kind of platform that corresponds to your needs.

Efficiency and safety as standard

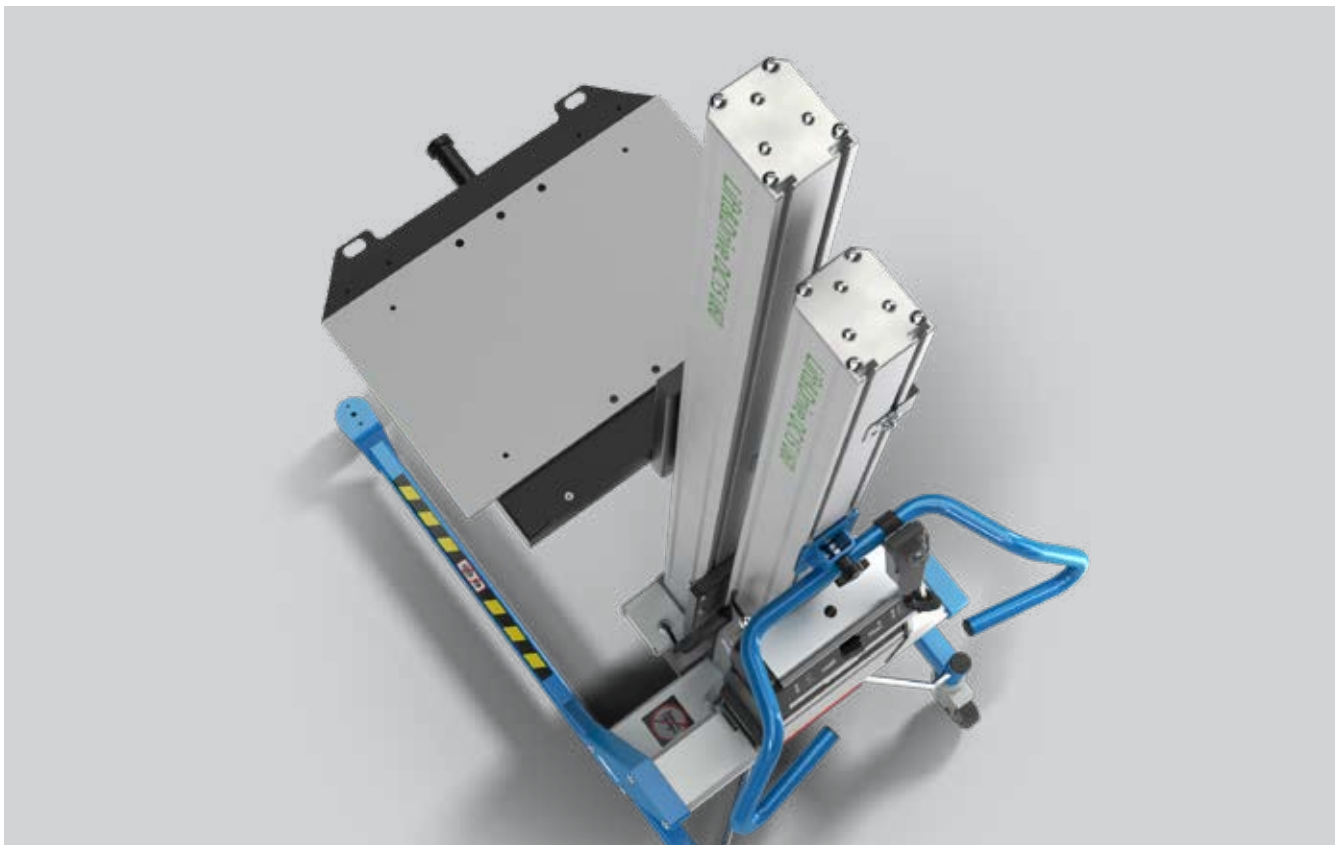
Every customised lifter brings optimal weight-to-capacity ratio, with the right speed and precision to boost efficiency and safety in your facility. Safety features are the same across the range.

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.

Flexible battery solution

Maximize uptime with the PRX control system featuring Ergoswap, which offers a removable battery that can be recharged in a designated safe area outside the data hall—minimizing overheating risks and supporting regulatory compliance. For even greater flexibility and safety, you can add an additional battery and a wall-mounted charge station, enabling secure charging in an optimal location and ensuring a reliable lifting solution.



Advantages in every detail



Light weight build

- Avoid carrying excess weight
- Optimised weight-to-capacity ratio minimises overall weight



Platforms for every need

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



Swivel wheels

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



3-step brake system

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



Adjustable handlebars

- Reduce muscle and joint strain with ergonomically shaped handlebars that offer additional grip options for better steerability and leverage when handling the trolley.
- Easily adjust the handlebar height to fit personal requirements, supporting optimal work positions and allowing hand control placement for both left- and right-handed operators.



Stepless control

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



ErgoSwap

Maintain high productivity with EasySwap, the patented solution for swift and effortless battery exchanges. Charge the battery at a separate location. Change the lightweight battery pack with minimal effort and no strain.



Spindle drive

Our unique, spindle-based lifting system enables speedy and precise lifting and lowering of your load. While saving time, it also adds safety and reliability, with minimal maintenance requirements.



A range for all your lifting needs



Model	Lift&Drive DC 15 U42	Lift&Drive DC 15 U60	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
Column	Single	Telescopic	Single	Telescopic
Platform type	Sliding platform or fixed	Sliding platform or fixed	Fixed	Fixed
Total height	2477 mm	1969/3229 mm	2376 mm	1680 / 2839 mm
Lifting height	1U-42U	1U-60U	1U-42U	1U-52U
Min. lifting height	95 mm	95 mm	95 mm	95 mm
Max. lifting height	2007 mm	2840 mm	1938 mm	2451 mm



Your work: even better

Make your server handling smarter and smoother with ergonomic solutions designed to enhance your workflow.

Server mounting support kit

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

Charger station

Special designed wall mounted charger station for safe charging of PRX battery in designated areas.

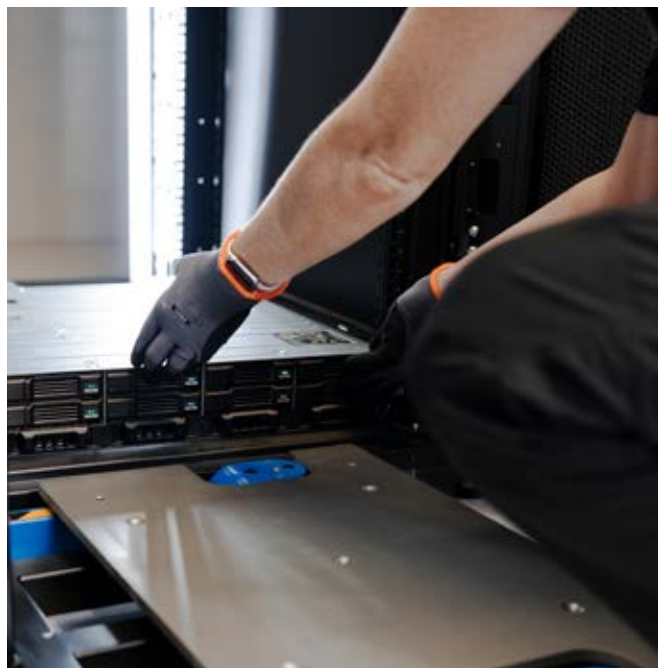
Raised profile

Add height to platform when needed to create extra lifting space.

Charger holder

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





When the going gets tough...

Gear up for the most demanding tasks in your datacentre, with adapted solutions.



Immersion cooling lifters

We provide adaptable concepts for server immersion cooling. The lifter comes with or without counter-balanced frame, depending on the exact lifting needs.



Cart

The Ergo-Express® Service Cart brings a new level of efficiency to routine server maintenance. It hauls your tools, fibre cables, label makers, laptop, and more. It can also be paired with a nesting lifter for an all-in-one server maintenance system that saves you time and energy.



Tug

The Ergo-Express® Server Rack Tug effectivises the movement of entire server racks. The tug lets a single team member transport a fully loaded rack without risking injury, overexertion or equipment damage. An ideal system for boosting productivity during commissioning, decommissioning, and general server movement.



Platforms or ladders

With the help of work platforms and ladders, data centre staff can handle servers, UPS units, and batteries with even greater ease. We offer standard as well as adapted solutions.



On the leading edge of workplace safety

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.

We serve 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.

*Lift Rite 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.*

Keep it moving with hassle-free support and service

*Your lifting equipment is made for many years of reliable duty.
We're here to help with service and maintenance when you need it.*

Extend the life of your equipment

Maintenance and functional inspections extend the life of your lifting equipment. Your lifting solution's manual provides details on maintenance intervals and procedures. For advanced solutions, regular service by a certified technician is recommended.

Service agreements tailored to your needs

Depending on your lifting solution, a service agreement can be tailored to meet your exact needs – letting you operate your equipment with complete peace of mind.

Contact us or your local partner to discuss a possible service agreement.

Original spare parts

Make sure to extend the lifetime of your lifting solution by always using original spare parts. Contact us or your local partner to request spare parts for your equipment.





The future is our business

We are pioneers in sustainability. Our commitment to a greener future is woven into the fabric of our operations, ensuring that every step we take is a step towards a more sustainable world.

Gearing up for positive impact

In recent years, we have intensified our focus on sustainability, aligning with the UN objectives and targeting the areas where we can make a significant impact. We design and build our own lifting trolleys: with long life cycles, flat packaging for reduced transport, and electric operation. These choices are made with environmental sustainability in mind, and to help create more equitable workplaces.

"Sustainability goes beyond keeping track of your CO2 emissions. It is a way of evaluating every step in the value chain including materials, labour, and transportation. Sustainability isn't a policy. It's how we approach everything we do."

Joakim Stannow, board member

Promoting gender equality

In 2020, women comprised 23% of our workforce. We are committed to increasing this number to 35% by 2030. In addition, by providing ergonomic and user-friendly tools that minimise the risk of injury and strain, we enable more inclusive workplaces – encouraging participation across roles and breaking down barriers in traditionally male-dominated fields.

Aligning with Agenda 2030

Our sustainability strategy focuses on five key SDGs: achieving gender equality in our workplace; promoting safe and secure working environments; ensuring sustainable consumption and production patterns; taking urgent action to combat climate change, and strengthening global partnerships to enhance our sustainability efforts.



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Smart moves
for safe work

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