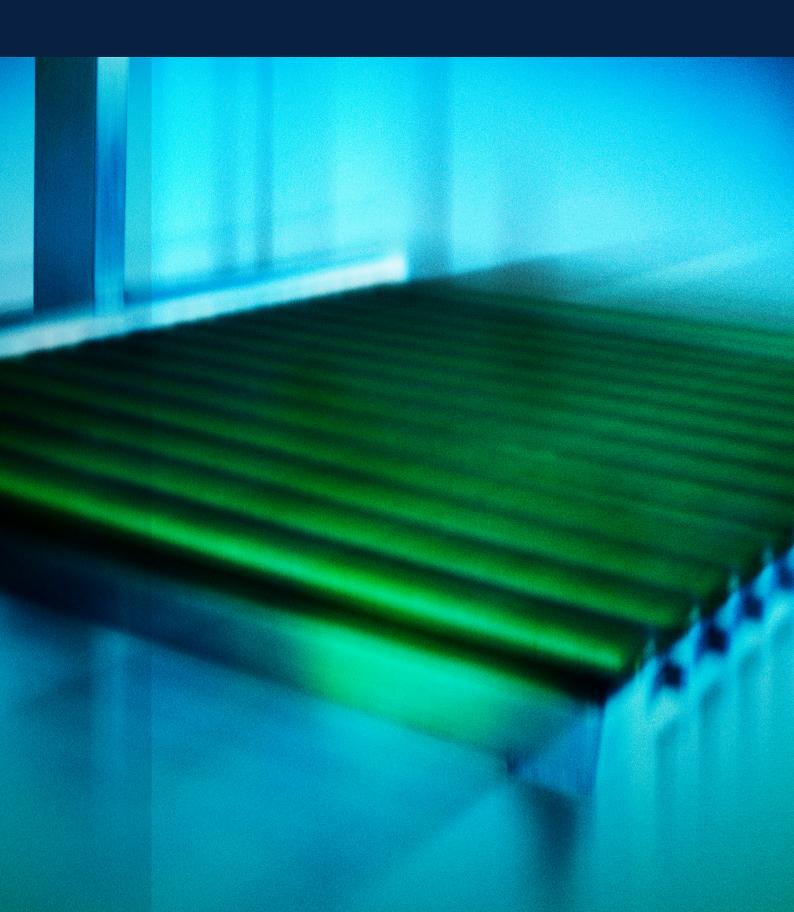
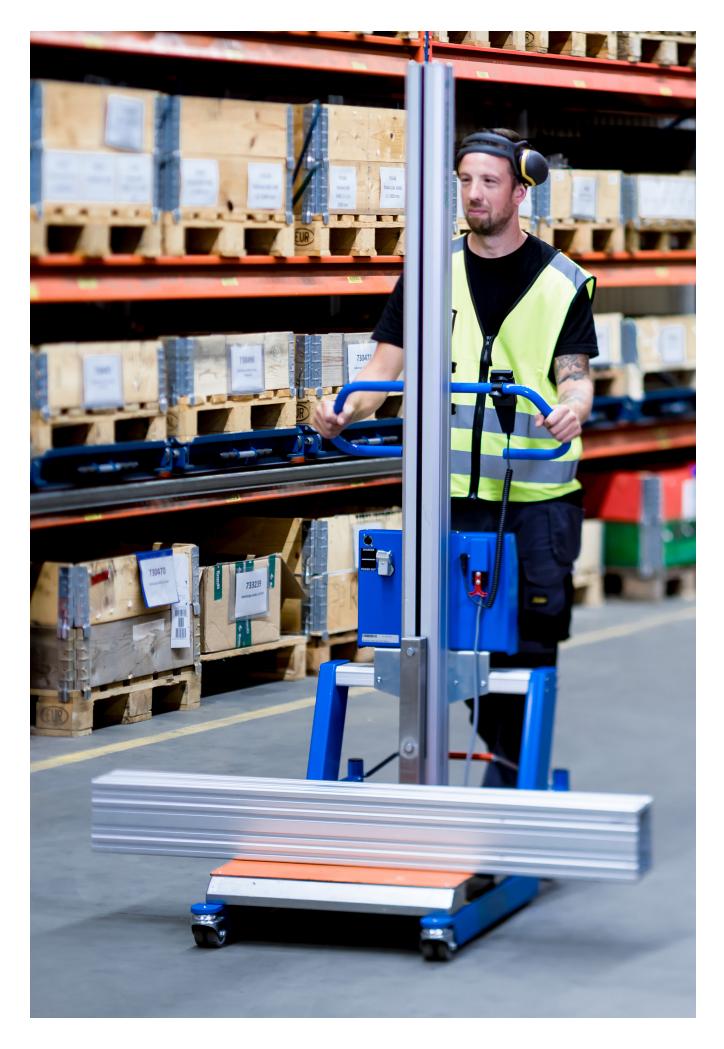


Product Catalogue

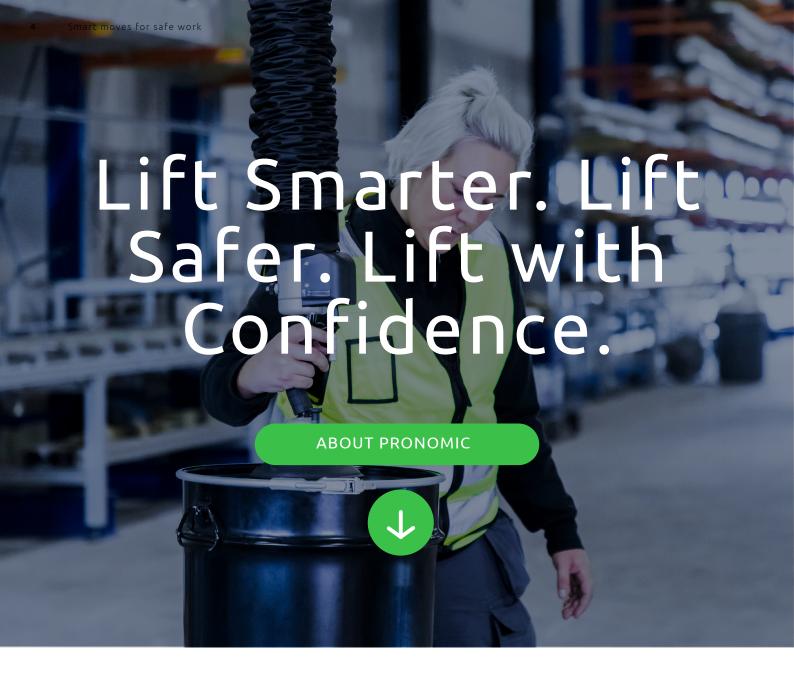
Lifting trolleys, cranes, lifting tables & goods lifts





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About Pronomic

Pronomics goal is to create a safer and more effective work environment for the employees. Wouldn't it be great to avoid strain injuries through better lifting and smarter management of your different manual lifting operations? With our lifting solutions you get more done. All lifting movements are controlled which increases safety in your processes, resulting in fewer accidents involving goods and personnel.

You can lift whatever you want

Our customers rely on our lifting solutions to handle rolls, drums, crates, sacks, plastic containers, panels, and finished products with ease. Designed for better lifting, they simplify tasks such as feeding and refilling machines, moving materials and tools, and installing components in racks.

As a market-leading manufacturer of lifting equipment, we deliver customized solutions tailored to multiple uses. With a focus on quality and

adaptability, our lifting solutions ensure efficiency and flexibility across various industries.

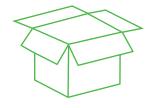
Pronomic is a dependable partner

For over 30 years, we've partnered with customers worldwide to tackle their most challenging lifting needs in manufacturing and warehousing. Our team's extensive industry experience means we're always ready for a constructive discussion and to provide solutions that truly meet your needs.

At our production facility in Sweden, we develop and manufacture ergonomic lifting equipment designed to handle all kinds of loads safely and efficiently. Our solutions not only make lifting tasks easier but also contribute to a safer, more ergonomic workplace.

Welcome to Pronomic!

What do you want to lift?







Boxes and crates

Rolls and reels

Buckets





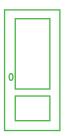


Bags and sacks

Barrels

Servers and batteries







Panels

Doors

Surprise us



An essential factor in lifting technology and material handling

Ergonomics is the study of adapting work and the environment to human needs and conditions.

In practice, ergonomics often involves designing the workplace and work environment to prevent unnecessary strain on the body, considering aspects such as working posture, height, and lifting techniques.

Repetitive lifting does not have to be heavy to become both hazardous and costly. Even lifts as light as 5-10 kg can cause wear-and-tear injuries.

With products and solutions that support smarter and ergonomically correct lifting, work-related injuries with long rehabilitation periods and high sick leave costs can be avoided.

Many sick leaves are caused by improper lifting.

A 2023 prospective cohort study in the *Scandinavian Journal of Work, Environment & Health* ¹ followed over 45,000 manual workers in Denmark. The study found that workers who engaged in lifting for half or more of their workday had a significantly increased risk of long-term sickness absence (LTSA).

Moreover, there was a clear exposure response relationship: the heavier the loads lifted, the higher the risk of LTSA. This risk was particularly pronounced among workers aged 50 and above.¹

Risk factors

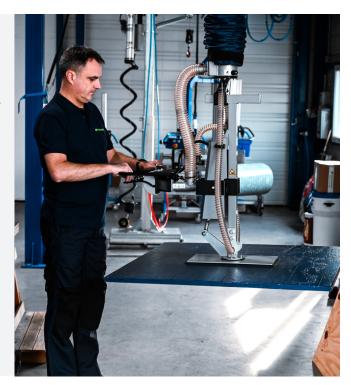
When assessing ergonomic load conditions in a workplace, the goal is to identify both risk sources and early signs of discomfort.

¹Source: https://pmc.ncbi.nlm.nih.gov/articles/PMC10713984/

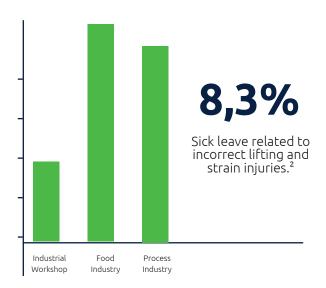
A QUICK CHECK

Use the checklist to quickly evaluate the need for lifting equipment in your workplace. Listed are some common tasks involving a risk of RSI:

- Lifting an item that weighs more than 10 kg
- Carrying a heavy item across a distance
- Installing or positioning an item with extra care and precision
- Positioning a load above shoulder height
- Picking up a load below hip height
- Lifting a big and bulky item
- Picking and placing an item at an uncomfortable work position or at a distance from the body
- Lifting repetitively or for long periods at a time







²Source: https://www.mynewsdesk.com/se/publikator-branschstatistik/news/maanga-sjukskrivningar-relaterade-till-felaktiga-lyft-ochbelastningsskador-inom-tillverkningsindustrin-106220

Reduce costs and increase quality

In assembly work within the automotive industry, ergonomic issues at a single workstation can, on average, cost more than one million SEK per year just in direct expenses for sick leave, staff turnover, and rehabilitation. At the same time, the indirect costs of ergonomic problems can be at least twice as high due to quality deficiencies, delivery delays, and the need for additional staffing.

Just as ergonomic problems lead to financial losses, good ergonomic conditions can translate into gains and savings through easier staff recruitment, improved quality, and increased productivity.

The 3-step process



Discover your needs

Have you considered how to make your production both safer and more efficient? At Pronomic, we have the solution. By upgrading outdated manual lifting processes with our modern, tailored systems, you can reduce injuries, improve workflows, and enhance efficiency for a more productive work environment.

Our lifting solutions provide controlled movements designed to protect your staff, maintain product quality, and optimize your entire operation.

Create a solution proposal

Your production has unique challenges, and improving safety and efficiency starts with understanding them. That's why we work closely with you to design lifting solutions customized to your business.

Whether you're handling rolls, drums, boxes, sacks, panels, or containers, we ensure every step of your production process is adapted to your tasks. This includes feeding machines, moving materials, assembling, or restocking.

As a leading manufacturer of lifting equipment, we deliver high-quality solutions. Together, we'll make your production safer, smoother, and more efficient built entirely around you.

Build an optimized solution

The final step is all about you. We focus on your challenges to develop the best solution. Whether your goal is to improve safety, efficiency, or ergonomics, we'll ensure your lifting processes are fully optimized.

Wherever you are in the world, we make sure your lifting processes become safer and more productive.



Lifting trolleys

About



Transforming workplace since 1989

Since 1989, our lifting trolleys have created safer working environments by significantly reducing repetitive strain injuries among employees. By making lifting easier and safer, the risk of workplace injuries is minimized. We design and manufacture all our trolleys in-house, offering a wide range of sizes, designs, and models to suit various needs.

Customizable lifting trolleys

Battery-operated, easy to maintain, and equipped with advanced safety features, providing reliable and secure handling for a variety of tasks.

Secure handling

All our lifting trolleys are equipped with an integrated safety clutch to prevent squeeze and tipping injuries. For maximum safety, the Lift&Drive trolleys automatically disengage the safety clutch when lowering the load if an obstacle is encountered.

The column consists of a spindle, which ensures longlasting durability and reliability, making our trolleys a dependable choice for years of service. With these features, you can trust our lifting trolleys to provide safe, efficient, and ergonomic solutions for your workplace.



Modular design – endless possibilities

Secure the best possible fit for your business and your workforce. Modular design lets you create a lifting solution tailored for specific duty in a specific environment.



Wide selection of tools and options – get the solution you need

Your optimal solution is determined by the task, the load, the operator, and the work environment. With a wide range of models, options, and tools, Pronomic can customise a solution that fits your needs and solves your problems.



Safe at work – overload protection and safety clutch

Overload protection prevents the lifting solution from lifting more than the designated capacity. For lifting trolleys additional safety functions prevent the load from continuing lowering if it encounters and obstacle. The safety clutch prevents crushing injuries or damage to the load or surrounding environment.



Travel lightly – optimal weight to capacity ratio

Don't move around more weight than needed. With optimised weight to capacity ratio, total weight is kept at a minimum.



Spindle drive – when reliability and precision is key

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.



CUSTOMIZE AND INDIVIDUALIZE

Big or small, static or mobile, flexible or single-purpose: efficiency comes in many forms. In all our product groups, there is plenty of room for configuration and customization. Together with our engineers, you first analyse your lifting needs and map the work situation. Then, you choose from a wide selection of tools and add-ons that let you configure the most efficient solution to your lifting challenges. Adjustable handles and controls ensure that efficiency and ergonomics stays when operators change.



Which trolley suits you best?

Our range of trolleys

Pronomic's range of lifting trolleys provides a modular solution for ergonomic lifting, moving, and handling. They manage a variety of products and materials, such as boxes, crates, barrels, drums, rolls, tools, components, and finished products.



Lift&Drive ECO range

Compact lifting trolleys

They are available in both standard and industry-specific designs, featuring a neat and narrow chassis that makes them easy to maneuver in tight spaces.

Ideal for use in:

- Pharmacies
- Libraries
- Retail and Wholesale



Lift&Drive IE range

Mid-Range Lifting Trolleys

Designed for demanding industrial environments, these trolleys handle tough conditions. Their fully welded chassis ensures excellent stability.

Ideal for use in:

- Logistics and distribution
- Maintanence
- Commercial kitchen



Lift&Drive PRX range

Strongest & most flexible lifting trolleys

Our largest and most stable trolleys are built for demanding industrial environments. The proven modular concept and range of tools provide endless solutions for your needs.

Ideal for use in:

- Food&Beverage
- Manufacturing
- Pharmaceutical, Chemical and Medical manufacturing

Painted steel or stainless steel? Depending on your industry

Why choose painted steel?

Painted steel trolleys from Pronomic are a versatile choice for dry indoor environments such as workshops, warehouses, and industrial spaces.

The robust powder-coated finish provides protection against everyday wear, rust, and scratches — all while allowing for colour customisation to match your workflow, safety codes, or brand identity.

It's a reliable, budget-friendly option that delivers both function and flexibility.





Why choose stainless steel?

Our stainless steel trolleys are designed for environments where hygiene, durability, and performance are critical. Ideal for food, pharma, and cleanroom applications, stainless steel offers exceptional resistance to corrosion, chemicals, and moisture.

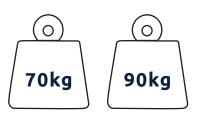
The smooth, easy-to-clean surfaces help maintain high sanitation standards while ensuring long-term reliability, even in the most demanding settings. It's a smart investment for operations where cleanliness and durability go hand in hand.

Build your trolley

Lift&Drive

With our PRX series, you can easily customize your lifting trolley to fit your needs. Adjust the lifting capacity, width, depth, height, battery, and tool to suit your application. Additionally, each trolley includes a 3-brake system, handlebar, and remote control.

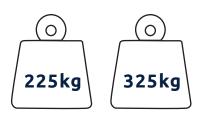
1. Lifting Capacity



Lighter range loads



Middle range loads



Heavy range loads

Customize capacity

Our PRX trolleys can carry up to 325 kg. Learn more about our models on page 20-21.

2. Cross-member



Shorter crossmember



Longer crossmember

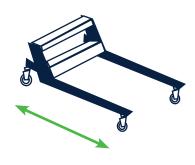
Customize Width

The trolley's width can be customized to navigate around objects like pallets, making it easier to operate.

3. Legs & Wheels



Shorter legs



Longer legs





Small Large

Fixed

Customize Depth

The adjustable leg length improves the trolley's stability and makes it easier to approach machines. The wheels can also be lowered to easily slide under machines and pallets.

4. Column



Shorter column



Longer column



Telescopic column

Customize Height

The column height adjusts to meet both high and low lifting needs. Its telescopic design offers extra height when lifting, while allowing the trolley to pass easily under doors.

5. Battery



Lithium-ion



Lead-Acid AGM



Lead-Acid AGM Large

Battery

The lithium battery offers a longer lifespan and withstands tough environments. A standard lead battery is also available in both regular and larger models for extra power.

6. Tools



Vertical handling



Rotated handling



Horizontal handling

Tools

We offer various tools for vertical and horizontal lifting, as well as rotation. Learn more about the tools on page 28.





Lift&Drive Eco Lifting trolley

Lift&Drive ECO range is the most compact electric lifting trolleys that are easy to use and stow away.

ABOUT

Easy to use and store, making them ideal for environments like canteens, kitchens, offices, libraries, or shops.

Safety clutch

With a lifting capacity of up to 90 kg, these trolleys are smooth, stable, and safe for all operators. Adjustable handlebars and built-in safety features, like overload protection and a safety clutch, ensure safe use even by inexperienced operators.

Minimal maintenance

Low roll resistance and an optimal weight-tocapacity ratio ensure ergonomic lifting without strain. Their durable build requires only minimal maintenance.



Technical data	70E	90E
Height	1443 - 2193 mm	1443 - 2193 mm
Length	734 mm	734 mm
Width	435 mm	435 mm
Min weight	31 kg	31 kg
Max load capacity	70 kg	90 kg
Max lift speed	83 mm/s	83 mm/s
CE mark	Yes	Yes





Lift&Drive IE Lifting trolley

Simple yet powerful electric lifting trolleys with a wider and longer chassis than the ECO range, offering enhanced stability and capacity.

ABOUT

The IE range is easy to use and store, making it perfect for a variety of environments. It is ideal for canteens, kitchens, offices, libraries, shops, and even more industrial applications.

Smooth handling

These trolleys provide smooth, stable operation with a 90 kg lifting capacity. Adjustable handlebars and safety features like overload protection and a safety clutch ensure safe use, even by inexperienced operators. The motor brake keeps loads elevated longer.

An ergonomic choice

Low roll resistance and an ideal weight-to-capacity ratio make lifting ergonomic and strain-free. The durable design needs minimal maintenance.



Technical data	90IE	
Height	1687 - 2182 mm	
Length	771 mm	
Width	555 mm	
Min weight	33 kg	
Max load capacity	90 kg	
CE mark	Yes	





Lift&Drive PRX Lifting trolley

The Lift&Drive PRX range offers fast, electric trolleys with optional lithium-ion batteries. With smooth, precise lifting, it provides excellent control, feel, and security.

ABOUT

The modular design offers versatility with a variety of lifting tools and options, allowing you to customize the trolleys for specific tasks. Built with high-quality materials, the trolleys are sturdy, reliable, and require minimal maintenance.

Load capacities

Personalize your Lift&Drive PRX to match your handling needs. Available load capacities include 90 kg, 130 kg, 175 kg, 225 kg, or 325 kg, all offering the best ratio of weight to load capacity.

Safe lifting

Low roll resistance and an optimal weight-tocapacity ratio ensure ergonomic and safe lifting without strain. The rear wheels feature an easyaccess central brake system with a directional lock for added safety.



Technical data	90PRX	130PRX	175PRX	225PRX	325PRX
Height	1672 - 2232 mm	1672 - 2732 mm	1947 - 3000 mm	1947 - 3000 mm	1950 - 2950 mm
Length	880 - 1304 mm	880 - 1304 mm	959 - 1384 mm	959 - 1384 mm	962 - 1356 mm
Width	550 - 1390 mm	550 - 1390 mm	576 - 1300 mm	576 - 1300 mm	712 mm
Min weight	44 kg	48 kg	62 kg	65 kg	102 kg
Max load capacity	90 kg	130 kg	175 kg	225 kg	325 kg
Max lift speed	83 mm/s	132 mm/s	78 mm/s	65 mm/s	65 mm/s
CE mark	Yes	Yes	Yes	Yes	Yes



Lift&Drive

Tools

To make the most of your Lift&Drive solution, the right tool is essential. At Pronomic, we offer a wide range of tools, everything from standard models to fully customized options. Whether your application requires vertical lifting, horizontal handling, or rotational movement, our tools are designed to support safe and ergonomic lifting.











































Lift&Drive

Accessories

We offer a variety of accessories designed to simplify your daily operations and support your specific needs. From smart holder solutions to practical add-ons, our accessories help make your lifting tasks even more efficient, ergonomic, and user-friendly.

Let us help you find the accessories that best enhance your workflow.



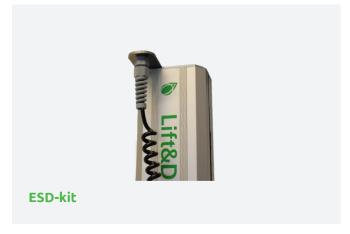
















Cranes and Overhead Systems About



Cranes and overhead systems for efficient material handling

Cranes and overhead systems are essential for modern material handling, offering safe, ergonomic, and efficient lifting solutions. Whether you need a complete system or a custom design, we ensure secure handling and seamless integration.

Advantages

Cranes and overhead systems enhance productivity by improving ergonomics, reducing strain, and ensuring comfort with easy controls. They streamline workflows with precision, prioritizing safety with features that protect operators and goods. Built with durable, high-quality materials, they offer flexibility through modular designs to meet various needs.

Which crane suits you best?

- Mobichain: Ideal for high-speed, automated operations in large facilities.
- Easycrane: A versatile and intuitive lifting solution perfect for light to medium loads.
- Mechline: A compact, robust crane system designed for precise and repetitive tasks.
- Modular Design: Adaptable to your needs, allowing you to customize components for a perfect fit.

Our adaptable system allows you to create a crane tailored to your needs, with customizable components that fit seamlessly into your workflow. For unique or complex lifting tasks, our expert sales team can help design an excellent crane solution that matches your specific requirements.



Ergonomics, efficiency and safety

Pronomics solutions are designed to improve lifting ergonomics while ensuring efficient and safe production.

Weightlessness gives flexibility

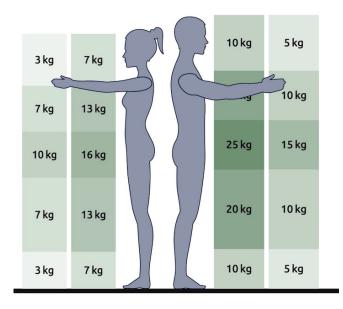
Lifting devices make handling heavy objects easy, eliminating physical strain. This allows everyone, no matter their physical abilities, to help, improving work efficiency.



How much are you allowed to lift?

The Swedish Work Environment Authority's regulations on ergonomics (AFS 2012:2) outline how work should be planned and performed to prevent musculoskeletal disorders. The distance from the lumbar region during lifting plays a key role in assessing ideal lifting conditions using a simple assessment model.

While 25 kg is generally unsuitable for manual handling, even lifting objects as light as 4-5 kg can lead to strain. A more detailed assessment of lifting activities must consider additional factors such as lifting frequency, whether the lift involves a bent back, or if the lifting occurs above shoulder height.



Build your Modular System Modular crane or overhead systems

You can customize your crane or overhead system to suit your specific needs, adjusting the lifting height, flexibility, and method for effortless handling. The crane and overhead system includes four modular components: the mounting, crane/rail system, lifter, and gripper.

1. Structure



Floor mounted structure



Mobile structure



Wall Mounted Structure



Steel structure suspended or floor mounted

Customize pillar

We have pillars that are floor mounted, mobile and wall mounted to adapt to your needs. We also provide overhead systems.

2. Crane



Articulated Jibcrane p.38-39



Jibcrane p.36-37



Rail System p.40-41

Customize flexibility

The articulated jib crane offers flexibility, the jib crane stability, and the overhead system includes rail options.

3. Lifter



Electric Lifter p.42-45



Vacuum Lifter p.46-49



Pneumatic Lifter p.50-53

Customize lifting method

Choose from electric, vacuum, or pneumatic lifting systems.

4. Gripper



Mechanical Grippers p.62-63



Vacuum Grippers p.62-63



Pneumatic Grippers p.62-63



Manipulators p.54-61

Customize gripper

We provide grippers for lifting and manipulators for rotating and lifting off-center objects.





Mobichain

Complete crane system

Mobichain is one of our complete crane systems. It's a mobile solution with a frequency-controlled lifting unit.

ABOUT

Mobichain combines the mobile articulated jib crane smoothness with fast, precise and stepless lifting movements of an integrated Mechchain Pro II.

Mobile solution

Featuring a height-adjustable floor pillar, mobile or fixed mounting options, and a reach of up to 4 meters with a 100 kg lifting capacity, this system provides an exceptional solution for ergonomic and sustainable materials handling. With a mobile platform, it can easily be moved between workstations using a manual pallet truck.

Focus on ergonomics

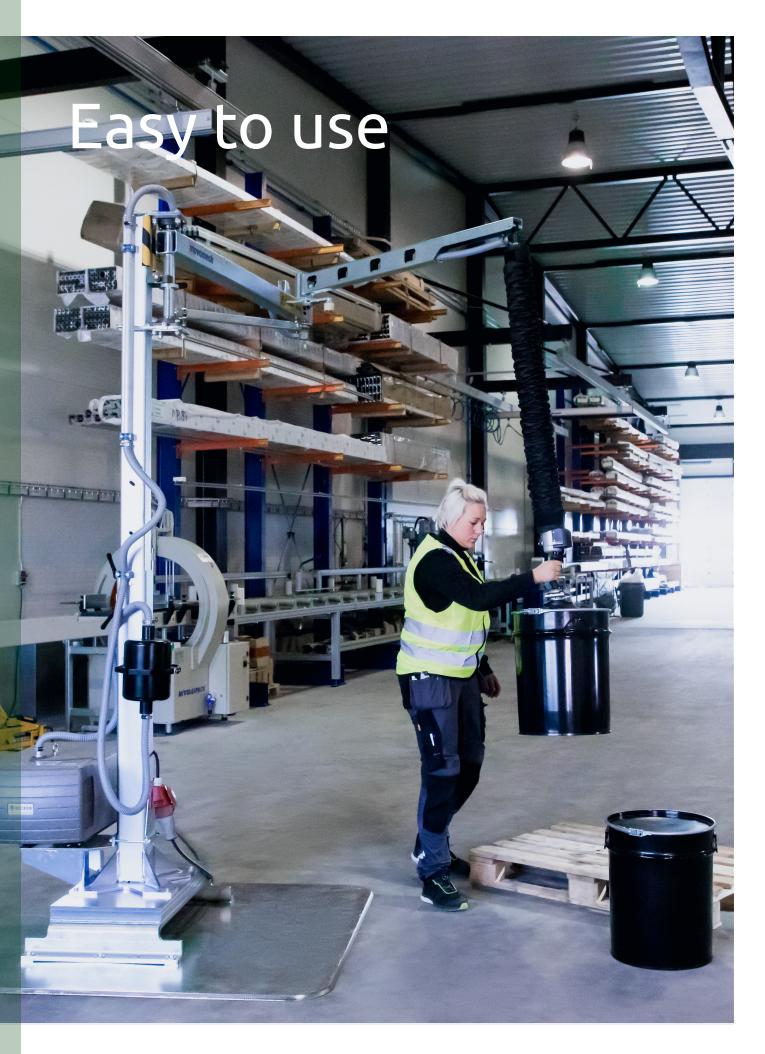
Mobichain merges functionality and ergonomics in a modern design built for the future. Lifting and lowering are controlled via a joystick, which can either hang freely or be integrated into a gripper for enhanced ease of use.



Customize your solution with your choice of gripper and lifting system. For example, you can combine Mobichain with Vacuhand.

Technical data	Mobichain
Min height	1768 mm
Max height	3228 mm
Max load capacity	125 kg
CE mark	Yes





Easycrane

Complete crane system

Easycrane is one of our complete crane systems. Intuitive, quick and easy lifting with a vacuum lifting solution.

ABOUT

Easycrane is an intuitive, user-friendly lifting device designed for quick and efficient lifting. It features a flexible articulated jib crane with an integrated vacuum lifter in the outer jib arm.

Mobile solution

With a generous reach and adjustable floor pillar, Easycrane™ is suitable for most workplaces. Adding a mobile platform allows you to easily move it between workstations using a manual hand pallet truck.

Applications

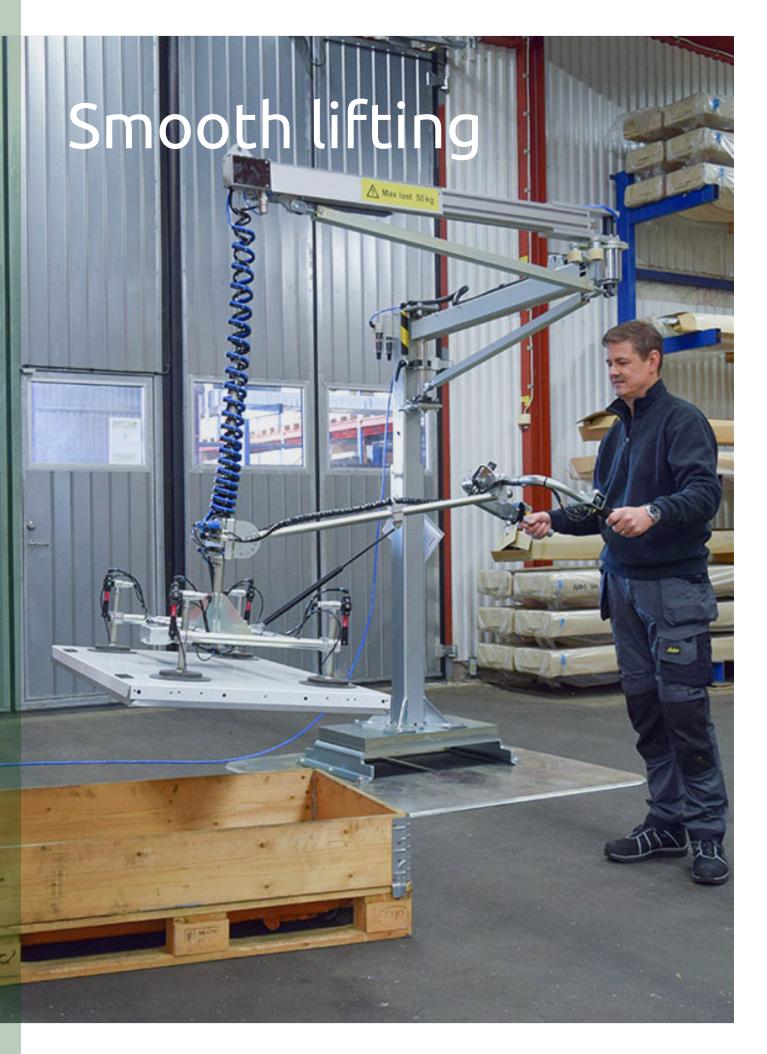
With the aid of a variety of suction feet, it can lift loads of different sizes, shapes, and weights. Common lifting applications are cardboard boxes, sacks, panels, barrels, furniture, and more.



Customize your solution with your choice of gripper and lifting system.

Technical data	Easycrane
Min height	1768 mm
Max height	3228 mm
Max load capacity	80 kg
CE mark	Yes





Mechline Pro Crane Complete crane system

Mechline is a complete crane system with an ergonomic articulated jib crane that can be adapted to fit your specific workplace. This crane uses a pneumatic lifting solution.

ABOUT

By combining the smoothness of the Mechline Probalance lifter with the versatility of an articulated jib crane, we have created a flexible lifting solution for a wide range of industries: the Mechline Pro Crane.

Mobile platform for unlimited flexibility

The Mechline Pro Crane can be adapted to fit your specific workplace, with a reach of up to 4 metres and a height-adjustable floor pillar. Add a mobile platform and you can easily move Mechline Pro Crane between workstations using a manual pallet truck.

Integrated air feed

The air supply is integrated into the lifting arm, feeding air to an attached pneumatic end effector. The jib crane is electrically galvanized and maintenance-free. Moreover, just as with the original Mechline Pro manipulator, a variety of pneumatic configurations can be offered.



Customize your solution with your choice of gripper and lifting system.

Technical data	Mechline Pro
Min height	1768 mm
Max height	3228 mm
Max weight	160 kg
Max load capacity	50 kg
CE mark	Yes





Mechcrane

Jibcrane & Articulated Jibcrane

Jib cranes are the perfect choice for ergonomic materials handling, especially in limited workspaces.

ABOUT

The aluminium profile of the crane arm ensures low movement resistance, enabling smooth operation. A silent, easy-rolling load-bearing aluminium trolley is included for even greater ease of use. Installation is simple, with the crane easily mounted on either a wall or steel pillar.

Wall-mounted jib cranes

The Mechcrane LVS/AVS wall-mounted jib cranes offer an ideal ergonomic solution for spaces with limited floor area. They are perfect for continuous tasks at a fixed workstation, such as assembly work or lifting to and from processing machinery.

Applications

These cranes come with a wide range of standard accessories, including pneumatic hoses, electric cables, cable trolleys, junction boxes, and hydraulic dampers.

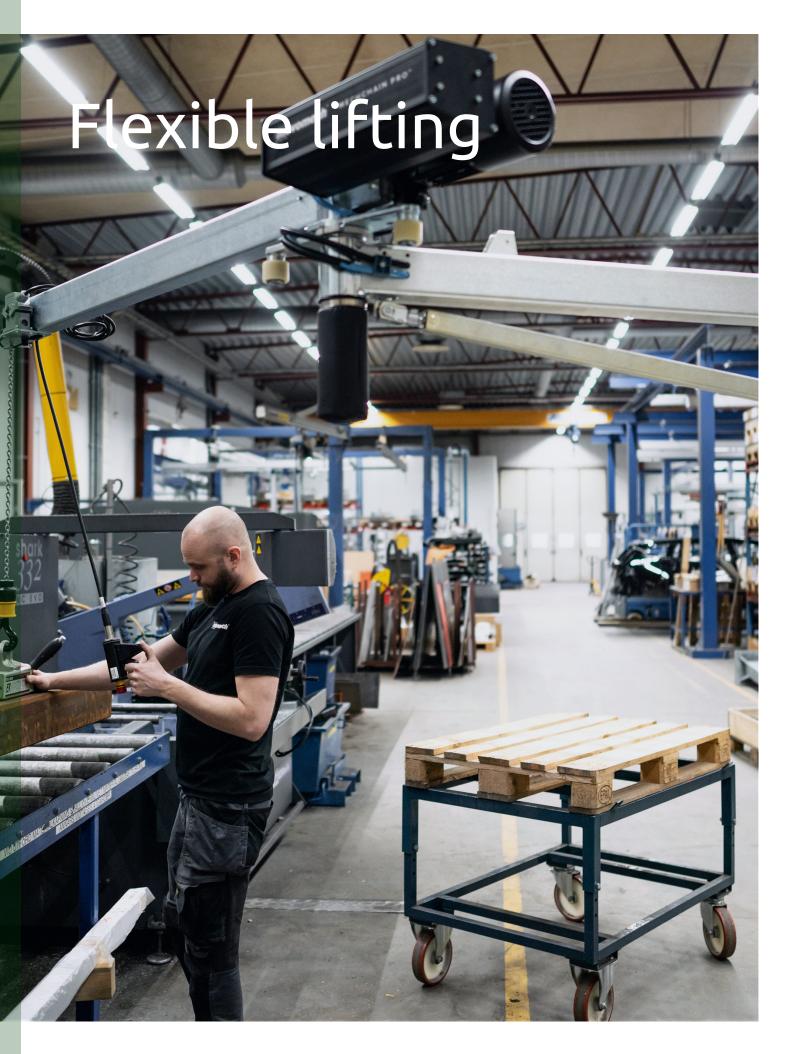


Jibcrane: LVS AVS, LPS APS



Articulated Jibcrane: VKA

Technical data	LVS AVS	LPS APS	VKA
Min height	-	2750 mm	2750 mm
Max height	-	4500 mm	4000 mm
Min length	2000 mm	4000 mm	2250 mm
Max length	6000 mm	6000 mm	4000 mm
Max load capacity	250 kg	250 kg	200 kg
CE mark	Yes	Yes	Yes



Mobiarm

Articulated Jibcrane

MobiArm is an ergonomic articulated Jib crane that can be adapted to fit your specific workplace.

ABOUT

The flexible design of MobiArm can be combined with a gripper of your choice. Add a mobile platform and you can easily move MobiArm between workstations using a manual pallet truck.

Smooth Adjustability

The arm rotation uses low-friction bearings, ensuring smooth and easy operation. The tower height is easily adjustable, making it ideal for workstations that require flexibility for different handling tasks.

Optional Kits & Brake

Standard kits for electric or pneumatic media supply, as well as a drift/parking brake are available as options to enhance functionality.



An articulated Jib crane features two swiveling arms (primary and secondary), enabling it to reach around obstacles, corners, and tight spaces with ease.

Technical data	Mobiarm
Max height	3500 mm
Max weight	170 kg ≥
Max load capacity	50 - 125 kg
CE mark	Yes





Mechrail

Overhead System

Mechrail is a lightweight, ergonomic overhead rail system with flexible aluminum profiles.

ABOUT

Mechrail is a lightweight overhead crane system made of extruded aluminium profiles, with trolleys, suspension systems, and accessories that allow for ergonomic and flexible movement in x/y joints during lifting operations.

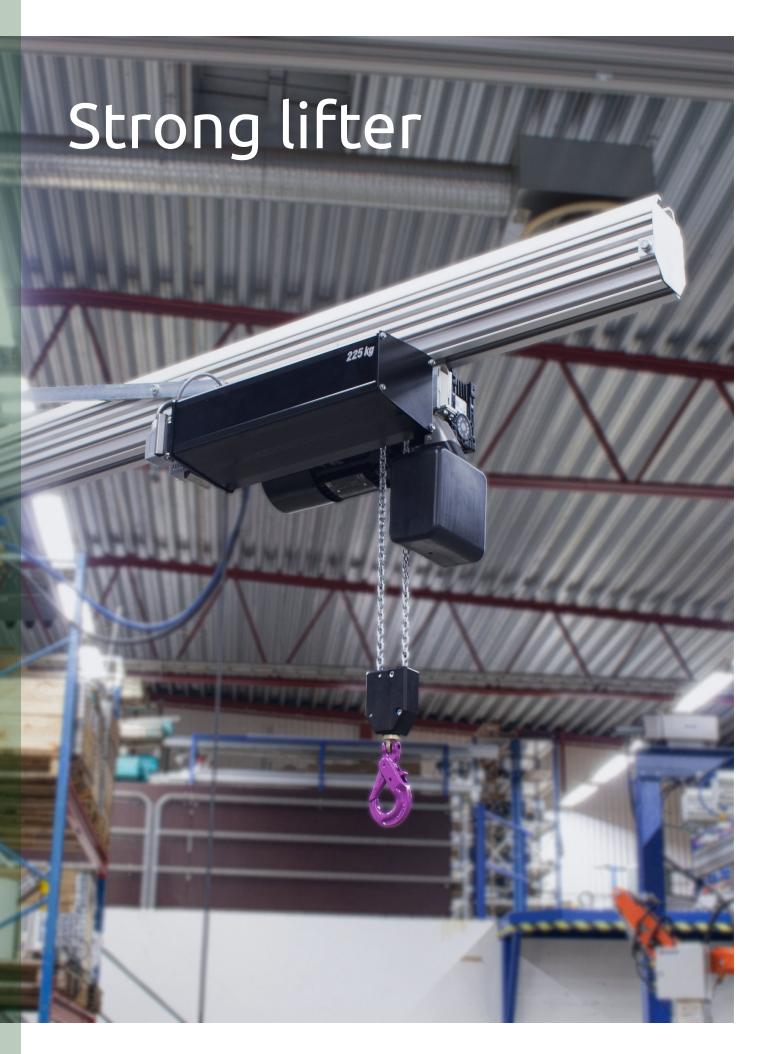
What we offer

The system's aluminium profiles provide maximum strength and torsional rigidity while keeping the overall weight low, making Mechrail a highly ergonomic and efficient overhead system. It's easy to install and can be extended or customized to meet specific needs.



Technical Data	Mechrail
Max load capacity	1000 kg
Min height	90 mm
Max height	210 mm
Min profile length	1000 mm
Max profile length	7700 mm
MIn width	40 mm
Max width	110 mm
CE mark	Yes





Mechchain Pro 2 Electric lifter

Compact, precise, and fast. Mechchain Pro II is the professional's choice for smooth, stepless lifting up to 225 kg.

ABOUT

Mechchain Pro II is an easy-to-maneuver lifting unit for professional lifting. Frequency control enables stepless lifting speeds, controlled via joystick.

Main strengths

Its main strength is the combination of good control and high precision. In addition, the lifter has an impressive lifting speed of up to 16 m/min. With the market's most compact design, it can be installed also where space is limited.

Lifting capacity

Mechchain Pro II is available in a range of weight classes up to 225 kg and is suitable for a wide variety of applications, ranging from general materials handling to high precision work or packing onto pallets and roller conveyers.



Models	63	80	125	225
Load capacity	63 kg	80 kg	125 kg	225 kg
Lifting speed	0 - 16 m/min	0 - 15 m/min	0 - 12 m/min	0 - 7 m/min
Rail system	LHB/AHB	LHB/AHB	АНВ	АНВ
Stroke	5 m	5 m	5 m	3,5 m
Noise level	<70 dB(A)	<70 dB(A)	<70 dB(A)	<70 dB(A)
Weight	20 kg	20 kg	20 kg	20 kg
Motor power	0,37 kW	0,37 kW	0,37 kW	0,37 kW
CE mark	Yes	Yes	Yes	Yes





In-lift

Electric lifter

In-Lift is a smart, electric lifting solution built for manual handling. With advanced features and a load capacity of up to 600 kg, it redefines safety, efficiency, and ease of use.

ABOUT

In-Lift is an advanced lifting equipment designed for optimal intelligence and ergonomics. It features components that provide exceptional efficiency, ease of use, and safety when handling loads up to 600 kg. Its excellent performance-to-equipment ratio is driven by advanced features such as free speed control and a floating balance mode.

In-lift has a sensitive handle that responds naturally to your movements. A simple touch is all it takes to raise or lower your load. The operator just needs to position the load with his hands in order to raise, lower or move the load in any direction. In-lift has a overload sensor, automatic infrared shutdown, and a balancing system for more intuitive handling. This makes In-lift safer and more ergonomic.

Technical Features

- Free speed control
- "Floating balance" mode
- Integrated load cell
- Anti-rebound system
- Infrared sensor



Model	80	200	300	600
Load capacity	80 kg	200 kg	300 kg	600 kg
Lifting speed	0 - 40 m/min	0 - 30 m/min	0 - 15 m/min	0 - 7,5 m/min
Power supply	Single-phase 220 V ± 10 %	Single-phase 220 V ± 10 %	Three-phase 220 V ± 10 % Supplied with 380V/220V transformer	Three-phase 220 V ± 10 % Supplied with 380V/220V transformer
Stroke	5 m	5 m	5 m	5 m
Weight display accuracy	±1% Lifting capacity	±1% Lifting capacity	±1% Lifting capacity	±1% Lifting capacity
Weight	46 kg	60 kg	62 kg	70 kg
Motor power	750 W	1500 W	2000 W	2000 W
CE mark	Yes	Yes	Yes	Yes



Vacuhand

Vacuum lifter

With its powerful lifting capacity and customizable features, it ensures smooth operation for a variety of lifting tasks, tailored to meet the specific needs of each workplace.

ABOUT

The Vacuhand Pro is a highly efficient vacuum lifter with a lifting capacity of up to 250 kg. It is operated using a two-hand grip control handle and is designed for easy and effective handling of bags, boxes, and sheet materials. This vacuum lifter is especially well-suited for tasks that require precision and care when moving materials.

Optimal Choice for Bag Handling and Versatility

When it comes to handling bags, the Vacuhand Pro is the ideal choice due to its exceptional performance and adaptability. The lifter offers a broad selection of accessories, including various lifting units, power sources, and specialized suction feet and grippers that accommodate different lifting objects in varying sizes and materials.

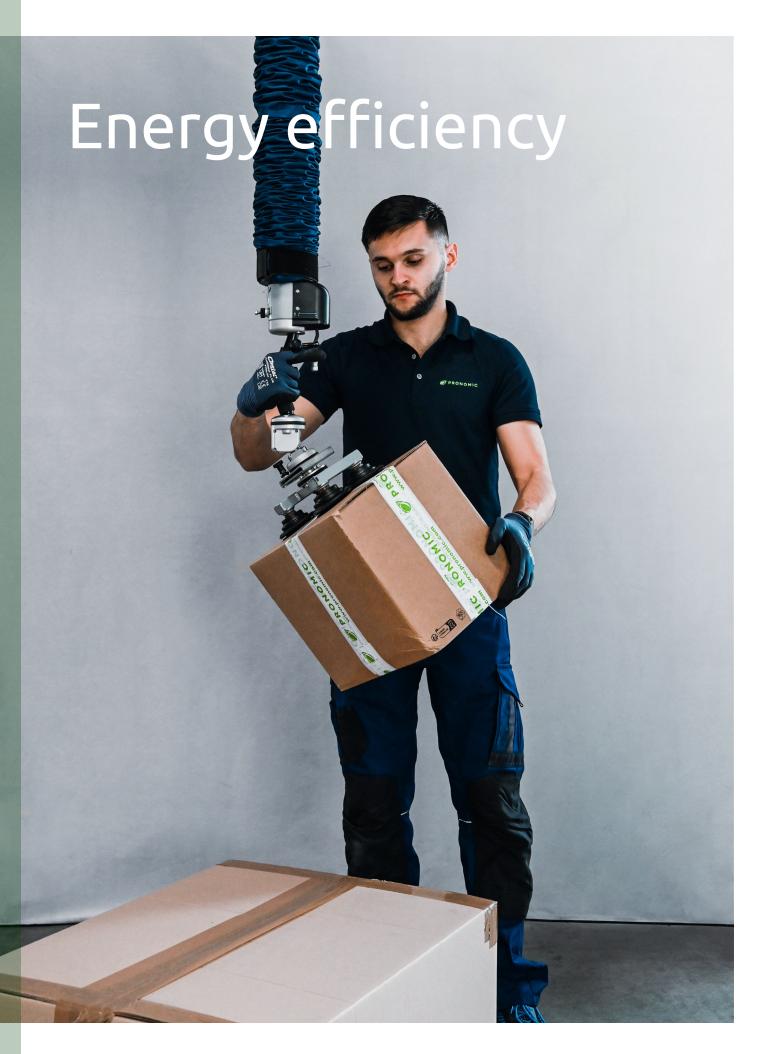
Ergonomics and Customization for Every Workplace

For added comfort, the Vacuhand Pro features extended handles for optimal ergonomic reach, and its adjustable resting positions make it easy to use with or without load. The control unit can be equipped with articulated or fixed handles in different lengths, tailored to each specific workplace. Additionally, we recommend thorough testing of the lifter's suction power, grippers, and control handles to ensure the best possible performance.



Technical data	Vacuhand
Max load capacity	250 kg
Min lenght	2500 mm
Max length	4000 mm
CE mark	Yes





Easyhand

Vacuum lifter

With its modular design and customizable features, the Easyhand Pro provides a flexible solution for a wide range of lifting applications, ensuring ease of operation and energy efficiency.

ABOUT

The Easyhand is a flexible vacuum lifter with a modular design, capable of lifting loads up to 55 kg. It simplifies and enhances the process of handling a wide variety of materials, from bags and boxes to sheet materials such as glass and metal plates.

Easy to Customize

Thanks to a wide range of standardized grippers and accessories, such as swivels, angle joints, and quick connectors, the Easyhand Pro can be easily customized to suit specific needs and preferences. This adaptability makes it the perfect solution for various material handling tasks.

Ergonomic and Energy Efficient

The lifting and lowering functions of the Easyhand Pro are controlled using an ergonomically designed control handle. The handle allows for easy adjustment of the lifter's resting position, both with and without load. Additionally, the lifter is designed to minimize leakage, ensuring reliable performance and low energy consumption.



Technical data	Pro	М	Pro Rapid
Max load capacity	55 kg	50 kg	35 kg
Min lenght	2500 mm	2500 mm	2500 mm
Max length	4000 mm	4000 mm	4000 mm
CE mark	Yes	Yes	Yes



Bal-trol

Pneumatic lifter

With its powerful performance, tailored grippers, and ergonomic design, Baltrol ensures optimal handling solutions for a wide range of industrial tasks.

ABOUT

Baltrol is a pneumatic rope balancer equipped with custom-designed mechanical and vacuum-based grippers. It offers nearly limitless possibilities for tailoring handling processes to specific needs. By combining different payload capacities, lifting heights, intuitive control systems, and personalized grippers, Baltrol provides unlimited flexibility for productive, ergonomic, and safe working environments.

Efficient and Powerful Performance

Powered by 6 bar of compressed air from your in-house system, the Baltrol can handle loads up to 250 kg. With tailored grippers designed for unique geometries, sizes, and weights, the Baltrol makes even the heaviest objects feel weightless. This ensures that various materials can be handled with ease and precision.

Safety, Quiet Operation, and Efficiency

Baltrol stands out for its exceptional safety, quiet operation, and high efficiency in every work cycle. The system is designed to meet the highest standards of performance while ensuring smooth and effective handling, making it a reliable solution for any industrial application.



Technical data	Bal-trol
Load capacity	50 kg - 250 kg
Lifting stroke	1500 mm - 3000 mm
Power supply	Compressed air 6 - 7 bars
Noise level	Loaded: 66 dB(A) / Unloaded: 0 dB(A)
Installation	Under suspended rails or on jibs
CE mark	Yes





Mechline Pro Pneumatic lifter

Mechline is a lightweight linear pneumatic hoist designed for precise and flexible load handling.

ABOUT

Mechline is a linear pneumatic hoist designed for handling loads up to 50 kg. It assists operators with a balancing function capable of managing up to three different loads, offering precise control when equipped with a handle with a variator.

This lightweight device provides a working stroke of 1500 mm, ensuring flexibility and efficiency in use. It can be suspended from an overhead rail system or mounted under a Jib crane, making it versatile for various work environments.

Mechline integrates seamlessly into the manufacturing industry for handling various parts, with our gripping tools tailored to meet your specific needs for safe and efficient load handling.



Technical data	Mehcline Pro	
Load capacity	50 kg	
Lifting speed	0-40 m/min	
Rotation	0-360°	
Weight	<15 kg	
Power supply	Non-lubricated compressed air	
Pressure	5 bars	
Consumption	7,8 l/m (cycle)	
Operating temperature	5-40 °	
Noise level	<70 dB(A)	
CE mark	Yes	





Mechlift Pro

Electric Manipulator

The electric Mechlift is designed to be equipped with standard or specific gripping tools, making it highly versatile.

ABOUT

Electric Mechlift Pro is one of Movomech's original lifters, first developed in the 1980s. Since then, it has been continuously refined in close collaboration with operators and assemblers to enhance ergonomic performance and simplify maintenance procedures. This long-standing development has resulted in a manipulator built to meet real-world demands with precision and ease.

Exceptional Versatility and Customization

Mechlift Pro is an extremely adaptable torqueabsorbing lifting manipulator, easily configured for a wide range of handling applications. It can be equipped with standardized or custom-designed tools, along with accessories such as rotation units, braking systems, and programmable stop positions. Built from modular components, it's available in multiple configurations and can also be integrated with Powerdrive™ units for lateral movement or with horizontal linear axes for automated "pick and place" operations.

Designed for Demanding Applications

Its versatility makes Mechlift Pro a professional, all-purpose industrial lifter. Typical applications include handling panels, carpet rolls, tanks, doors, windows, cable reels, car doors, sunroofs, seats, windshields, and hoods. The lift column is made of anodized, maintenance-free telescopic aluminum profiles and includes torque-absorbing glide blocks—or wheels for the 400/650 kg version—that enable off-center load handling. An optional encoder can be added to define lower stop positions and up to two intermediate stop/ start points, all stored in the drive's memory even during power outages.



Model	75	150/250	150-3/250-3	400	650
Load capacity	75 kg	150/250 kg	150/250 kg	400 kg	650 kg
Stroke	500 - 1500 mm	500 - 1500 mm	500 - 2000 mm	600 - 1500 mm	600 - 1500 mm
Maximum torque	500 Nm	800 Nm	500 Nm	1500 Nm	1500 Nm
Speed	0 - 12 m/min	0 - 10 m/min			
Weight	97 - 168 kg	122 - 212 kg	117 - 203 kg	164 - 253 kg	164 - 253 kg
Motor power	0,25 kW	0,75 kW	0,75 kW	0,75 kW	1,5 kW
Power supply	1x230V,N,P (+/-15%) 50/60 Hz	1x230V,N,P (+/-15%) 50/60 Hz	1x230V,N,P (+/-15%) 50/60 Hz	1x230V,N,P (+/-15%) 50/60 Hz	1x230V,N,P (+/-15%) 50/60 Hz
CE mark	Yes	Yes	Yes	Yes	Yes
Noise level	<70 dB(A)	<70 dB(A)	<70 dB(A)	<70 dB(A)	<70 dB(A)
Protection rating	IP 54	IP 54	IP 54	IP 54	IP 54





Mechlift Pro

Pneumatic Manipulator

Mechlift Pro is a flexible and durable pneumatic lifting solution for loads up to 150 kg, designed for ergonomic handling and easy integration with various tools in high-performance industrial settings.

ABOUT

The pneumatic Mechlift Pro is a versatile lifting manipulator suitable for a wide range of handling solutions for loads up to 150 kg. Its top mounting can be fixed or rotatable and is ideally installed within the Mechrail rail system. At the bottom end, multiple tool interface options are available, with or without rotation, to adapt to different handling needs.

Load capacities

At the tool interface, a pneumatic gripping tool and its controls can be easily integrated. Even a simple mechanical tool enables smooth and ergonomic handling. Torque-absorbing wheels inside the lift column allow for off-center loading outside the manipulator's vertical lifting axis.

Safe lifting

The column lift Mechlift Pro is well-suited for demanding environments that require high operational reliability and performance, such as assembly processes in the automotive industry. The lift column is made of telescopic, anodized aluminum profiles that are maintenance-free, while all other components are easily accessible for maintenance and inspection.



Model	100	150
Load capacity	100 kg	150 kg
Maximum torque	500 Nm	1000 Nm
Speed	0-40 m/min	0-20 m/min
Weight	57 - 127 kg	98 - 189 kg
Pressure	5.5 - 7 bar	5.5 - 7 bar
Air consumption	18,7 l/min	46,2 /min
Noise level	<70 dB(A)	<70 dB(A)
Rotation	0 - 310° (0 - 360° is optional)	0 - 310° (0 - 360° is optional)
CE mark	Yes	Yes



Mechstack Pro Electric Manipulator

Mechstack Pro is a powerful and precise electric manipulator designed for stacking and handling heavy or bulky loads up to 650 kg with high torque capacity, customizable for both standard and tailored industrial applications.

ABOUT

Mechstack Pro is an electric torque-absorbing manipulator designed for efficient handling and stacking of loads up to 650 kg and torque up to 4000 Nm. It features a lifting height of nearly 5 meters as standard and is controlled via joystick and frequency converter, allowing smooth, stepless, and synchronized lifting speed. Simplex chains, well-protected within the rails, connect the drive shaft to the carriages.

Built for Stacking and Material Flow

With its strength and reach, Mechstack Pro is ideal for stacking heavy or bulky items onto pallets or racks, as well as for picking up and placing materials at storage fronts. It is a reliable solution in demanding material handling environments.

Customized to Every Need

For even more specialized applications, Mechstack Pro can be customized with mechanical, electric, or pneumatic gripping tools mounted on a standard tool frame. For especially demanding tasks, the Mechstack Pro HD version is available, featuring rail-guided vertical movement for increased torque capacity. A new black cross unit and control handle are also now available.

Model	650
Load capacity	650 kg
Maximum torque	4000 Nm
Speed	0 - 10 m/min
Weight	<415 kg
Rotation	0 - 270 ° (0-360 ° optional)
Power supply	1X230 V,N,P (+/-15%) 50/60 HZ
Noise level	<70 dB(A)
CE mark	Yes





Mechspace Pro Pneumatic Manipulator

Mechspace Pro is a highly flexible pneumatic manipulator designed for precise and ergonomic handling of complex, heavy, or off-center loads in challenging work environments.

ABOUT

The Mechspace Pro is a pneumatic torqueabsorbing manipulator designed to handle loads up to 150 kg and torque up to 1500 Nm. Available in two versions—ceiling-mounted and pillarmounted—it offers significant advantages for the complex handling of components, especially when gripping and rotating off-center loads.

Flexibility in Hard-to-Reach Workplaces

Thanks to its ergonomic freedom of movement and wide reach, Mechspace Pro is the ideal choice in environments where space is limited or access is difficult, such as under overhanging structures or inside vehicles. The pillar-mounted Mechspace Pro 70P can also be equipped with a mobile base plate, allowing it to be easily moved between workstations using a forklift.

Customized Pneumatic Solutions and Versatile Applications

Mechspace Pro comes in several pneumatic variants to suit different handling needs—either balanced for one or two fixed loads or pilot-controlled for varying loads. This flexibility makes it especially valuable in the manufacturing and automotive industries, where it is commonly used for component handling and a wide range of assembly tasks.



Model	70	70P	150	150P
Model	On rail	On column	On rail	On column
Load capacity	70 kg	70 kg	150 kg	150 kg
Maximum torque	500 Nm	500 Nm	1500 Nm	1500 Nm
Stroke	900 mm	900 mm	1250 mm	1250 mm
Weight	>100 kg	>195 kg	>200 kg	>330 kg
Air consumption	8 l/cycle	8 l/cycle	16 l /cycle	16 l /cycle
Rotation	0 - 330 ° *	0 - 330 ° *	0-330°*	0 - 330 ° *
CE mark	Yes	Yes	Yes	Yes

Grippers

Cranes and overhead systems

We offer a range of grippers, including pneumatic, electric, vacuum, and mechanical options, each designed for precise handling of specific loads. Our experts will help you choose and customize the right gripper for optimal performance and efficiency.



Basic with hook gripper



Classic B-M box gripper



Prowood



Mechanical sack gripper



Roll gripper



Keg gripper



Basic Pneumatic Gripper



Gas cylinder gripper



Battery lifter gripper



Roll gripper



Bucket gripper



Battery gripper



Easyhand



Vacuhand Pro



Door gripper



Expander roll



Glass gripper



Туге дгіррег



Mechanic roll expander



Panel tilter



Bucket gripper

Lifting tables

About



Efficient Lifting Tables

Lifting tables are essential tools in material handling, providing ergonomic and reliable solutions for efficient operations across various settings, from industrial production lines to retail environments.

Advantages

These tools enhance ergonomics by reducing strain on operators, ensuring safer and more comfortable work conditions. Their robust design guarantees durability even under heavy use, while streamlining repetitive tasks for greater efficiency. Safety features prevent accidents, protecting both workers and goods. With a modular design, they can be customized to meet specific requirements and applications.

Which table suits you best?

Selecting the ideal lifting table depends on your operational needs. For applications requiring height-adjustable platforms, our advanced hydraulic models offer precise control and flexibility. For heavy-duty industrial use, we provide robust scissor lift tables capable of handling substantial loads.

Mobile lifting tables are perfect for dynamic environments where portability is essential. If your needs are highly specific, our modular design concept allows you to create a tailored solution with the assistance of our expert sales team, ensuring you get the perfect lifting table for your unique requirements.



Ergonomics, efficiency and safety

Rise is a lifting table serie that is designed to improve lifting ergonomics while ensuring efficient and safe production.

Weightlessness gives flexibility

Lifting devices make handling heavy objects easy, eliminating physical strain. This allows everyone, no matter their physical abilities, to help, improving work efficiency.



Secure handling

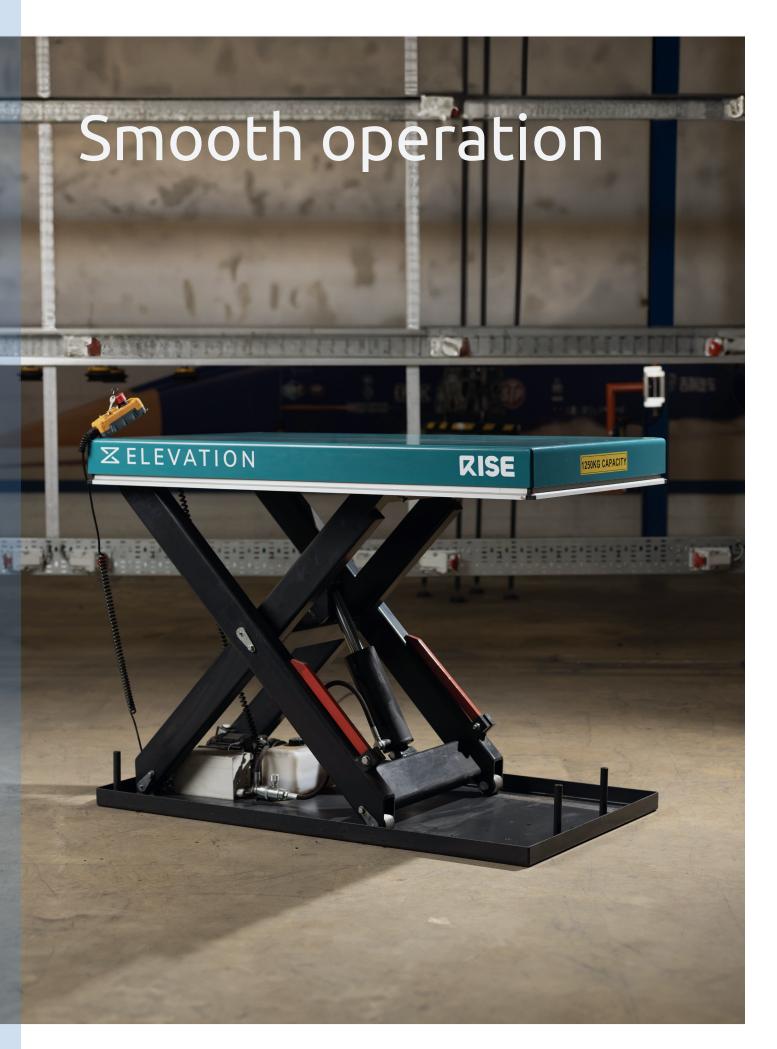
Safety is at the heart of our lifting solutions. Each table comes equipped with overload protection to prevent misuse, emergency stop buttons for critical situations, and non-slip surfaces with safety guards to enhance stability and security.

We also offer user training and comprehensive guides to ensure safe, confident operation. Our secure handling features are designed to protect both operators and the integrity of the materials being lifted.

Industries

- In manufacturing they facilitate the assembly of heavy components and improve workflow efficiency.
- In logistics, they are key for loading, unloading, sorting, and packing goods.
- Healthcare facilities use lifting tables to position patients and equipment ergonomically.
- Retail environments rely on them for managing stock and improving merchandising.

No matter the industry, lifting tables provide reliable and efficient solutions for handling various items.



Static Scissor Table Lifting tables

Static Scissor tables provide stable performance with customizable options.

ABOUT

Elevation's Static Scissor Lift Tables combine highquality British engineering with ergonomic Swedish design. With over 20 standard configurations available with different table dimensions and lifting heights, we'll be able to advise which model is right for your application. Our standard models range from 500kg to 3,000kg.

Robust construction

The Elevation Static Scissor Lift Table offers robust construction, compliance with EN1570-1 standards, and customizable options such as service hatches and low-profile models for GKN and Euro pallets. Designed for safety and flexibility, it features a 24V control voltage, a hand controller with emergency stop, and optional lifting eye bolts for easy pit installation. Ideal for high-intensity operations, it ensures reliable performance and tailored solutions.

Model	Static Scissor Lift Table		
Load capacity	500 - 3000 kg		
Platform	950 x 600 mm - 3000 x 1200 mm		
Closed height	180 - 300 mm		
Approx. lift time (S)	8 - 36 seconds		
Stroke	600 - 1800 mm		
Motor (kW)	0,8kW - 2,2 kW		
Unladen weight (kg)	120 - 590 kg		
CE mark	Yes		





Mobile Lifting Table Lifting tables

We offer three models of mobile tables, each designed with various features and accessories.

Light-duty mobile table

The mini-compact table features a fully foldable design, making it easy to transport in a car or van, thanks to its foldable axle and handle. It is available in two finishes: painted steel or aluminum, with the aluminum version weighing 24 kg. A wide range of accessories is available, including braked wheels, stainless steel top covers, PVC bellows, and ball tops. Custom accessories can also be created for specific needs.

Medium-duty Mobile Table

The multi-use mobile table is designed for loads between 125 to 500 kg, offering both robustness and ease of movement. It features either a single or double scissor lift mechanism, with a lifting height of up to 155 cm. Choose between manual or electric operation. A variety of accessories are available, such as roller tops, ball tops, PVC bellows, stainless steel top covers, and rubber mats, with different wheels suited for various surfaces. Custom adaptations are also possible.

Heavy-Duty Mobility and Height Table

This table is designed to handle loads from 500 to 2,000 kg. Our range includes tables with single, double, or triple scissor mechanisms, allowing heights up to 290 cm. It comes with a large number of standard accessories, including roller tops, ball tops, PVC bellows, stainless steel top covers, rubber mats, and different wheels for various surfaces. Specific adaptations can also be made.

Models	Light-duty	Medium-duty	Heavy-duty
Load capacity	150 kg	125 - 500 kg	500 - 1250 kg
Platform	760 x 450 mm	840 x 500 mm - 1030 x 610 mm	840 x 1350 mm/1000x2000 mm
Maximum lifting height	780 mm	840 - 1550 mm	1050 - 2900 mm
Minimum lifting height	255 mm	295 - 430 mm	360 - 650 mm
Overall dimensions	990 x 450 mm	1050 x 500 mm/1350 x 665 mm	860 x 1650 mm/1000 x 2350 mm
Weight	Aluminum 27 kg - Steel 41 kg	83 - 190 kg	222 - 420 kg
Operating mode	Pedal	Manuel with pedal or electic	Manuel with pedal or electic
Finish	Blue and black painted steel or aluminum	Blue and black painted steel	Blue and black painted steel
Handle height	940 mm	860 - 910 mm	1010 mm
CE mark	Yes	Yes	Yes



Lifting Tables

Accessories

Enhance your lifting table's functionality with a variety of versatile accessories tailored to meet your production needs. From mobility to safety and precision, we offer solutions that integrate seamlessly into your workflow.



Mobile - swivel/fixed wheels



Roll-off guard



Loading Flap



Circular turntable



Rectangle turntable



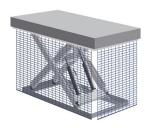
Fork lift entry base



Roller platform



Bellow skirt



Chain mesh curtain



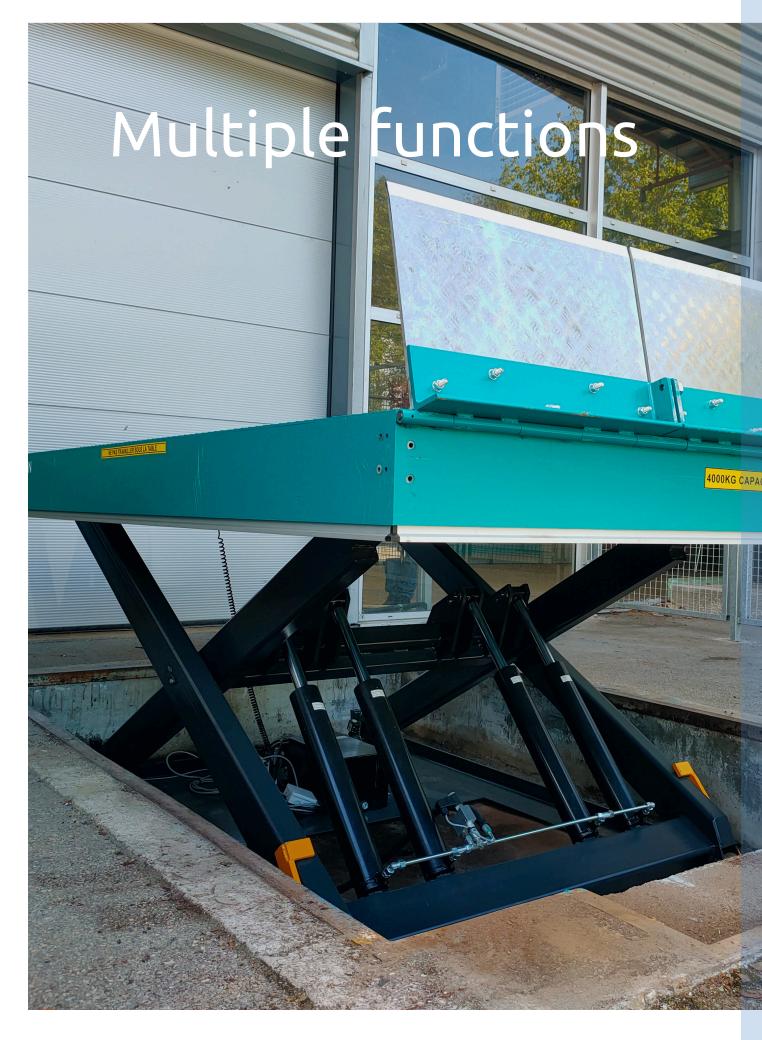
Platform handrails



Hinged swing gate



Raised & tilted platform



Goods Lifts

About



Elevators and Goods Lifts

oods lifts are essential for material handling and logistics, providing reliable vertical transportation for goods. Our range includes advanced systems tailored to various industrial needs.

Advantages

Our goods lifts are designed for ergonomic use, ensuring safety and comfort while reducing strain. They enhance efficiency by providing quick and reliable vertical transport for goods.

Built with high-quality materials, our lifts offer durability and reliability, even under heavy use. Safety features like emergency stops, overload protection, and advanced braking mechanisms safeguard both users and goods. The modular design allows easy customization to fit any facility's unique needs.

Suitable applications

In manufacturing, they move raw materials, components, and finished products between floors. In logistics and warehousing, they streamline vertical transport, improving efficiency and inventory management. Retail environments use them for stock handling and display logistics, while in healthcare, they assist with the movement of medical equipment and supplies.

From heavy industrial loads to sensitive equipment, our lifts cater to diverse lifting needs with reliability and precision. The column has a screw drive which makes them reliable and durable over many years of service.

Lifting higher and higher...

Gear up for the most demanding tasks at your work place



Reach

Discover the excellence of our freestanding modular mezzanine lift system. Built with high-quality materials and robust construction, it meets your demands for efficiency, safety, and ergonomics in material handling between floors.



Light duty Mezzanine goods lift

The Light Duty Mezzanine Lift & Goods Lift is ideal for lifting items up to 250kg. As the smallest lift in our range, it takes up minimal space and is easy to operate, requiring only basic training for use.



Heavy duty mezzanine goods lift

Our Heavy Duty Goods Lifts and Mezzanine Lifts are ideal for transporting goods weighing over 250kg and up to 1,000kg to a Mezzanine floor or between levels. They can accommodate lifts to multiple landings.



Heavy duty plus mezzanine goods lift

Our Heavy Duty Goods Lifts and Mezzanine Lifts are ideal for transporting goods weighing over 250kg and up to 10 000kg to a Mezzanine floor or between levels. They can accommodate lifts to multiple landings.



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