

The right lifting solution for every workstation



Safe, reliable lifting for all kinds of processes

Konecranes is known around the world for its technologically advanced lifting solutions designed for a wide range of industries and environments. In particular, our workstation lifting systems represent the broad scope of our expertise, with equipment perfectly suited for all kinds of processes from precise maneuvering to demanding workstation use.

Workstation equipment needs a high level of flexibility to be able to adapt to changing production needs

and operating environments. We design customizable lifting solutions that meet even the most demanding workstation requirements.

Innovative design and ergonomic features help support safe, smooth and efficient lifting, while minimizing emissions and waste. And most importantly, operators can rely on the safety and efficiency of our workstation equipment.

Highest lifecycle value

We design our products with their complete lifecycle in mind. Ergonomics, safety, eco-efficiency and durability are all top priorities. Our aim is to ensure the comfort and well-being of your operators while maximizing quality, performance and lifecycle value.



03 KONECRANES KBK ALUMINUM WORKSTATION LIFTING SYSTEM
Applies the strength and low weight of aluminum to your material handling across a wide variety of rail sizes and is a cost-efficient solution for many work areas.



05 KONECRANES KBK STEEL WORKSTATION LIFTING SYSTEM
A hard, durable and low-maintenance lifting tool that offers you precise and repetitive lifting across long spans and suspension distances.



06 ATB AIRBALANCER
For anywhere you assemble, pack or maneuver by hand, with fast pick and place operations and highly accurate positioning using air pressure for power.



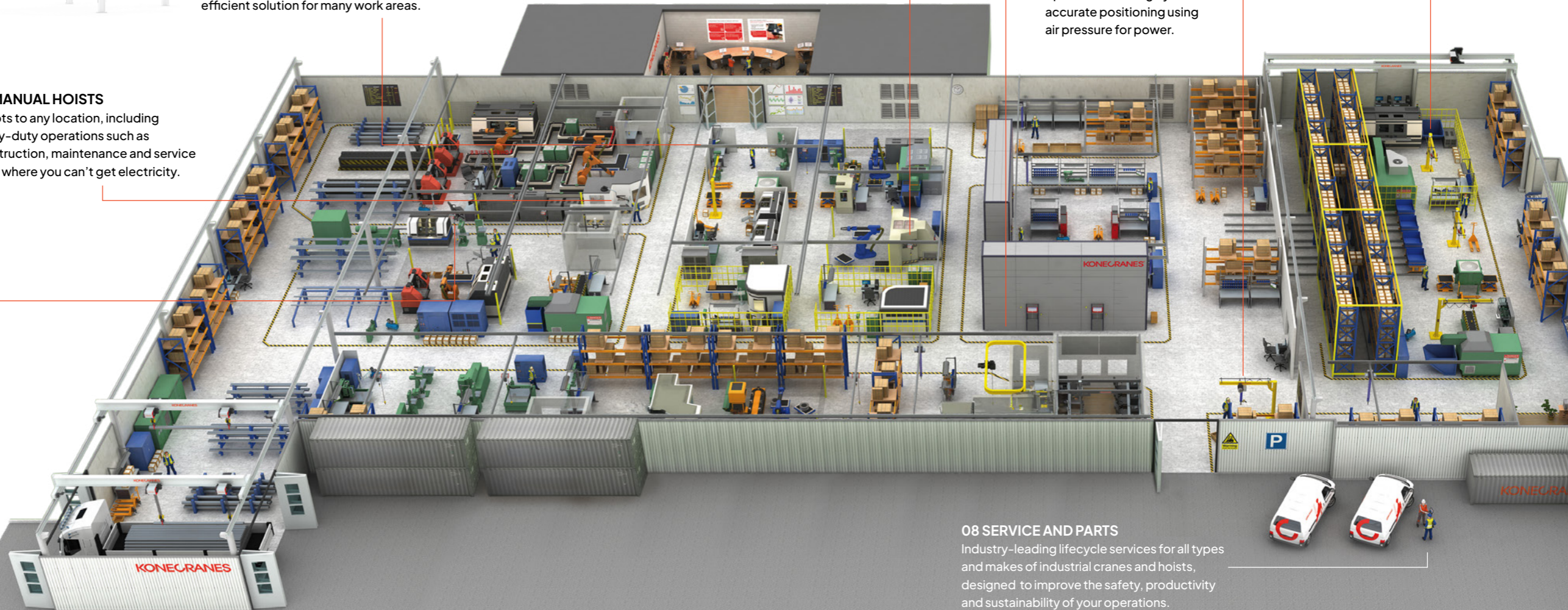
07 JIB CRANE
With several different attachment options, and a wide range of hoists, jib cranes are versatile, durable and suitable for almost any workstation or support function.



01 KONECRANES C-SERIES ELECTRIC CHAIN HOIST
An ergonomic and efficient lifting partner to support your everyday applications and processes. This tough, precise and reliable hoist is designed for more than a million operations.

02 MANUAL HOISTS
Adapts to any location, including heavy-duty operations such as construction, maintenance and service work where you can't get electricity.

04 BELT HOIST
The right choice for electronic, pharmaceutical and food industry applications, or anywhere your workspace must be properly clean and hygienic.



08 SERVICE AND PARTS
Industry-leading lifecycle services for all types and makes of industrial cranes and hoists, designed to improve the safety, productivity and sustainability of your operations.

Konecranes KBK workstation lifting systems

Perfect for dynamic material handling and high-frequency use

 **Lifting capacity up to 2,000 kg**

The **Konecranes KBK steel** is a hard, durable and low-maintenance lifting tool that offers you precise and repetitive lifting across long spans and suspension distances.

This strong, robust steel crane is designed for heavy-duty operations on production lines that need long spans and suspension distances. Combine it with electric or manual hoists or pneumatic lifting devices for versatile workstation lifting. Make the complete system in steel or mix it with aluminum runways and bridges.

Strength of steel

- Long suspension distances minimize steel structures to help keep costs down.
- The weld-free modular system is easy to install, modify and extend.



Safe and ergonomic

- Maximize the working area below the crane with optimized headroom solutions.
- Optimized trolleys and other components with a unique hollow profile give you smooth and quiet running.
- Dust and dirt protection means a longer crane lifetime.

 **Lifting capacity up to 2,000 kg**

The **Konecranes KBK aluminum** applies the strength and low weight of aluminum to your material handling across a wide variety of rail types and is a cost-efficient solution for many work areas.

This light and durable aluminum crane is designed to satisfy the exacting requirements in many workstations and production lines. You can easily combine this system with electric chain hoists, pneumatic lifting devices or manual hoists for a versatile workstation lifting system.

Light and versatile

- Lighter than steel by up to 50%.
- High-quality profiles and joint connections allow smooth running for trolleys and bridges.
- Modular system is quick to install and extend.

Safe and ergonomic

- High structural stiffness and minimized deadweight.
- Lightweight with low rolling resistance.
- Anodized aluminum surface optimal for clean environments.
- Lifetime protection against corrosion.



Additional features for both Konecranes KBK steel and Konecranes KBK aluminum

- Modular system with multiple profile sizes
- Different system configurations, including:
 - Monorail
 - Single and double girder bridges with articulated or rigid movement
 - Freestanding structures
 - Telescopic cranes
 - Installations for manipulator handling
- Manual or motorized trolleys and bridges.
- Smooth-running trolleys with low rolling resistance.
- Service hatch for easy trolley inspection and maintenance and minimal maintenance requirements.
- Energy supply via festoon or integrated conductor lines - energy chain available on Konecranes KBK aluminum.





Jib crane

Fast, precise material handling

 **Lifting capacity up to 2,000 kg**

With several different attachment options, and a wide range of hoists, jib cranes are versatile, durable and suitable for almost any workstation or support function.

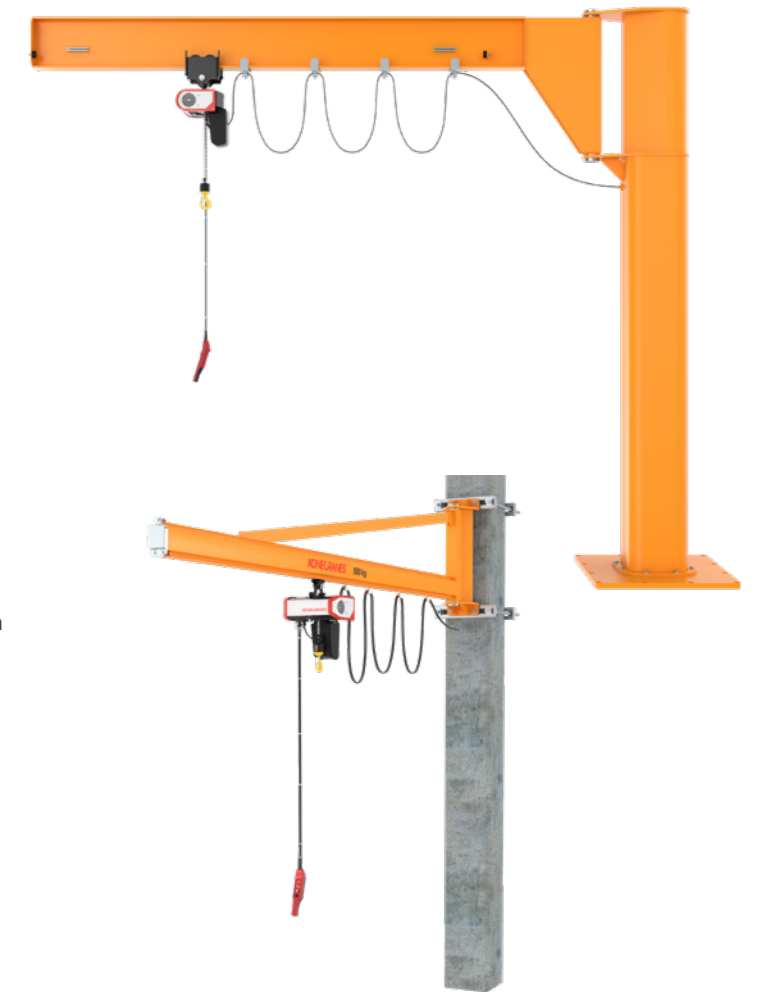
Jib cranes are an ideal choice for all kinds of workstations—from small workshops to large factory assembly lines, storage areas and loading bays. They are an integral part of any plant process where speed and accuracy are required.

Adjustable to your facility

- Flexible slewing angles—pillar-mounted 300°, wall-mounted 270°.
- Easy installation and relocation reduces downtime.
- Multiple hoist options including electric, manual and pneumatic.
- Available with pendant or radio control.
- Smooth running with push and motorized trolleys.
- Slewing limiter allows rotation adjustment every 2°.
- Manual slewing motion is available for all jib crane types and motorized slewing is available for jibs with I-beam arms.

Secure and safe mounting

- Main switch is standard for pillar jibs and optional for wall jibs.
- Multiple pillar jib anchoring options:
 - Cast-in anchor set integrates pillar into foundation of new floor.
 - Base plate with chemical anchors for existing concrete floors.
- Multiple wall jib crane mounting options:
 - Wall bracket that attaches the jib directly to the wall.
 - Bracket clamp that attaches the jib to a pillar.



Jib arm features

- Lightweight Konecranes KBK steel profile:
 - Efficient and ergonomic option due to the low weight of the profile and low friction wheels in the hoist trolleys.
 - Excellent hook approach dimensions.
 - Flat cable power supply.
 - Manual trolley movement.
- Robust I-beam profile:
 - Durable solution combined with festoon cabling.
 - Manual or motorized trolley movement.
 - Low-headroom design available for maximized working space below the hook.

Core of Lifting: Experience in action

Our cranes are built around key components that we design and manufacture in-house. Konecranes gears, motors and controls are made specifically for crane use and lifting motions, and are fully integrated into the core of our crane technology. We don't just design the components, but also the interactions between them making them work seamlessly together as the Core of Lifting.



Konecranes C-series electric chain hoist

Outstanding performance in compact
and efficient lifting

 **Lifting capacity up to 5,000 kg**

The Konecranes C-series is an ergonomic and efficient lifting partner to support your everyday processes. This tough, precise and reliable hoist has an extensive set of features making it fit for all kinds of applications.

Built smart with the toughness, precision and reliability of our Core of Lifting components, it is designed for more than a million operations. The Konecranes C-series hoist gives you the ultimate in usability, performance and lifecycle value.



Outstanding performance at every level

- Lifetime lubricated precision gears.
- High-quality motor purpose-built for hoisting.
- Optimized chain drive reduces friction for smooth movement and long-term use.
- Easy access to all wearing components for maintenance.
- Simple and versatile bracket for varied suspension as well as easy and safe installation.

Even standard features enhance safety and reliability

- Self-adjusting brake with own load path requires little maintenance.
- Fan cooling and overheating protection integrated in the motor.
- Durable limit switches prevent overextended lifts, and the internal design protects it from damage.
- Slipping clutch prevents hoist overload and is easy to adjust.



Even more features with inverter control

A Konecranes C-series hoist with lifting inverter brings your material handling to the highest levels of safety and efficiency. Inverter lifting is the perfect choice for the most demanding applications, all the way up to 2,500 kg.

Accuracy and speed whenever you need it

- Stepless hoisting speeds help in precise assembly work and sensitive parts handling.
- Extended Speed Range allows faster speeds and better process efficiency with lighter loads or an empty hook.

Safety in all your lifting processes

- Slack chain control and shock load prevention provide smooth lifting movements while protecting products, equipment and people.
- Programmable limits increase safety, optimize lifting range and speed up cycle times.
- Built-in supervisory functions working with appropriate sensors make braking and overload prevention extremely reliable.



Electric chain hoists
are also available for
hazardous environments.



ATB AirBalancer

Safe, easy and productive lifting with shorter cycles

 **Lifting capacity up to 350 kg**

For anywhere you assemble, pack or maneuver by hand, with fast pick and place operations and highly accurate positioning using air pressure for power.

The ATB AirBalancer is a great choice wherever moving items by hand is required in assembly processes, repairs and industrial production tasks in industries such as automotive and general manufacturing. Pneumatic power will make your production quiet, efficient and clean. Use the AirBalancer with our workstation cranes and jib cranes, or use it alone for an environmentally sound solution to workstation efficiency.

Improved productivity and shorter cycles

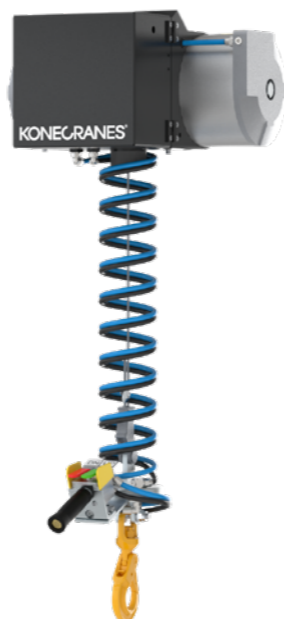
- Load weight compensation is standard.
- 100% duty cycles for efficient production operations.
- Very short cycles with adjustable speeds up to 1.5 m/s.

Loads feel almost weightless

- Centrifugal safety brake prevents uncontrolled motion.
- Wear-free overload protection.
- Ergonomic 3-dimensional load movement alternatives.
- Highly configurable controls to match your process needs.

Optional features

- Baseload functionality keeps air pressure level safe during complete work cycles.
- Load limiter stops too heavy loads from being lifted and prevents unexpected dangerous motion if the load gets stuck during lifting.
- Proportional pushbutton control for precise positioning.
- Proportional in-line handle for button-less positioning.
- Balancing control for predefined load weights.
- Automatic load detection for varying load weights.
- Interlock function to prevent the release of the lifted load.



Belt hoist

Durability and performance in clean lifting

 **Lifting capacity up to 5 tons**

The right choice for electronic, pharmaceutical and food industry applications, or anywhere your workspace must be properly clean and hygienic.

When hygiene is essential, choose this lubrication-free and dust-resistant hoist for your facility. With easy installation, use and maintenance, it offers you the precision and safety crucial for clean environments.

Compact and easy to use

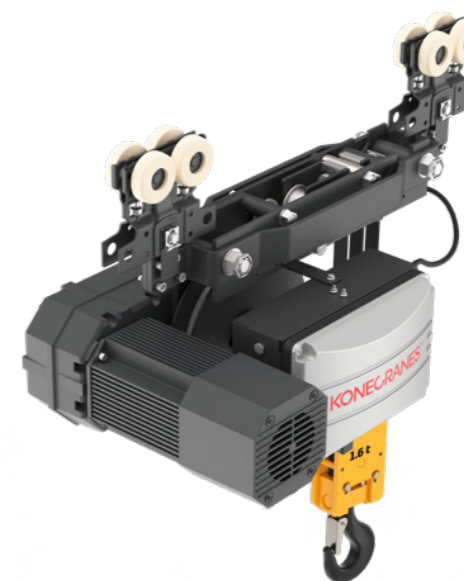
- Available in two frame sizes: BH2 up to 2 tons and BH5 up to 5 tons.
- Low headroom design and small hook approach maximize available working space.
- Wide speed range gives you accuracy in slow motions and process efficiency in high speed.
- Intuitive pendant for ergonomic load handling.
- Quick installation on different applications with multiple suspension options.

Carefully designed for safety

- Belt resistant to acids, bases, mineral salts, solvents and oil.
- High-strength polyamide pulleys.
- IP55 water and dust shielding.
- Motor overheating protection.
- Electrically isolated steel or stainless steel hook block.

Easy to maintain

- No lubrication required.
- Electromagnetic, self-adjusting brake requires less maintenance.
- Simple design speeds up servicing and minimizes downtime.
- Easy to clean with pressure washer.



The Konecranes KBK II trolley is ideal for workspace solutions with light lifting cranes such as jib cranes, suspended Konecranes KBK steel and aluminum workstation cranes and monorails. This trolley is only available for the BH2.



Manual hoists

Safe, flexible and reliable hoists adapt to your needs

 **Lifting capacity up to 20,000 kg**

Adapts to any location, including heavy-duty operations such as construction, maintenance and service work where you can't get electricity.

When it's difficult or impossible to access electricity, add a KM2 hand chain block or KL lever puller to your operations for safe, ergonomic and reliable lifting.

Both manual hoists are packed with features

- Grade 80 galvanized steel load chain with zinc flake coating for corrosion resistance.
- Smooth and efficient operations with machined chain sprocket and gears.
- Steel gear case and hand wheel cover sustains demanding use.
- Steel alloy, heat-treated ISO hooks with latches and inspection points.
- Dual pawl Weston-style brake with two friction discs, four braking surfaces, and enclosed to protect against dirt.
- Overload limiter for added safety.



KM2 hand chain block

- Lifting capacity up to 20,000 kg.
- Optional stainless steel chains and hook.
- Easy serviceability through bolted hook blocks.



KL lever puller

- Capacity up to 3,000 kg.
- Compact and lightweight – ideal for construction, maintenance and service.
- 360° handle rotation and rubber grip.
- Lifting mechanism can be released when unloaded.
- Open chain path for simple inspection and cleaning.



Manual hoists are also available for hazardous environments.



Manually operated trolleys

 **Lifting capacity up to 20,000 kg**

In some applications, it makes sense to work without electric drives. So we offer a selection of manual trolleys for manual or electric top hook hoists. You can push them or make them roll with the help of a chain drive.

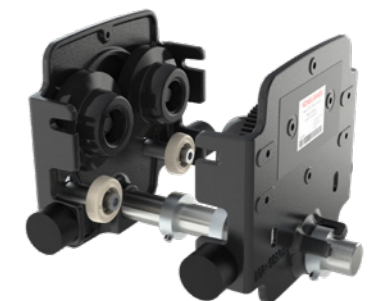
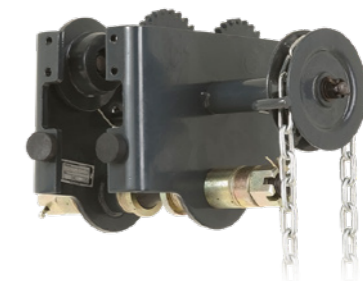
Our manual trolleys offer safe, flexible and reliable load handling without using electricity.

Features for smooth manual travel

- Capacity up to 10,000 kg (push) and 20,000 kg (chain drive).
- Normal headroom manual trolleys are designed for both manual and electric top hook hoists.
- Low headroom trolleys are hand chain driven only, and always with integrated manual hoist.
- I-beam mounting with a wide range of flange widths up to 310 mm.
- Machined steel wheels and sealed, maintenance-free ball bearings provide level motion.

Long-lasting and safe

- High-resistance steel side plates painted dark gray RAL7021 to match corrosion category C3.
- Galvanized hand chain.
- Integrated safety drop lugs and rubber bumpers.



Manual trolleys are also available for hazardous environments.

Maximize crane reliability and performance

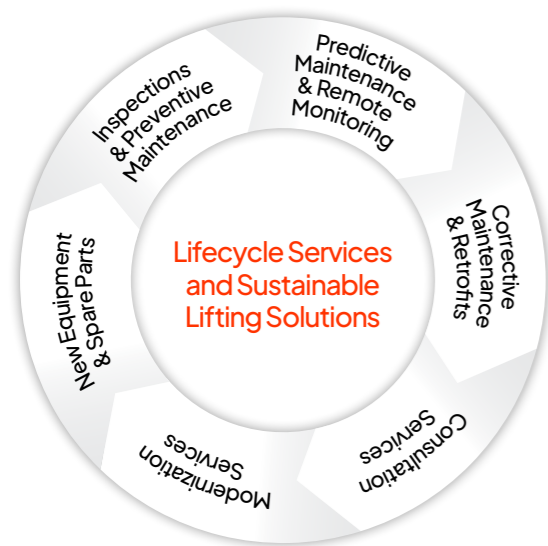
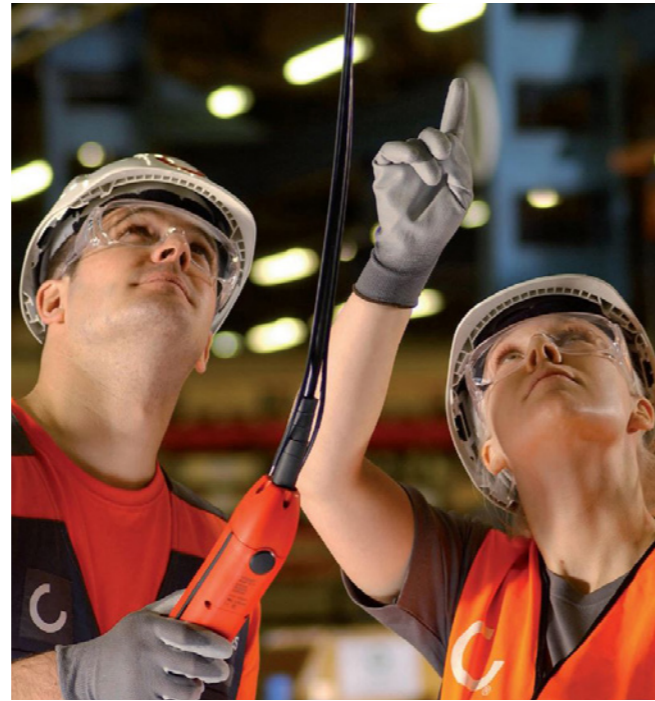
An active service program is vital for the safety and productivity of your workstation cranes

Regular inspections and preventive maintenance help identify risks and opportunities for improvement while supporting compliance with safety regulations.

Service programs tailored to your operations

Preventive maintenance conducted at regularly scheduled intervals can often be the most effective way to maintain and potentially extend the lifespan of your cranes. Konecranes experts can help you build a service program—from basic inspections to a comprehensive maintenance program—tailored to your operations.

Our service programs come with access to the Konecranes Portal. The portal provides you with a quick overview of maintenance activities, open safety and production risks, a fleet view of your assets, and a record of your service reports.



Why choose Konecranes as your crane service provider?

We have the largest and most extensive service network in the industry, servicing hundreds of thousands of assets each year of all different makes and models. You get the advantage of local inspectors and technicians with access to a wealth of knowledge from around the globe.

We take a comprehensive, systematic and collaborative approach to managing your assets throughout their lifecycle. We take time to share our findings with you, provide recommendations based on our industry-leading expertise and discuss how each action impacts your operations and the entire health of your business.



Learn more about Konecranes Service:
konecranes.com/service



Committed to sustainable lifting solutions

We are committed to providing sustainable solutions and services while preventing and minimizing emissions and waste. Lifecycle thinking combined with usability, eco-efficiency and safety guide us in the design of our products and services. Our aim is to maximize the lifecycle value of our products.



Konecranes is a global leader in material handling solutions, serving a broad range of customers across multiple industries. We consistently set the industry benchmark, from everyday improvements to the breakthroughs at moments that matter most, because we know we can always find a safer, more productive and sustainable way. That's why, with around 16,600 professionals in over 50 countries, Konecranes is trusted every day to lift, handle and move what the world needs. In 2023, Group sales totaled EUR 4.0 billion. Konecranes shares are listed on Nasdaq Helsinki (symbol: KCR).

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