

# Quality at the core



# We stand behind our cranes

Our extensive range of industrial cranes covers everything from light duty applications to demanding processes in all kinds of industries.



## Quality at the core

From the moment we begin the design process, every product we make represents quality. Each core component is engineered specially for lifting, with safety our highest priority and improved productivity the ultimate goal. Strict quality control, maintained by extensive testing throughout every phase of production, means we can vouch for our products and proudly stand behind them.

Deep industry knowledge is built into every Konecranes product and every Konecranes product has quality at the core. Our lifting equipment supported by our Lifecycle Services is a smart investment that will serve you well for many years to come.

### **We understand your processes**

With experience and know-how in everything from light lifting to process cranes and more than 80 years of working in close cooperation with our customers, we are committed to providing you with lifting equipment and service that increases the safety, productivity and sustainability of your business.

We understand that there is no "one size fits all" when it comes to lifting so we work closely with customers across many different industries around the globe and that gives the knowledge to help you choose the right equipment for your application.



### 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.



# Workstation lifting systems

At any workstation, lifting equipment needs to be easy to reach and easy to use. It also needs to adapt smoothly to changing processes and operating environments. In our range of light lifting products you can find the right equipment for every workstation, whether you need to lift demanding loads or make high-precision movements.

## Durable and versatile cranes

Our workstation lifting systems are designed to meet the varied and demanding requirements of workstations and production lines. Their modular design and wide range of configurations makes them suitable in almost any environment. Jib cranes can serve almost any kind of workstation, providing support for overhead cranes on production lines, and helping to keep terminals, machining cells, and warehouses operating smoothly.



### Konecranes KBK aluminum workstation crane

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



### Konecranes KBK steel workstation crane

**Lifting capacity up to 2,000 kg**  
A hard, durable and low-maintenance lifting tool that offers you precise and repetitive lifting across long spans and suspension distances.



### Jib crane

**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.




## Hoists that lift your game

We have a variety of hoists to fit different workstation applications. From pneumatic lifting devices and chain hoists to belt hoists for clean areas and manual hoists for places where electricity isn't available. These hoists can be used on Konecranes KBK workstation lifting systems and jib cranes.



### Konecranes C-series electric chain hoist

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

 Electric chain hoists are also available for hazardous environments.



### ATB AirBalancer

**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.




### Belt hoist

**Lifting capacity up to 5000 kg**  
The right choice for electronic, pharmaceutical and food industry applications, or anywhere your workspace must be properly clean and hygienic.



### Manual hoists

**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.

 Manual hoists are also available for hazardous environments.

# Overhead cranes

From high-quality basic equipment to the most advanced and specialized lifting technology available, our range of overhead cranes cover almost every lifting application. But if our turnkey solutions are not suitable for you, we can customize our cranes to fit your specific needs.



## Konecranes C-series chain hoist crane

**Lifting capacity up to 5 tons**


The Konecranes C-series chain hoist crane is a modern, long-lasting and dependable lifting machine that gives you smooth and precise load handling. Chain hoist cranes are a cost-effective lifting solution for many different industries and lifting applications.



## CXT wire rope hoist crane

**Lifting capacity up to 80 tons**

The CXT crane is ideal in almost any industrial setting—like assembly workshops, industrial plants, or anything in between. With a wide range of girder configurations to choose from and its long history of reliable lifting, the CXT crane is a great choice for nearly any application.

 CXT wire rope hoist, crane and jib crane are also available for hazardous environments.



## Konecranes S-series synthetic rope hoist crane

**Lifting capacity up to 20 tons**

Packed with features, the Konecranes S-series crane is designed to keep your production running smoothly. This crane is a flexible lifting tool that makes it a perfect fit in a wide range of applications.

## Cranes that let you maximize your workspace

Wall console, jib and gantry cranes allows you to build your production in layers with overhead cranes and workstation lifting systems for optimal productivity.



## Wall console crane

**Lifting capacity up to 10 tons**

Wall console cranes are ideal for transporting materials to individual workspaces and often handle components inside assembly compartments. Its compact size allows movement around assembly lines, warehouses, or other industrial areas with limited room. When operated below overhead cranes, they can facilitate the material flow in production areas.



## Jib crane

**Lifting capacity up to 2 tons**

Konecranes jib cranes are vital to any production process requiring speed, accuracy and minimal downtime. Designed for a seamless user experience, these cranes are versatile, durable and serve almost any kind of workstation. They can provide support for overhead cranes on production lines, and help keep terminals, machining cells and warehouses operating smoothly.



## Gantry crane

**Lifting capacity up to 12.5 tons**

A gantry crane can be installed in all kinds of buildings and work areas, both indoors and outdoors. A specially designed steel structure and a compact hoist provide plenty of space to work around the crane. With a comprehensive set of control and safety features, and options for specific industrial lifting applications, gantry cranes are built for safety and maximum usability.

## Hoists options to fit your needs

You can add either a CXT or Konecranes S-series hoist to a wall console, jib or gantry crane.



## CXT wire rope hoist

The strong and durable CXT hoist is available in a variety of models, from basic standard to high-tech advanced with adaptability as one of its greatest strengths. The CXT is known for its efficient use of space under the crane and excellent hook approaches. In addition, Smart Features such as Sway Control, Hook Centering and Slack Rope Prevention make operating the crane easy.



## Konecranes S-series synthetic rope hoist

With an innovative structure and next-generation features such as offset reeving, stepless vertical movements and synthetic rope, this hoist sets the standard in modern lifting. Synthetic rope makes the S-series safer and lighter to handle and Smart Features such as Follow Me, Snag Prevention and Hook Centering provide total control and take safety to the next level.

# Open winch cranes

Our open winch cranes can easily handle your most demanding processes, yet also offer you the precision required for assembly and maintenance tasks. Flexible enough for almost any industrial setting, they combine the latest in advanced design with hard-working electronics and keen intelligence for total control over your material handling.



## Konecranes M-series process duty crane

**Lifting capacity up to 70 tons**

Smaller in size, but bigger in lifting, the Konecranes M-series provides a strong and compact winch full of automated systems and integrated Smart Features for challenging, heavy-duty overhead applications. Its modular design makes it easy to adjust the crane's size for your work space or more demanding processes.

## SMARTON assembly duty crane

**Lifting capacity up to 250 tons with one trolley and 500 tons with two trolleys**

SMARTON is a compact open winch crane developed specifically for the accuracy and smooth movements needed in assembly and maintenance. Each SMARTON is specially configured for its specific operating conditions, giving you a tough, easily adaptable crane for your lifting needs.

## SM high capacity assembly duty crane

**Lifting capacity up to 1,000 tons with two trolleys**

The SM crane is strength and safety built into a small package, a compact, high-capacity crane for accuracy in lifting. Ideal when you need to move large and heavy loads in production spaces that are sometimes cramped or hard to access, it's especially good for valuable or sensitive equipment that requires the utmost care.

# Custom cranes

At Konecranes, we understand that there's no "one size fits all" in lifting. Many industries require individually designed cranes tailored for specific factory processes and business needs. So we offer custom cranes optimized to the customer's precise requirements.

As needs change, so can the cranes—with upgrades and modernizations. Custom cranes often use standard Konecranes products in unique ways, with new design elements for specific purposes.

## Automotive

- Die handling cranes
- Die gripper cranes
- Coil handling cranes

## Aviation

- Aircraft maintenance and painting platforms
- Suspension cranes

## Metals production

- Coil and plate handling cranes
- Slab and billet handling cranes
- Scrap handling cranes
- Charging cranes
- Ladle handling cranes

## Paper and forest

- Vacuum lifter for paper rolls
- Mechanical gripper for paper rolls
- Parent roll handling cranes
- Maintenance cranes
- Workshop cranes
- Auxiliary cranes
- Portal, storage and woodyard cranes

## Petroleum and gas

- Coker cranes

## Waste to energy and biomass

- Waste handling cranes
- Biomass handling cranes
- Straw bale handling cranes
- Sludge handling cranes
- Slag handling cranes

## INDUSTRIAL CRANES



# Intelligent lifting with Smart Features

Software-based intelligence can be added to your cranes to give you total control over your process tasks. Smart Features are a special combination of crane components and software specifically designed to improve the safety and productivity of your operations.

With Smart Features operators become more efficient due to shorter load cycle times, helping increase productivity. And because the control system optimizes crane movement, your crane and its components wear more slowly, extending the life of the crane. Most importantly, though, safety improves because there is much less chance of human error.

You can buy Smart Features already installed on your new crane, or have them added to your existing cranes. Choose the ones you want, or ask us to recommend a features package that fits the lifting needs of the processes in your facility.

## Load control features

Smart Features help the crane maintain steady, smooth movement for maximum load control. This means more efficient and productive crane operations as well as increased safety for your operators and work environment. Load control features include Sway Control, Snag Prevention, Load Floating, Microspeed and more.

## Area control features

Smart Features also give you more control over the working area of the crane, improving the efficiency and accuracy of load positioning by adapting the available space to the physical layout of your production line. Area control features include Protected Areas, Working Limits, Target Positioning and End Positioning.



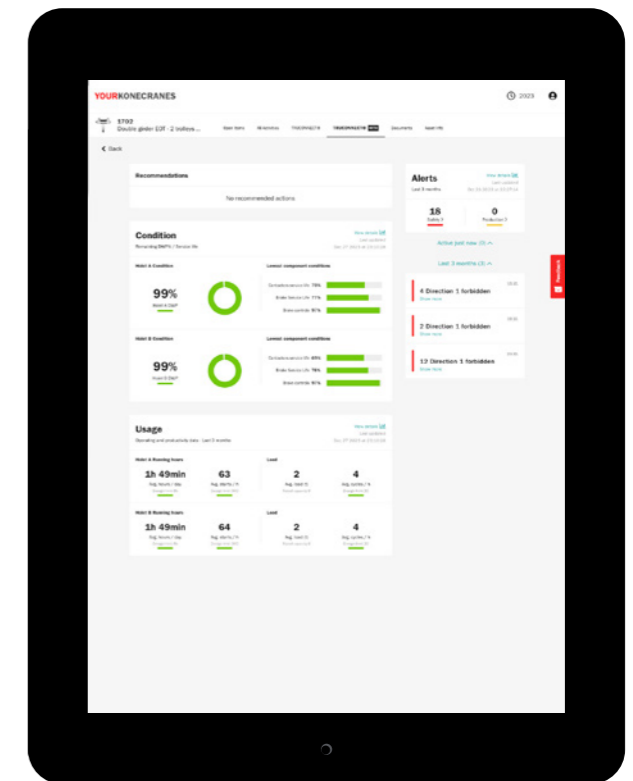
Learn more about Smart Features and see them in action

# The power of data

**TRUCONNECT Remote Monitoring** provides the visibility you need to fully understand the day-to-day use of your cranes. Your TRUCONNECT data combined with inspection and maintenance information can help you make informed decisions on maintenance, safety concerns, productivity, training, and service and equipment investments.

You can see your TRUCONNECT data summarized in easy-to-read graphs and charts on the **Konecranes Portal**. If you have a Konecranes service agreement you can also see reports from your service visits, open safety and production risks and even an overview of spend by service type.

TRUCONNECT data can alert you to problems with your cranes before they give way to critical issues that can impair safety and performance, helping you plan and leaving less room for surprises. Analyzing TRUCONNECT data can also help you develop an operational baseline and identify opportunities for maintenance and process improvements.



# Maximize crane reliability and performance

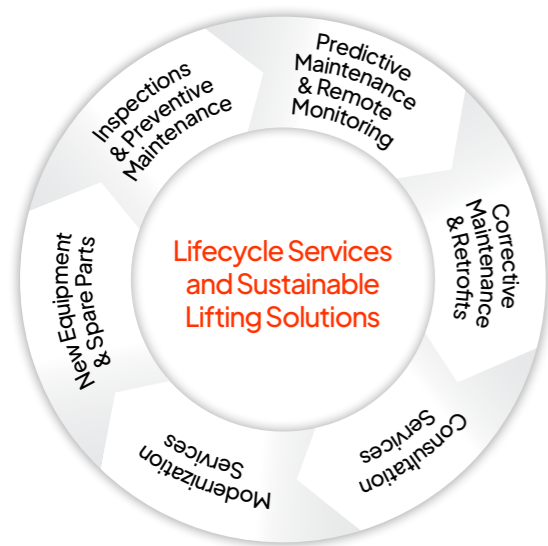
An active service program is vital for the safety and productivity of your cranes

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 meet with you one-on-one to share our findings, provide recommendations based on our industry-leading expertise and discuss how each action impacts your operations and the entire health of your business.



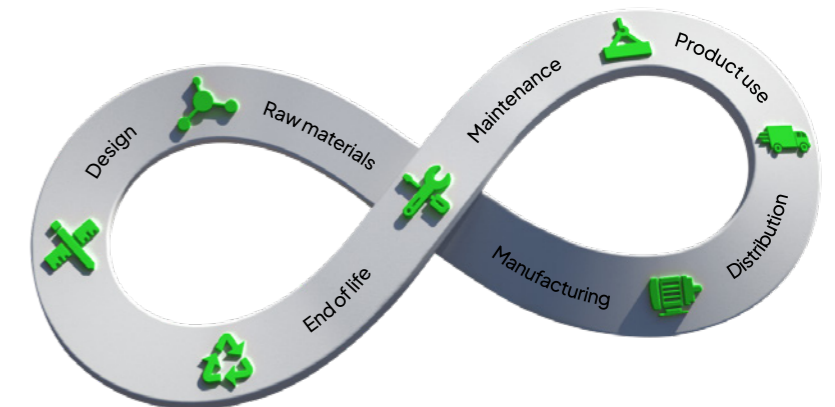
Learn more about Konecranes Service:  
[konecranes.com/service](https://konecranes.com/service)



## Sustainability at every stage of the crane's lifecycle

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 our product design. Our aim is to maximize the lifecycle value of our products.



Learn more about sustainability at Konecranes:  
[konecranes.com/about/sustainability](https://konecranes.com/about/sustainability)



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).

© 2024 Konecranes. All rights reserved. 'Konecranes,' 'Moves what matters' and  are either registered trademarks or trademarks of Konecranes.

This publication is for general informational purposes only. Konecranes reserves the right at any time, without notice, to alter or discontinue the products and/or specifications referenced herein. This publication creates no warranty on the part of Konecranes, express or implied, including but not limited to any implied warranty or merchantability or fitness for a particular purpose.

**KONECRANES** Moves what matters.