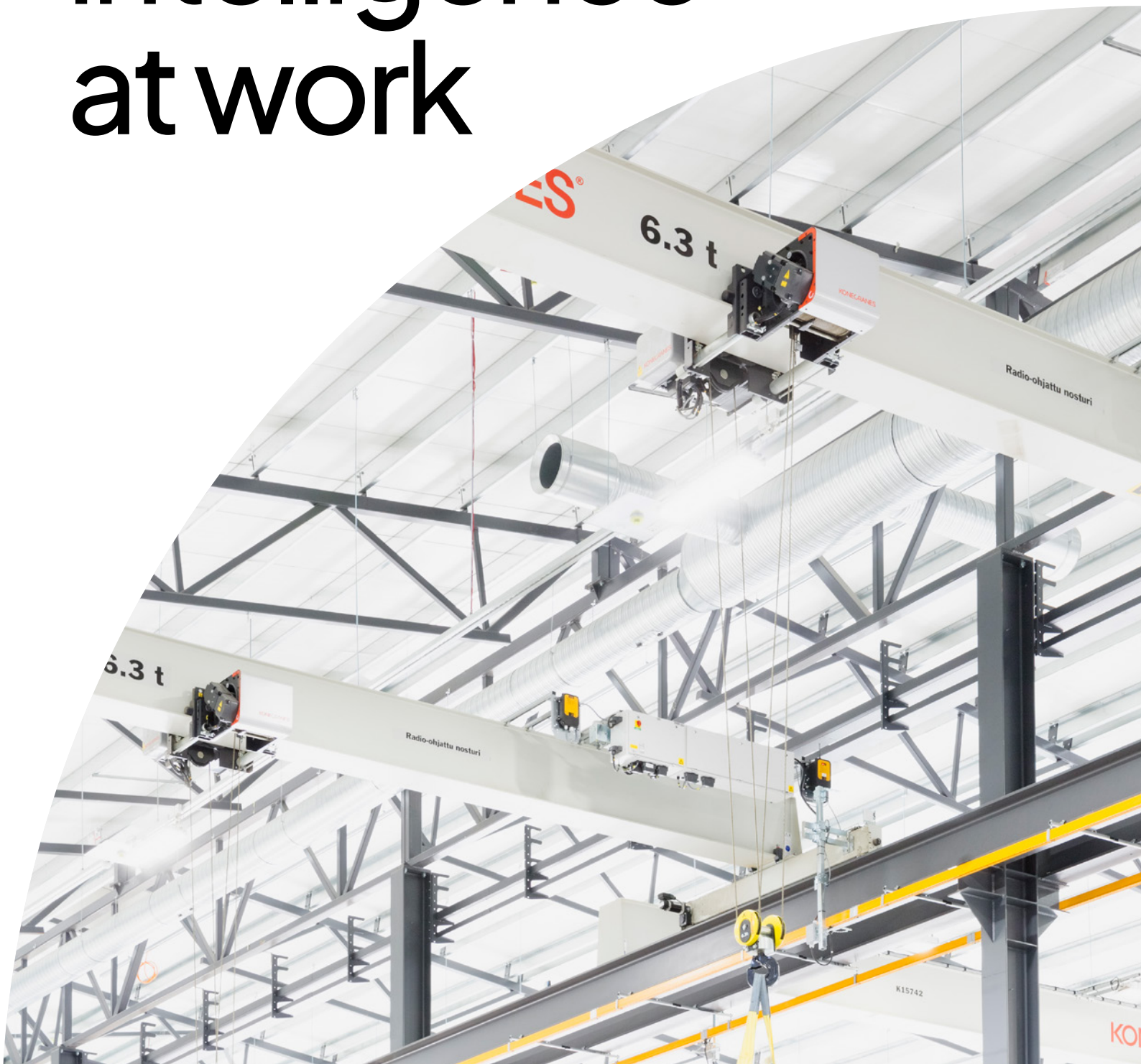


# Efficiency and intelligence at work



# Safe, reliable and productive lifting

Raise your lifting to a new level with this multi-purpose crane designed to be strong and long-lasting.

The Konecranes CXT overhead crane consists of a CXT wire rope hoist attached to a strong, durable, multipurpose crane girder structure. 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.

Basic or advanced, adaptability is one of its greatest strengths, and users appreciate the space underneath, excellent hook approaches, and Smart Features that make operating the crane safe and easy.

FEATURES	SPECIFICATIONS
Lifting capacity	Up to 80 tons
Lifting height	98,5
Span	30m
Crane options	Single and double girder, top and under-running
Girder design	Profile, box, compact box
Rope	Steel wire rope
Hoisting motor	2-speed default, stepless inverter option
Temperature	Standard temperature: +5°C to +40°C
Paint	Wet painting, total paint thickness 120µm
Hooks	DIN 15401
Trolley type	Single girder low headroom or normal headroom hoist or double girder hoist
Power supply	Energy chain or flat cables
Control options	Pendant and/or radio
Environment	Indoor and outdoor

**01 OPTIMIZE YOUR WORKSPACE**  
Multiple layouts optimize lifting heights and accessibility to help you make the most of your work area and allowing you to use existing building structures with no further investment.

**02 SAFER LOADING**  
The Konecranes Hook Latch Trigger allows a crane operator to have both hands free to insert or remove a load attachment from a hook, reducing the risk of finger, hand or back injury.

**03 DURABLE, PURPOSE-BUILT COMPONENTS**  
The brake is designed for a million operations and gears have lifetime lubrication for prolonged lifetime and outstanding reliability.

**04 MAXIMIZE PERFORMANCE**  
Two-speed default hoisting movements and integrated inverters make operation safer and easier to help maximize performance.

**05 LOAD AND AREA CONTROL**  
Smart Features help operators maintain steady, smooth movement for increased safety and productivity.

**06 REMOTE MONITORING**  
Adding TRUCONNECT Remote Monitoring gives you insights into crane condition, usage and operation that can help you make informed maintenance decisions.

## Hoist configurations

### Normal headroom

This strong and durable hoist for single girder cranes up to 40 tons features a safe and space-saving way of lifting high loads. True Vertical Lift reeving means minimal hook drifting.



### Low headroom

This small and compact hoist gives the best possible approach dimensions. Ideal for heavy use without excessive wear, this high-tech hoist is reliable and robust.



### Double-girder

This strong and durable hoist for loads up to 80 tons has options for True Lift and True Vertical lift for different reeving setups. It has a wide variety of features and motor types as well as compact outer dimensions.



### Fixed

This hoist is a good option when you need to utilize existing structures. Delivered with a hook, it is typically attached to an existing platform or trolley. This stationary unit with a strong and reliable structure can support loads up to 80 tons.



## Core of Lifting: Experience in action

The design of the CXT crane is backed by more than 80 years of crane and industry expertise. We design and manufacture the key components of our equipment—gears, motors and controls—specifically for crane use and lifting motions. These components work seamlessly together as the Core of Lifting.



# Flexibility for a wide range of industries

The CXT crane is ideal for up to 80 tons of lifting in almost any industrial setting—like assembly workshops, industrial plants, or anything in between. With our knowledge of industrial environments and processes, we can tailor the CXT crane to your needs.



## Girder designs



### Single-girder

A single-girder CXT crane, with the hoist on a box or profile girder, is ideal for loads up to 40 tons. Its compact size and small approach dimensions allow you to make the most of your working area under the crane. And the light weight means less stress on your building structure, which is ultimately more cost efficient.



### Double-girder

With the hoist operating above the two main girders, this crane is the best choice for heavier loads and longer spans. A capacity of up to 80 tons allows higher duty classes, while the double girder maximizes hoist approach dimensions, as well as the height of the hook. And it's big enough to accommodate a maintenance platform for improved service access.



### Under-running single-girder

This crane is a good choice for facilities that want to free floor space of obstructions. Riding on the lower flange of a runway beam attached to the ceiling, it doesn't need any supportive floor columns. The hoist is allowed to travel very close to the end truck, but it also maximizes the bridge end approach towards the end of the runway. Due to its structure, the crane is typically limited to a maximum of 10 tons.



### NEO crane

This wire rope hoist crane is a special version of the renowned CXT crane. An agile and powerful machine, it can lift up to 80 tons, and with two hoists, up to 160 tons. Its ergonomic design and intuitive radio controls streamline operations with fast movement and accurate positioning. Multiple configurations allow flexibility for any kind of installation.

#### IDEAL FOR

General manufacturing, workshops and assembly lines



### Gantry crane

Konecranes CXT gantry cranes are built for simplicity and maximum usability. With their specially designed steel structure—either semi or full gantry—they are ideal for many types of buildings and work areas both indoors and outdoors. A compact hoist makes the most of your existing workspace giving you an extensive work area around the crane.

#### IDEAL FOR

Aluminum production, automotive, aviation, coal mining, general manufacturing and paper mills



### Wall console crane

Wall console cranes are ideal for work areas located adjacent to each other. The compact size allows the crane to squeeze into tight areas and it can be operated below overhead cranes, enabling several logistical flows in production areas. Wall console cranes can handle heavier loads when compared to standard workstation lifting systems and can be used as an auxiliary for larger overhead and gantry cranes, or by themselves in very limited space.

#### IDEAL FOR

Assembly lines, warehouses or other industrial areas



### Jib crane

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.

#### IDEAL FOR

Terminals, machining cells, and warehouses



### Portable crane

The CXT Explorer is a transportable, cost-effective solution for all kinds of lifting. A simple yet innovative patented design, our popular CXT crane is built into a tough steel structure atop a base of two standard ISO shipping containers. The result is a strong foundation under a powerful, adaptable and mobile crane that can lift up to 6.3 tons both indoors and outdoors.

#### IDEAL FOR

Construction, mining, vehicle maintenance, agriculture, natural gas compressor stations, oil exploration



# Intelligent lifting with Smart Features

Konecranes CXT cranes are available with software-based intelligence that gives you total control over your process tasks. Smart Features are a special combination of crane components and software designed specifically 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 CXT 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

# Maximize crane reliability and performance

You can maximize the lifecycle value of your CXT crane with a Konecranes service program that is tailored to your requirements.

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

## 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.



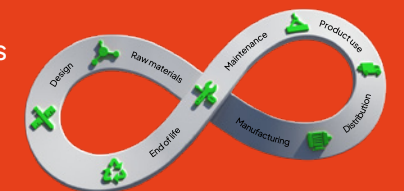
## The power of data

When you have TRUCONNECT Remote Monitoring and/or a maintenance agreement with Konecranes you get access to the Konecranes Portal. The portal lets you quickly and easily see your crane maintenance information, asset condition and usage data, as well as an overview of findings in your fleet.

The data on the portal can be viewed, analyzed and shared quickly helping you make informed maintenance decisions. TRUCONNECT safety alerts and condition status can help you act quickly on potential safety issues and plan your maintenance with minimal disturbance to production.

## Committed to sustainable lifting solutions


Konecranes is committed to providing sustainable lifting 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 2022, Group sales totaled EUR 3.4 billion. Konecranes shares are listed on Nasdaq Helsinki (symbol: KCR).

© 2024 Konecranes. All rights reserved. 'Konecranes,' 'Moves what matters,' 'TRUCONNECT' 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.