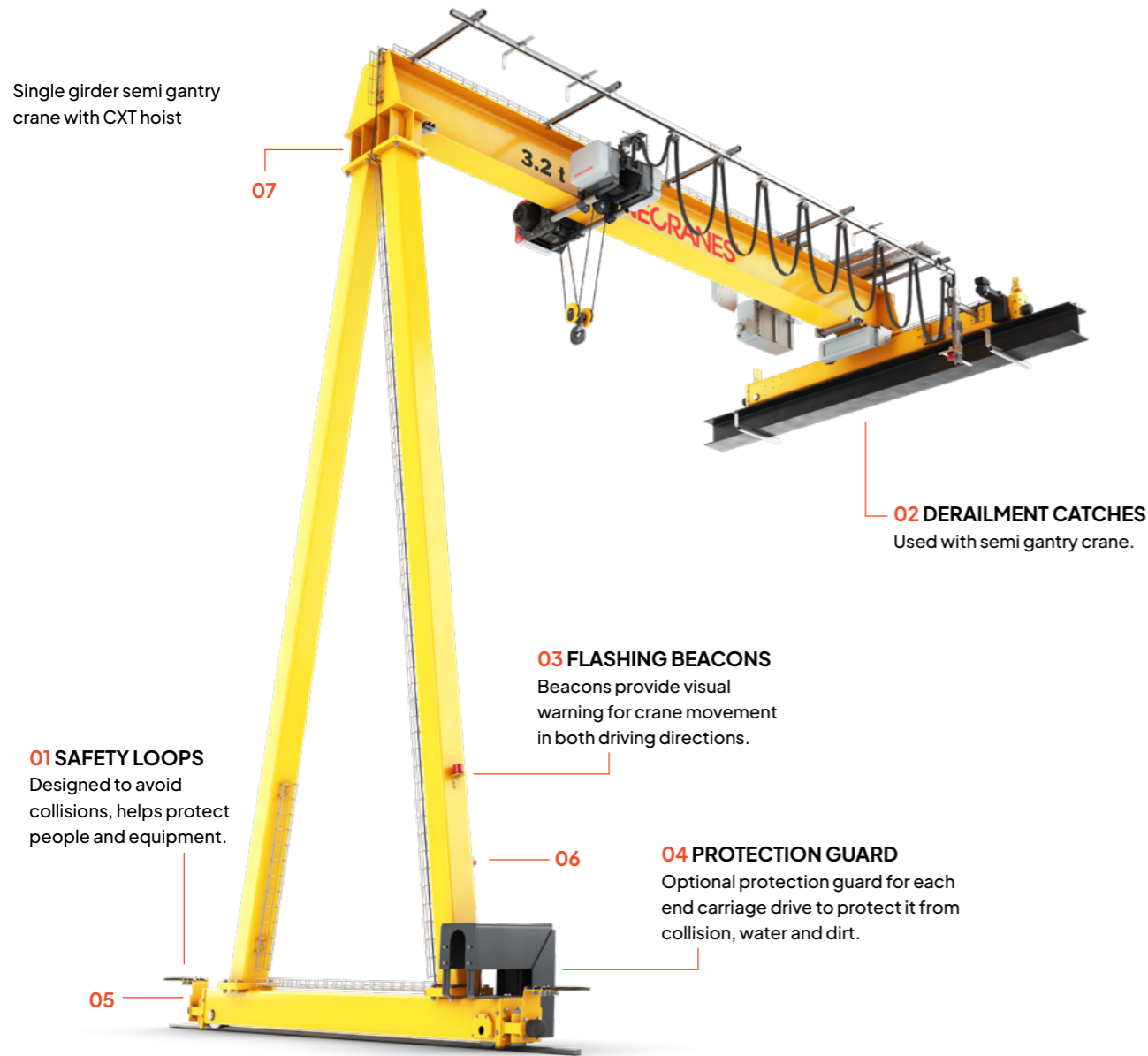


Built for simplicity and usability



Single girder semi gantry crane with CXT hoist



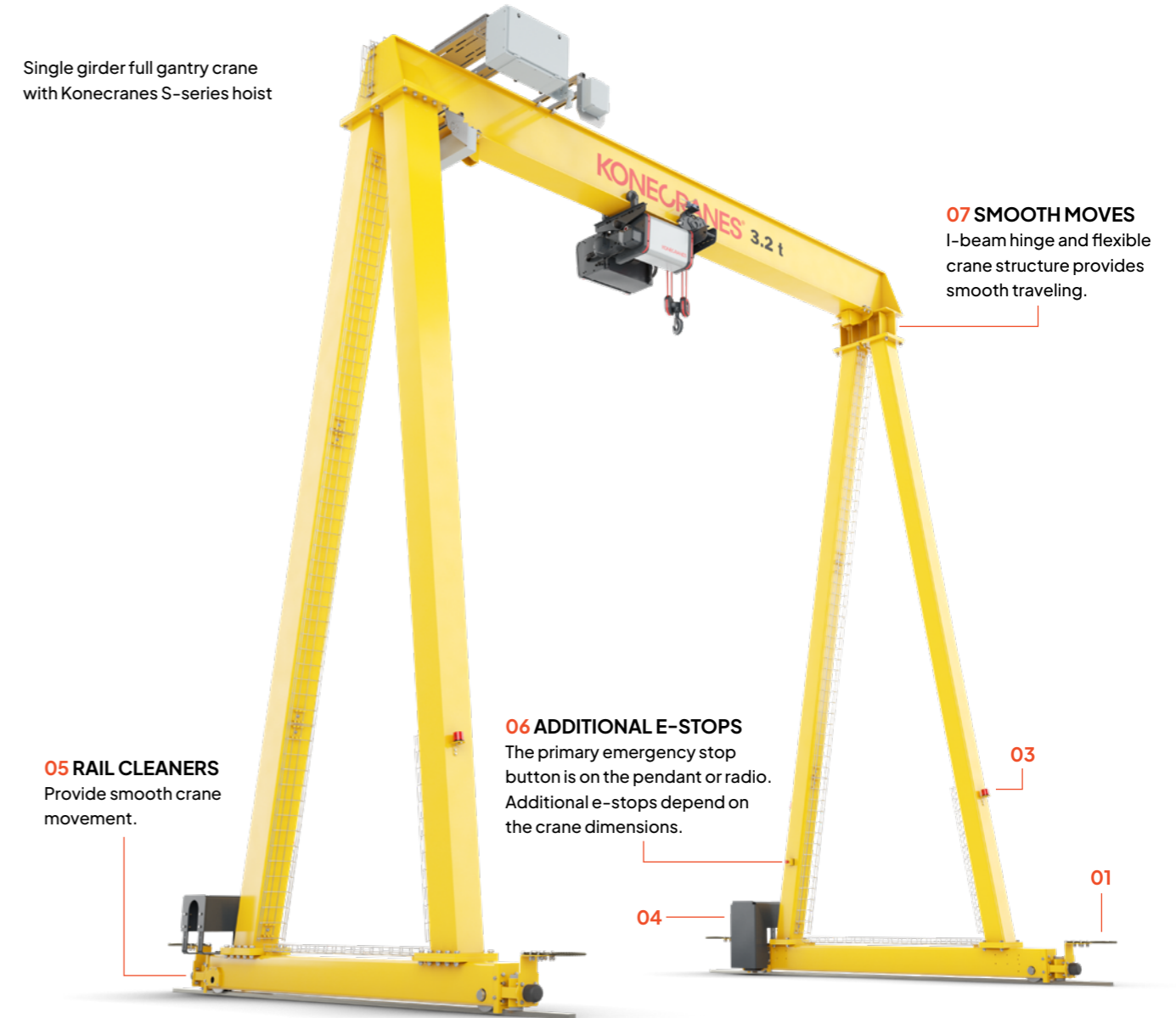
01 SAFETY LOOPS
Designed to avoid collisions, helps protect people and equipment.

03 FLASHING BEACONS
Beacons provide visual warning for crane movement in both driving directions.

04 PROTECTION GUARD
Optional protection guard for each end carriage drive to protect it from collision, water and dirt.

02 DERAILMENT CATCHES
Used with semi gantry crane.

Single girder full gantry crane with Konecranes S-series hoist



05 RAIL CLEANERS
Provide smooth crane movement.

06 ADDITIONAL E-STOPS
The primary emergency stop button is on the pendant or radio. Additional e-stops depend on the crane dimensions.

07 SMOOTH MOVES
I-beam hinge and flexible crane structure provides smooth traveling.

Electrical anti-collision sensor for full and semi

Optimize your working area

Konecranes gantry cranes are built for simplicity and maximum usability. With a specially designed steel structure and variety of girder designs and trolley configurations, our gantry cranes are ideal for many types of buildings and work areas—both indoors and outdoors.

A gantry crane allows you to build your production in layers with overhead cranes and workstation lifting

systems for optimal productivity. And a compact hoist lets you make the most of your existing workspace, providing an extensive work area around the crane.

Each hoist is fitted with our Core of Lifting components, developed and manufactured in-house, as well as a comprehensive set of control and safety features and options for specific industrial lifting applications.

ADDITIONAL FEATURES FOR OUTDOOR USE

Storm locks prevent the crane from moving along the runway in windy conditions.

Wind speed meter sounds an audible warning when the wind speed limit is reached.

Tie down accessories stabilize the crane in windy conditions when it's not in operation.

FEATURES	SPECIFICATIONS
Hoist models	CXT wire rope hoist S-series synthetic rope hoist
Lifting capacity	Up to 12.5 tons
Height of lift	Up to 10m
Span	Up to 20m
Runway	Up to 120m
Hoist speed control	2-speed or inverter hoisting (ASR and ESR)

FEATURES	SPECIFICATIONS
Crane control options	Pendant, radio, or radio with backup pendant
Girder design	Box or profile*
Hoist power supply	Flat cables or energy chain
Crane power supply	Semi-gantry: Flat cables or conductor rail Full-gantry: Cable reel
Environment	Indoor or outdoor

*Profile girder not available in all regions



Normal headroom

Konecranes S-series hoist

The ultimate in safety and usability

The Konecranes S-series hoist features a host of innovations to bring your lifting to a new level. A strong synthetic rope, inverter hoisting and unique drum and reeving give you safe and efficient lifting.

Konecranes is the first industrial overhead crane company to use the Dyneema® fiber for hoisting. Dyneema is one of the world's strongest fibers and has been used for more than 30 years in demanding rigging applications such as lifting slings, mooring and towing large

sea vessels. Synthetic rope is lighter and safer to handle than traditional steel rope and in many cases more durable because it's not vulnerable to traditional rope defects.

The tilted drum on the Konecranes S-series means a longer life for reeving components and offset reeving gives you stable hook movement and more balanced wheel loads. Standardized inverter for hoisting makes load positioning more accurate and load handling is safer with less stress on the crane.

CXT hoist

Robust and reliable lifting

More than 10,000 CXT hoists are sold around the world every year—a number that attests to its safety, reliability and value. A compact and space efficient hoist, the CXT helps you improve space usage and gives you more flexibility in the layout of your production area.

The CXT brake is designed for a million operations and gears have lifetime lubrication for prolonged service life and outstanding reliability. The large diameter rope drum means fewer rope bends and a larger bending radius for less wear and a longer lifetime for the rope, guide and sheaves.



Low headroom



Normal headroom

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.



Intelligent lifting with Smart Features

Konecranes gantry 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 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 gantry 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 2023, Group sales totaled EUR 4.0 billion. Konecranes shares are listed on Nasdaq Helsinki (symbol: KCR).

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