

INDUSTRIAL CRANES
NUCLEAR CRANES
PORT CRANES
HEAVY-DUTY LIFT TRUCKS
SERVICE

KONECRANES®
Lifting Businesses™

Redefining the standard in lifting
CXT® NEO CRANE



CXT NEO CRANE

Agility



Power

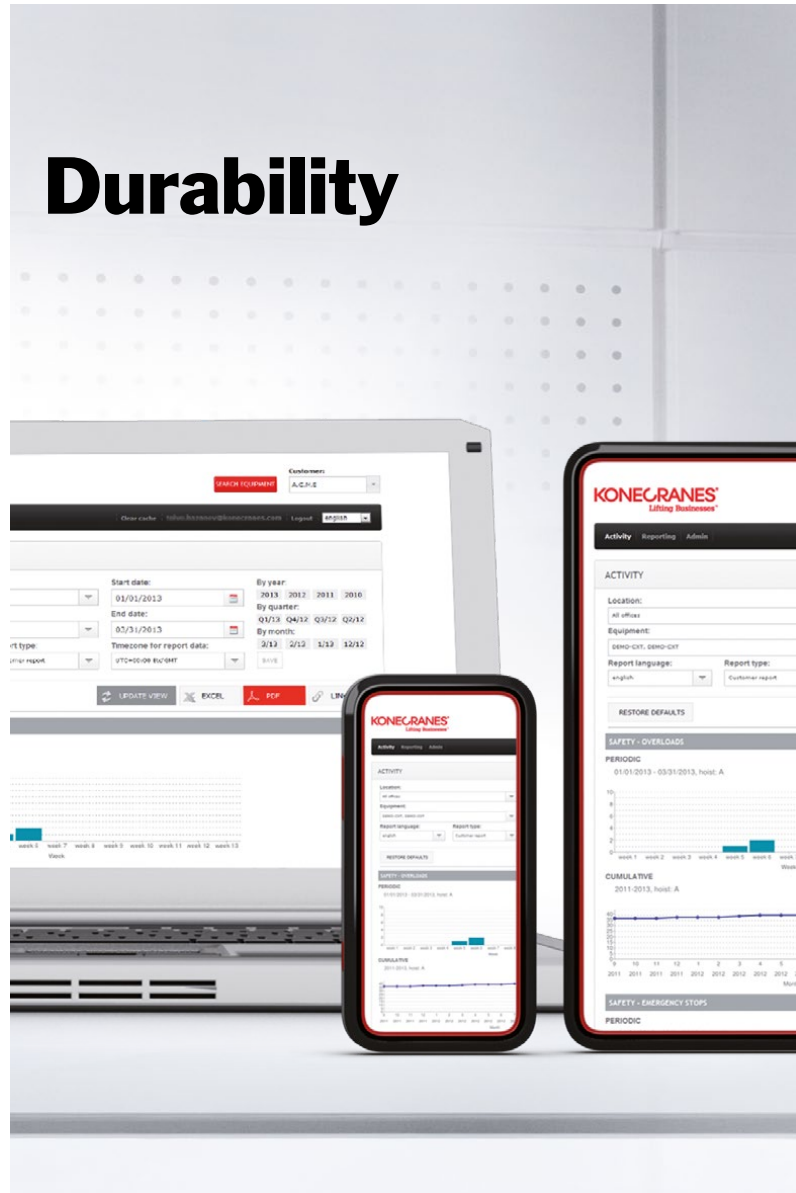


Redefining the standard in general lifting

Safety



Durability

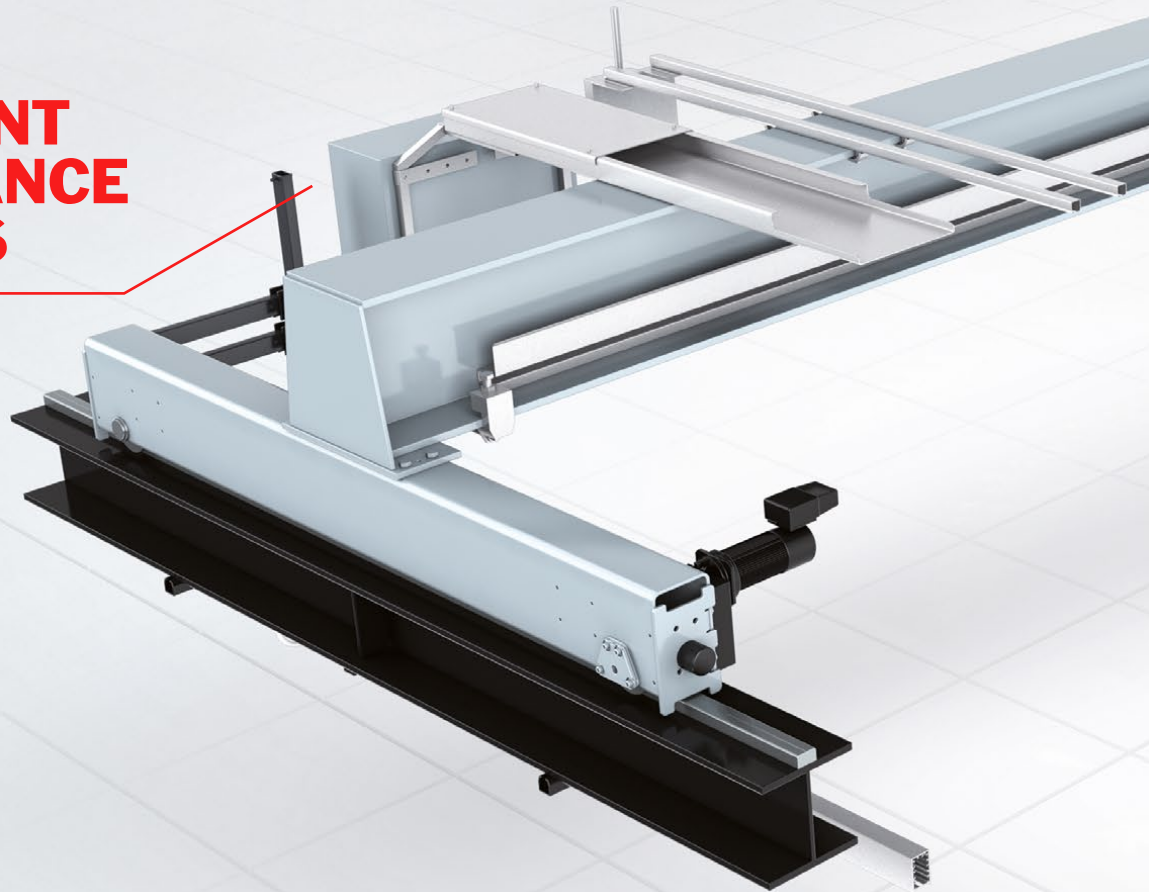


FREEDOM TO MOVE AND POWER TO LIFT

When it comes to lifting, CXT NEO crane is no ordinary crane. The CXT NEO comes standard with energy chain and radio remote for improved safety. Adaptive Speed Range (ASR) inverter hoisting provides efficient power and accuracy with load positioning and TRUCONNECT® Remote Service package seals the deal. That's what we mean by redefining the standard in general lifting.

INTELLIGENT MAINTENANCE DECISIONS

based on usage data
with TRUCONNECT
Remote Monitoring.





UP TO 10 TONS

of lifting capacity and up to 20 tons with two similar hoists.

AGILITY

with Energy Chain, hanging power cables are eliminated which improves mobility and protects the power and control cables from mechanical wear.

**INCREASED
SPEED AND
ACCURACY**

thanks to Adaptive Speed Range (ASR) providing the right speed at the right time.

SAFETY

thanks to radio remote keeping operator safely away from the load.



HIDDEN POWER

Energy Chain gives the CXT NEO crane its sleek and modern look and, more importantly, improves the safety of the crane's working environment.

Energy Chain is an ingenious way to feed the primary power and control cables along the crane bridge. It holds all the cables from the main electrical panel to the hoist in a composite chain.

The composite chain moves along a channel that is attached to the main girder of the crane which eliminates hanging power cables from being tangled within the facility..

ENERGY CHAIN BENEFITS

- Improved safety in the working environment
- Increased working space
- Reduced cable wear and risk of external damage
- A modern look to your crane

Agility

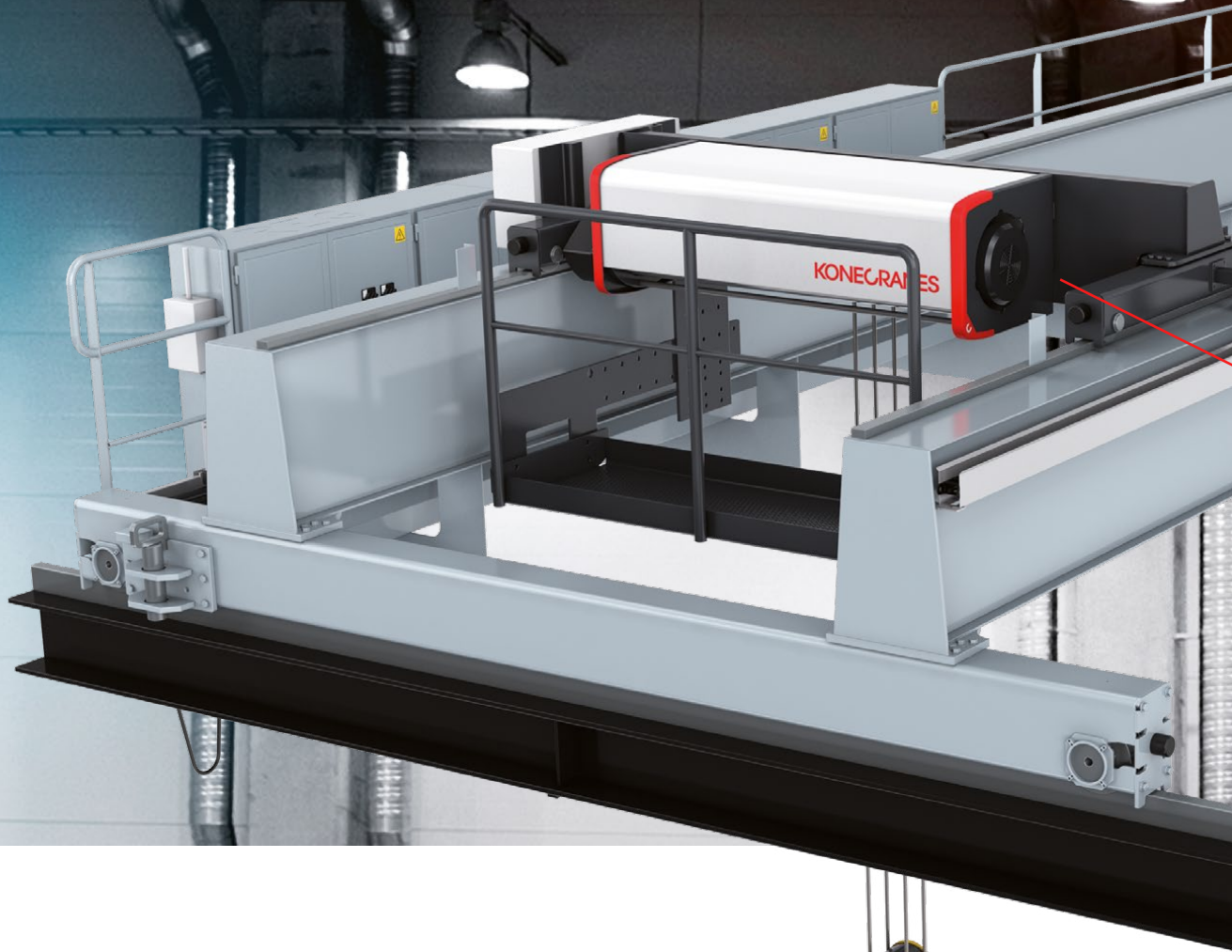
ENERGY CHAIN'S simplified design eliminates the need for additional parts associated with common festoon systems.



SINGLE- AND DOUBLE-GIRDER CRANES WITH ENERGY CHAIN



Energy chain protects the power and control cables from mechanical wear.



NEO PACKS MORE PUNCH

Behind CXT NEO crane's power is the energy-efficient Adaptive Speed Range (ASR) inverter hoisting technology that provides accuracy with load positioning and speed when you need it.

Konecranes knows lifting. Standard overhead cranes typically lift lighter loads than the maximum rated load. ASR inverter hoisting delivers 50% more speed which improves productivity.

And when the CXT NEO is required to lift heavy loads, ASR inverter technology provides the right slow speed at the right time for safe, precise and controlled load positioning.

INVERTER HOISTING BENEFITS

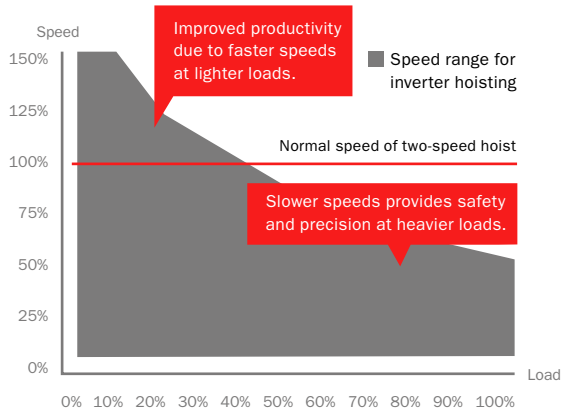
- Up to 50% faster lifting
- Better accuracy with load positioning
- Safe and controlled slow-speed operation
- Energy savings at low speeds



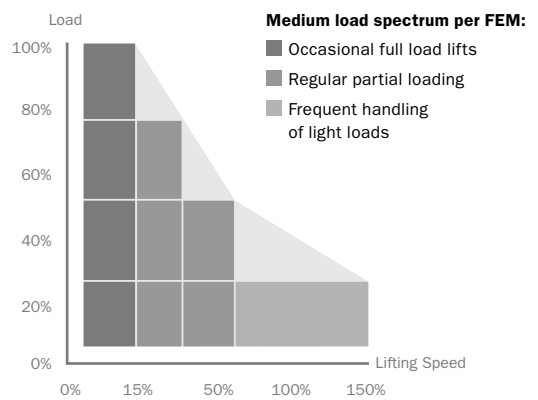
Efficient Power

INVERTER HOISTING (ASR) technology enables faster load cycles and precise load positioning.

INVERTER HOISTING (ASR) TECHNOLOGY LOAD SPECTRUM & SPEEDS



ASR=Adaptive Speed Range



We know that the majority of material handling loads are well below the maximum rated capacity of the crane.

Inverter hoisting (ASR) motor characteristics:

Provides faster speed for light loads

Slower speed for partial loading

Slow speed for heavy loads



TAKING SAFETY TO THE NEXT LEVEL

All of the lifting power in CXT NEO crane is easy to control with ergonomic radio remote.

The radio remote improves ergonomics and allows the operator to control the load with just one hand. And more importantly the radio allows the operator to stand safely away from the load.

RADIO REMOTE BENEFITS

- **Ease of use makes operations faster**
- **Single-grip control enables full concentration on the load**
- **Light weight and ergonomic controls reduce operator fatigue**
- **Operator stands safely away from the load**



Ergonomics

RADIO REMOTE provides freedom to move and easy control.

REMOX RADIO





NEO HELPS YOU MAKE INTELLIGENT MAINTENANCE DECISIONS

A quality crane, properly used and well maintained, should provide years of trouble-free lifting. If you start with a great crane and then work with us to care for it professionally, predictability can improve, helping you make decisions about maintenance and productivity.

SERVICE PROGRAMS THAT FIT YOUR NEEDS

An active preventive maintenance program is recommended for your CXT NEO. We can create a maintenance plan based on your equipment, application and duty cycle.

The **CARE Preventive Maintenance Program** is our most popular service offering and includes preventive maintenance inspections and routine maintenance. If you need less, the **CONDITION Inspection Program** will help you comply with local statutory requirements and support your in-house maintenance.

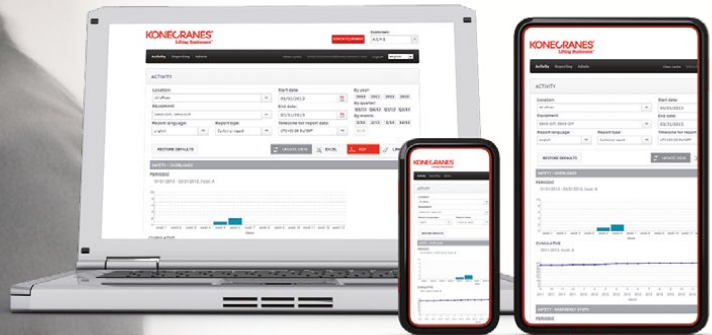
BACKED BY A SOLID WARRANTY

Combining preventive maintenance with TRUCONNECT Remote Monitoring gives you an optimal safety and production environment. And when you have a Konecranes Service program and Remote Monitoring in place, you can make intelligent maintenance decisions.



Get insights into your crane usage

TRUCONNECT REMOTE MONITORING uses sensors to collect data, such as running time, motor starts, work cycles and emergency stops, providing visibility to crane usage. The data is accessible on demand in the yourKONECRANES.com customer web portal where aggregated data can be viewed, analyzed and shared quickly, for a single asset or an entire fleet.



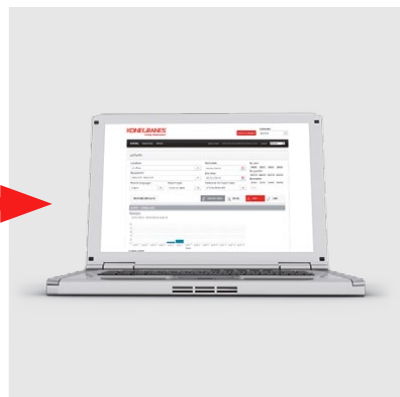
TRUCONNECT REMOTE MONITORING



Sensors gather usage data—running time, motor starts, work cycles and brake condition.



Data is transmitted to the Konecranes Remote Data Center.



Usage and maintenance data can be viewed on yourKONECRANES.com.

CXT NEO CRANE FACTS AT A GLANCE

	SINGLE-GIRDER		UNDER-RUNNING		DOUBLE-GIRDER
HEADROOM	Low	Normal	Low	Normal	
FEATURES					
ASR inverter hoisting	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
Radio remote	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
Energy Chain	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
TRUCONNECT Remote Monitoring	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
3-year warranty*	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL
RAL1028 yellow color	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
RAL7035 grey color	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL

* Crane start-up and commissioned by Konecranes service.

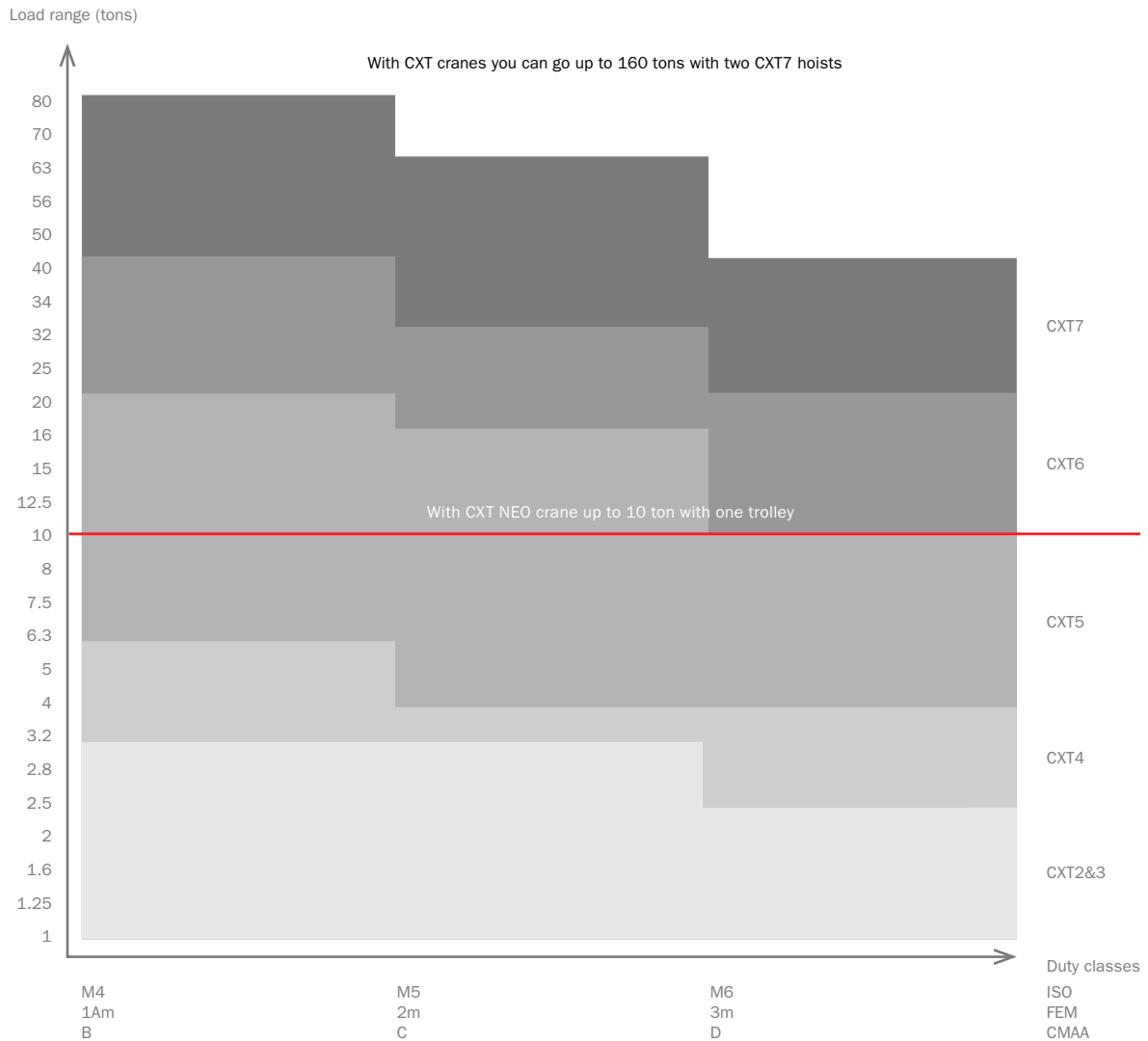
STANDARD AND OPTIONAL COLORING



OPTIONAL RAL7035 grey color

STANDARD RAL1028 yellow color

LOAD RANGE AND DUTY CLASS



WHEN YOU NEED MORE LIFTING CAPACITY, GET TO KNOW OUR CXT WIRE ROPE HOIST CRANES RANGE

CXT cranes can be implemented with a single-girder or double-girder construction, a fixed single-girder system (monorail) or with an under-running construction.

With different trolley configurations, CXT wire rope hoist cranes maximize the lifting height and easily fit into different kinds of buildings:

- Low headroom trolleys up to 10 t
- Normal headroom trolleys up to 40 t
- Double-girder trolleys up to 80 t
- Five frame sizes up to 80 t
- Fixed hoists up to 80 t



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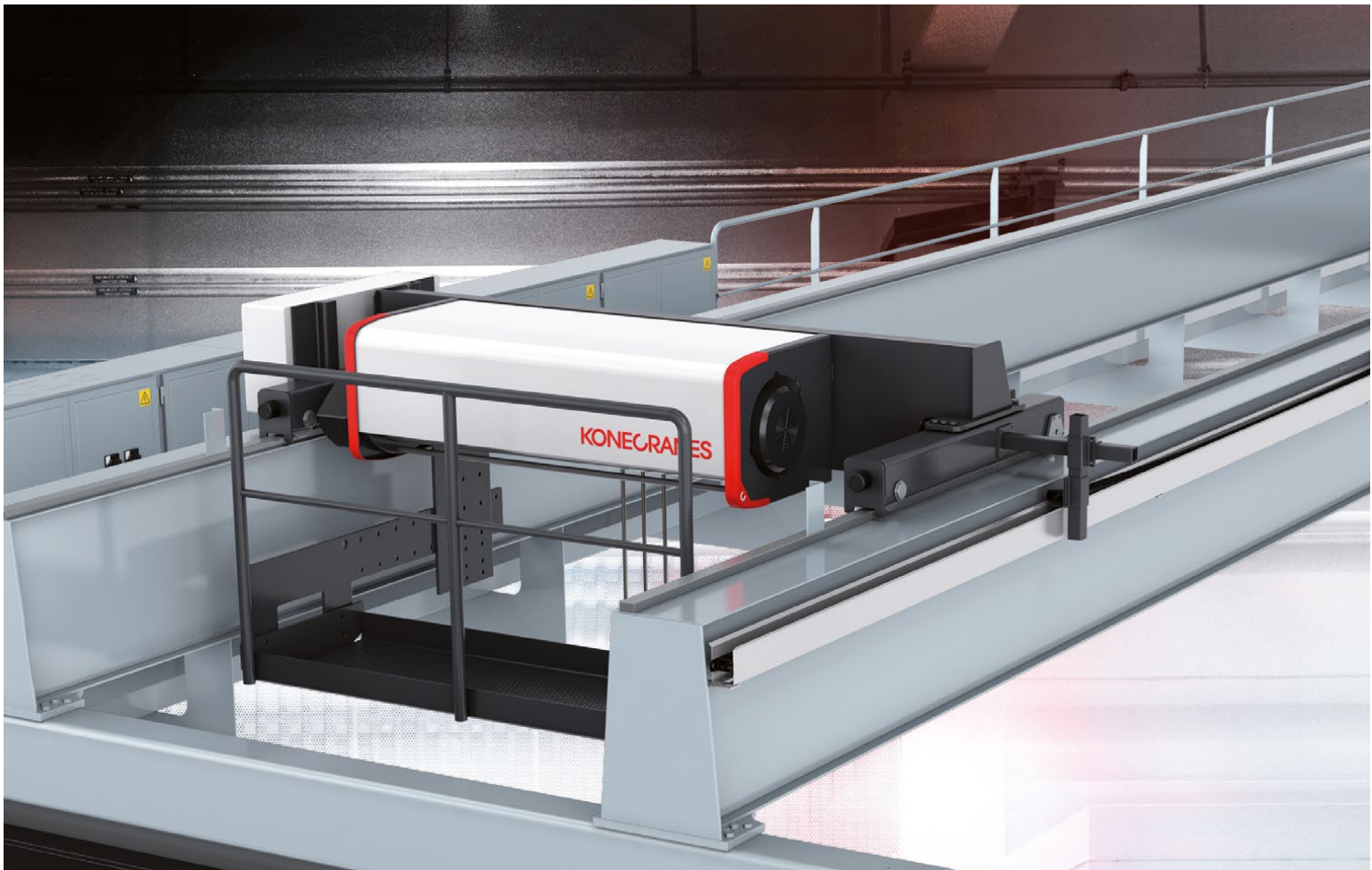


SERVICE
LIFT TRUCKS



Konecranes is a world-leading group of Lifting Businesses™ offering lifting equipment and services that improve productivity in a wide variety of industries. The company is listed on Nasdaq Helsinki Ltd (symbol: KCR1V). With approximately 12,000 employees at 600 locations in nearly 50 countries we have the resources, technology and determination to deliver on the promise of Lifting Businesses™.

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