

INDUSTRIAL CRANES
NUCLEAR CRANES
CONTAINER HANDLING
SHIPYARD CRANES
HEAVY-DUTY LIFT TRUCKS
SERVICE
MACHINE TOOL SERVICE

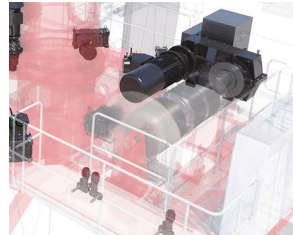
KONECRANES[®]
Lifting Businesses[™]

KONECRANES BOXPORTER RMG THE CLEAREST VIEW IN INTERMODAL



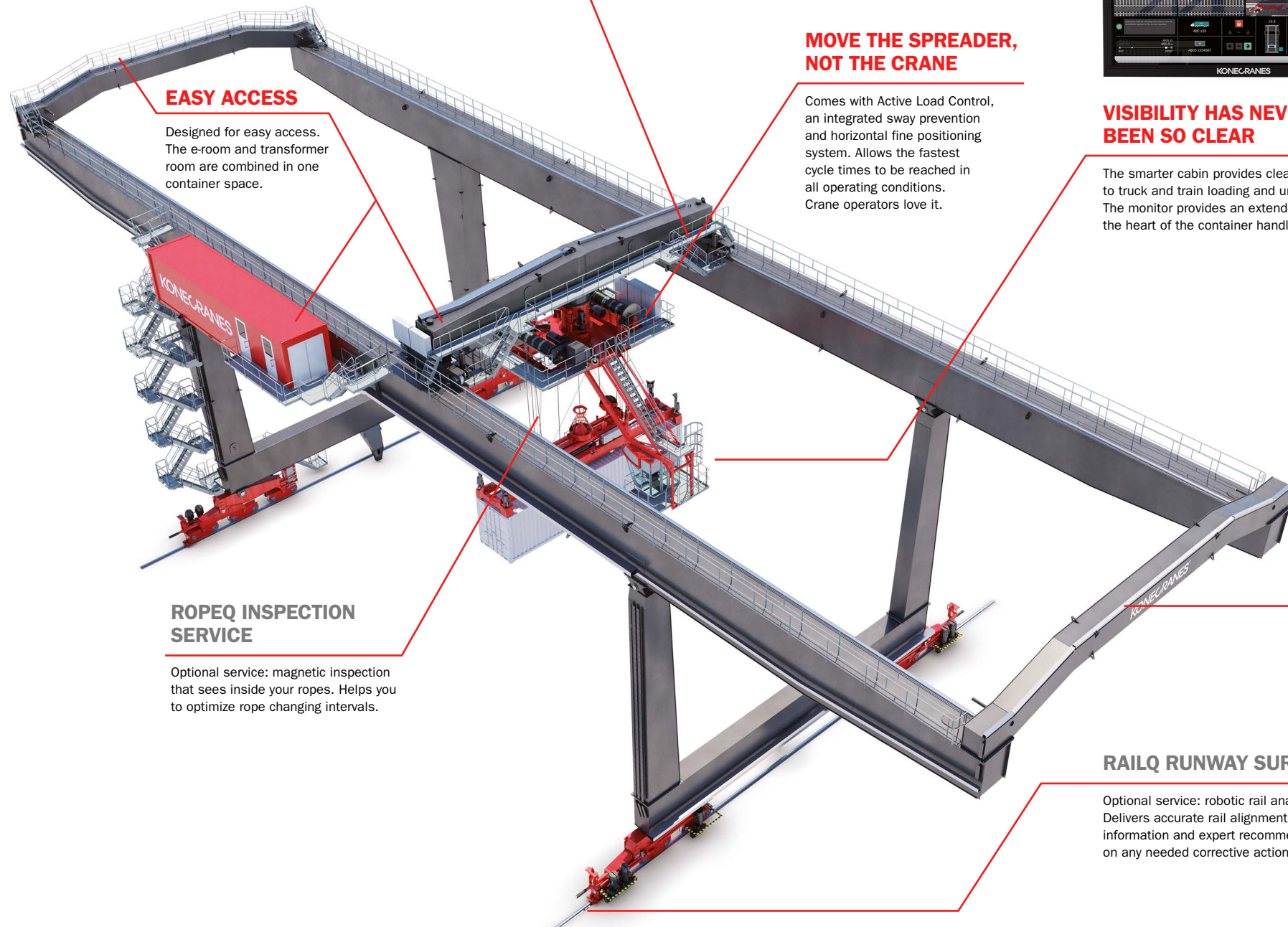
The clearest view in Intermodal BOXPORTER RMG

The new **BOXPORTER RMG** from Konecranes sets a new standard for intermodal container handling. It's built on experience from the field, and offers a wide range of operator assistance features. And the possibility to move to a remote operation concept, with a growth path to full automation.



PURPOSE-BUILT COMPONENTS

We design the integrated motor/gearbox/control system package. Combined with the modular crane design, this in-house approach allows us to satisfy customer-specific needs with the benefits of high-volume manufacturing. Our expertise is available locally, around the world.



EASY ACCESS

Designed for easy access. The e-room and transformer room are combined in one container space.

ROPEQ INSPECTION SERVICE

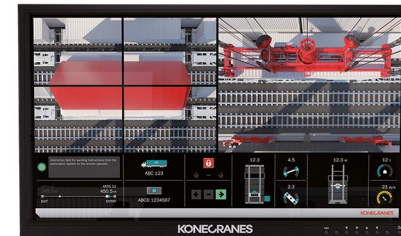
Optional service: magnetic inspection that sees inside your ropes. Helps you to optimize rope changing intervals.

MOVE THE SPREADER, NOT THE CRANE

Comes with Active Load Control, an integrated sway prevention and horizontal fine positioning system. Allows the fastest cycle times to be reached in all operating conditions. Crane operators love it.

VISIBILITY HAS NEVER BEEN SO CLEAR

The smarter cabin provides clear sightlines to truck and train loading and unloading. The monitor provides an extended view to the heart of the container handling action.



RAILQ RUNWAY SURVEY

Optional service: robotic rail analysis. Delivers accurate rail alignment information and expert recommendations on any needed corrective actions.

BOXPORTER TECH SPECS

Human Machine Interfaces	
Operator cabin with integrated air conditioning	Konecranes Smarter Cabin
Screen with camera views & position information	27 inch, adjustable
Crane Management System (CMS)	Konecranes
Online platform and remote monitoring	YourKONECRANES
Dimensions & Capacity	
Lifting height	Up to 19 m, 1 over 5
Gantry span	22-48 m
Outreach	Up to 18 m on one or both sides
Lifting capacity, containers / trailers	41 / 45 t
Speeds with 40 ton load / empty spreader	
Hoisting speed, standard / optional	30/60 m/min; 45/90 m/min
Trolley traversing, standard / optional	120 m/min; 150 m/min
Gantry travel, standard / optional	120 m/min; 150 m/min
Simultaneous hoisting, trolley and gantry moves	Yes
Trolley	
Anti-sway system	Active Load Control (ALC)
Micro-motions (horizontal fine positioning)	Active Load Control (ALC) Up to 250 mm radius
Skew & trim angle	±5°
Spreader	
Standard positions	20 ft / 30 ft / 40 ft, single, piggy-back
Special positions	45 ft, 53 ft, twin twenty, long twin, WTP
Connection to head block	Twist lock or pin
Bogies	
Wheel size / spacing	ø 630 mm, 1360 mm
Wheels per corner	4 / 6 / 8
Wheel material	Surface-hardened chrome molybdenum steel
Electrical system & power supply	
System integration	Konecranes
Cable or busbar	3 phase: 50/60 Hz, 6-20 kV
Power regeneration	Yes
Main optional items	
Operator assistance features	
Remote operation	
Trolley skew (rotation), speed / angles	2 RPM, +90 / -270 degrees
Shelter around hoisting machinery (machinery house)	
Remote CMS	
Konecranes service programs and spare parts	Standard and tailored
Special noise reduction technology for noise-sensitive environments	
RopeQ	Rope inspection service
RailQ	Rail inspection service



CONNECTED

The TRUCONNECT® remote service combines the relevant data for informed decision-making through a single graphical interface, YourKonecranes.com.

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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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INFORMATION
AND A VIDEO
ON BOXPORTER**



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