

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

CABIN

KONECRANES[®]
Lifting Businesses[™]

THE SMARTER CABIN



A VISIBLY BETTER DRIVING EXPERIENCE

Our mission is to make Konecranes lifting equipment SMARTER WHERE IT MATTERS for our customers. This cabin is a case in point.

This smarter cabin gives the driver remarkably improved visibility with a window area increase of 60%. Visibility is a difficult parameter to measure objectively, but we invite you to sit in this cabin to see the difference. Working closely with customers, we have studied all the sight lines from the operator's chair to the critical working areas to ensure excellent visibility. Comfort and control layout have also been improved remarkably.

This cabin brings together many improvements resulting from a close study of RTG, straddle carrier and Electric Overhead Travelling (EOT) crane driver habits and attitudes. Many insights were gained in the areas of physical, cognitive and organizational ergonomics and built into the finished design.



Design is protected by Konecranes.





IMPROVED VISIBILITY

60% more window area, clear sightlines to working areas.

IMPROVED INSTRUMENTATION

Based on study of driver habits and attitudes.

IMPROVED COMFORT

More room to maneuver, better seat and controls, better climate control.



The smarter cabin is available with our straddle carriers, Rubber Tired Gantry and Rail Mounted Gantry container cranes. It is also available with our Electrical Overhead Travelling (EOT) cranes that are delivered with a cabin. Instrument layout will be adapted for the crane it is delivered with.



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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 OMX Helsinki Ltd (symbol: KCR1V). With over 10,000 employees at more than 570 locations in almost 50 countries we have the resources, technology and determination to deliver on the promise of Lifting Businesses™.

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GENERAL TECHNICAL INFORMATION

	Large version for RTGs, RMGs and EOT industrial cranes	Small version for straddle carriers and EOT cranes
Weight	~1000 kg	~850 kg
Operating temperature range (standard)	-25 to +50 °C	-25 to +50 °C
Cabin type	Large (FH560)	Small (FH550)
Door location	Options: left side, right side, right back, left back	Options: right back, left back
Door type	Left-handed or right-handed	Left-handed or right-handed
Color & color customization	Standard color; custom color area for graphics	Standard color; custom color area for graphics
Platform & layout	Left-side platform vs. right-side platform vs. back-side platform	Back-side platform
Electrification standard	IEC or ANSI	IEC or ANSI
Crane control system	Standard = Siemens PLC; optional = other PLC or no PLC	Standard = Siemens PLC; optional = other PLC or no PLC
Voltage & frequency; main	Choose: 208V-60 Hz-3ph, 400V-50Hz-3ph, 460V-60Hz-3ph, 500V-50Hz-3ph, other	Choose: 208V-60 Hz-3ph, 400V-50Hz-3ph, 460V-60Hz-3ph, 500V-50Hz-3ph, other
Voltage & frequency; auxiliary	Choose: 115V-60Hz-1ph, 230V-50Hz-1ph	24VDC

Konecranes P.O. BOX 661 Koneenkatu 8 FI-05801 Hyvinkää
Tel +358-(0)20 427 2043 Fax +358-(0)20 427 2103 www.konecranes.com