

Enhanced safety, functionality and comfort



04 CAMERA VIEWS

Smart zoom camera automatically follows the lifting device and you can monitor crane use with DVR, video recordings or screen shots of predefined actions.

05 SPEAKERS

Operators get a feel for the presence of the crane moving with ambient sounds coming from the speakers.

03 MONITORS

The most important information is located in the center of the screen and the dashboard view shows the most important crane and process information.

06 TOUCH CONTROL PANEL

Used for automated process control, activating Smart Features, settings, access control and more.

02 ARM RESTS

Adjustable arm rests with rounded edges provide more comfort.

07 JOYSTICK CONTROLS

High-quality materials and mechanicals together with low latency give best-in-class haptic feedback and feel of control while operating the crane manually with joysticks.

01 ADJUSTABLE DESK

Robust, electric height-adjustable standing desk.



The Remote Operating Station can be used in metals production, petroleum and gas, waste to energy and biomass, and many other industries.

The ultimate user experience

The Remote Operating Station (ROS) provides a safe, ergonomic and comfortable working environment for crane operators. The ROS has the same controls as a cabin on the crane structure, but allows the crane to be controlled away from its operating area, without a direct line of sight to the crane structure. An ROS is often in a central control room, but can also be off-site at a completely different location.

The ROS provides superb visibility with a wide-screen monitor showing real-time camera views that can be split into smaller displays for the most critical angles, along with crane and process-related information. At the same time, speakers allow operators to hear what their cranes are doing.

Fitted with the latest Konecranes technology, the ROS provides a safe and ergonomic work area that improves process flow and productivity. More efficient crane use means a longer crane life, and a better return on investment.

Benefits

Control room location based on the needs of the facility, not the crane.

- All cranes can be operated from the same place.
- No need for operating cabin, walkways or platforms to the cabin on the crane.

Safer and more efficient crane operation that allows for fast response to changing conditions.

- Physical distance between the crane and operator limits exposure to potential hazards.
- Realistic crane cabin environment.
- User-friendly interface and ergonomic controls.
- Smart zoom camera view automatically follows the lifting device for better visibility to the crane and load.

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