

RRCS™

RCI/RCL-SYSTEM WORKING WITH THE OPERATORS

A safe, easy and robust system
for height, slew and overload limitation



EASY TO INSTALL ON NEW EXCAVATORS AS
WELL AS RETROFIT TO EXISTING EXCAVATORS



InTeEx
RCI SYSTEM

SAFE AND EASY TO USE

InTeEx develops solutions in close cooperation with our customers. We challenge and get challenged to find the easiest, most user-friendly and intuitive solutions. When using RRCS, you should barely notice the system but feel confident that the system saves you when needed.

The system is intuitive, robust and easy - both for installation and usage. Strategically placed sensors calculate the excavators current geometry and load, and because the system interpolates gradually it is possible for the operator to maximize the lifting capacity at every single point.



FIVE MAIN FUNCTIONS

1. Height limitation
2. Slew limitation
3. Load limitation (RCL)
4. Virtual Walls
5. Backwards Stability Control

SHORT INSTALLATION TIME

- Easy installation
- Short downtime
- Minimal impact on the excavator

FULFILLS SAFETY REQUIREMENTS

- Road-rail vehicles
- Machine directive 2006/42/EG, SS-EN 13849 and SS-EN15746 and harmonized standards
- Compliant with Network Rail RIS 1530 Iss 6
- Designed for use under ALO and OLE operations

TWO INDIVIDUAL BY-PASS SOLUTIONS – for safety

MISC.

- Intuitive
- Smooth deceleration when approaching the limits
- Interactive display with visual interface
- Support for several languages

RELIABLE

- Advanced safety functions
- Proven standard components
- Beacon light to indicate active safety systems

