Quick-Lift Rail
QLR 600i

Intelligent lifting device which meets the highest standards of ergonomics, working environment, safety and efficiency.

Unique integrated mechanical, electrical, pneumatic swivel enables continuous rotation of end effector.

Powerful precision makes the Quick-Lift Rail 600i easy to use.

Exceptional safety is achieved using our intelligent control systems.

High cost efficiency through low power consumption, high reliability and long durability.
Quick-Lift Rail

QLR 600i

Binar Quick-Lift Systems AB disclaims responsibility for any errors or incomplete information in the published material and reserves the right to make changes.

**TECHNICAL DATA QLR 600i**

- **Lifting capacity**: Max 600 kg
- **Stroke length**: 1,4 meter
- **Lift motor**: Stepless servo-controlled asynchronous motor
- **Power supply**: 230V, 50-60 Hz, 1-phase with ground protection, 10A
- **Weight**: 65 kg
- **Attachment**: The QLR 600i can be mounted in the most types of rail systems. Existing rail systems can often be used.
- **Manoeuvring**: Manoeuvring is done by using a patented control handle. This sense the operator’s hand/arm movement and give a very exact and smooth speed control. Only a small force is needed to engage the up/down motion. When the operator let go of the handle, the up/down motion is immediately stopped.
- **Speed**: Vertical speed without load: 160mm/s
  - Vertical speed with 600 kg load: 132mm/s
- **End effector**: End effectors are designed to fit customers need. Intelligent I/O signals are available for optimum functionality
- **Other**: Control box are included in the price. External handle must be purchased separately and are available in different lengths for ergonomic handling.

Binar Quick-Lift Systems AB
Box 2014 • SE-461 11 TROLLHÄTAN • Sweden
telephone: +46 (0)520 47 40 00 • e-mail: info.quicklift@binar.se
www.binarquicklift.com

2020-06-30 EN 3.3