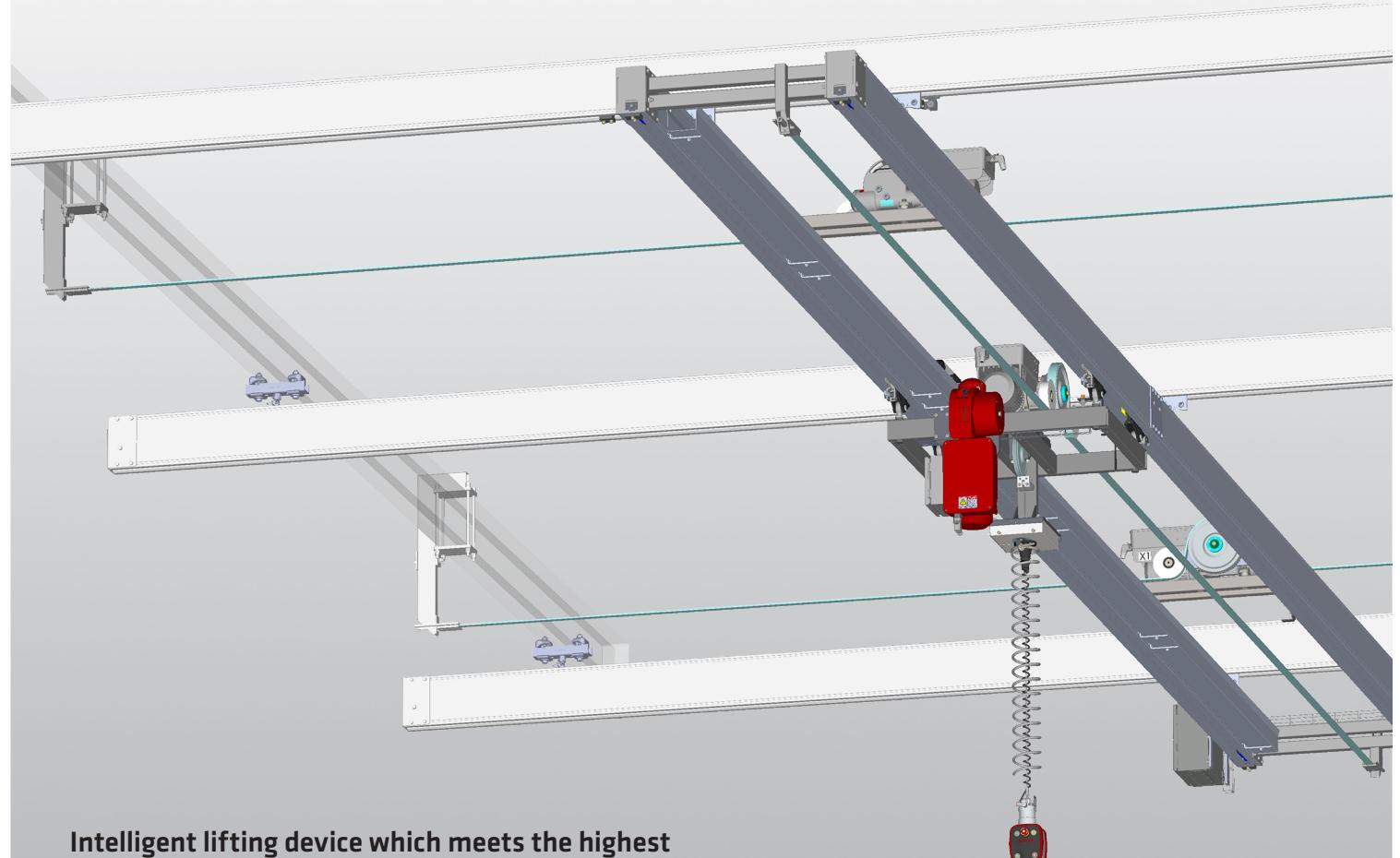


Quick-Lift Driven

QL D



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

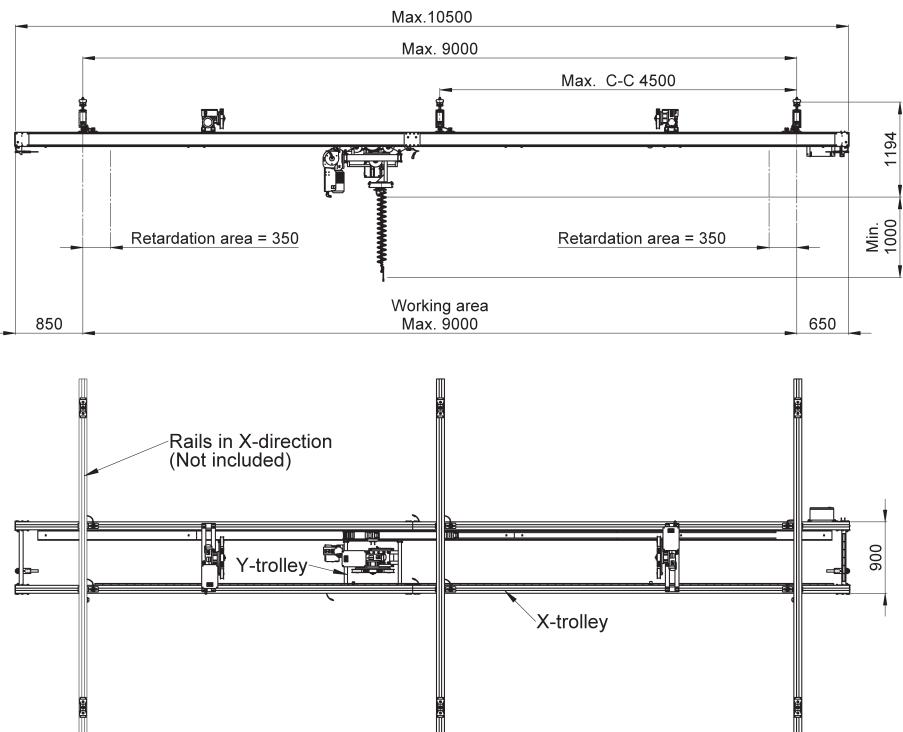
Easy to use, thanks to outstanding responsiveness, regardless of load weight.

Motorized horizontally and vertically driven system, where the operator gets a smoother handling while covering large working areas as for example production lines.

High cost efficiency through high reliability, increased productivity and long durability.

Quick-Lift Driven

QL D



This lifting device is delivered pre assembled, and includes one lifting motor and three motors for the X and Y movements.

The QL D is a unique lifting device that is motorized for horizontal movements in order to effortlessly cover large areas.

It is a flexible system that is excellent to use in moving production lines as well as for work in multiple stations. With this equipment, you ergonomically increase productivity without compromising precision and safety.

The maneuver handle can be attached to a customized gripping device that is made specifically for the object to be lifted and handled. The QL D is a unique lifting device that is motorized for horizontal movements in order to effortlessly cover large areas.

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

TECHNICAL DATA QL D

Lifting capacity	Max 300 kg
Lift motor	Stepless servo-controlled asynchronous motor
Drive System	Three asynchronous motors
Manoeuvring	Maneuvering is done with Quick-Lift's patented maneuvering handle and wire angle sensors. Only a force equivalent to 20 grams is needed to engage the up/down motion. The equipment also follows the operator's movement horizontally. Horizontal movements of the load make the lifting wire deviate from its vertical line. The drives then start and move in the same direction as the wire has deviated from its vertical line. Maximum speed horizontally is one (1) meter per second.
Power supply	400-480V, 50-60 Hz, 3P+N+E, 16A
Stroke length	2,7 meter
Work area	Max width of work area 9,0m Total width of trolley=work area + 1,5m
Material	Rails made of anodized aluminum.
Suspension	Rails for X-movement can be mounted on floor pillar, wall brackets or ceiling brackets. Max c/c x railis 4,5 m Max. c/c supports i x-direction 4,5 m.
Gripping device	Grippers are designed to fit customers need. Intelligent I/O signals are available for optimum functionality. Easy accessible USB communication in handle as standard.

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

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