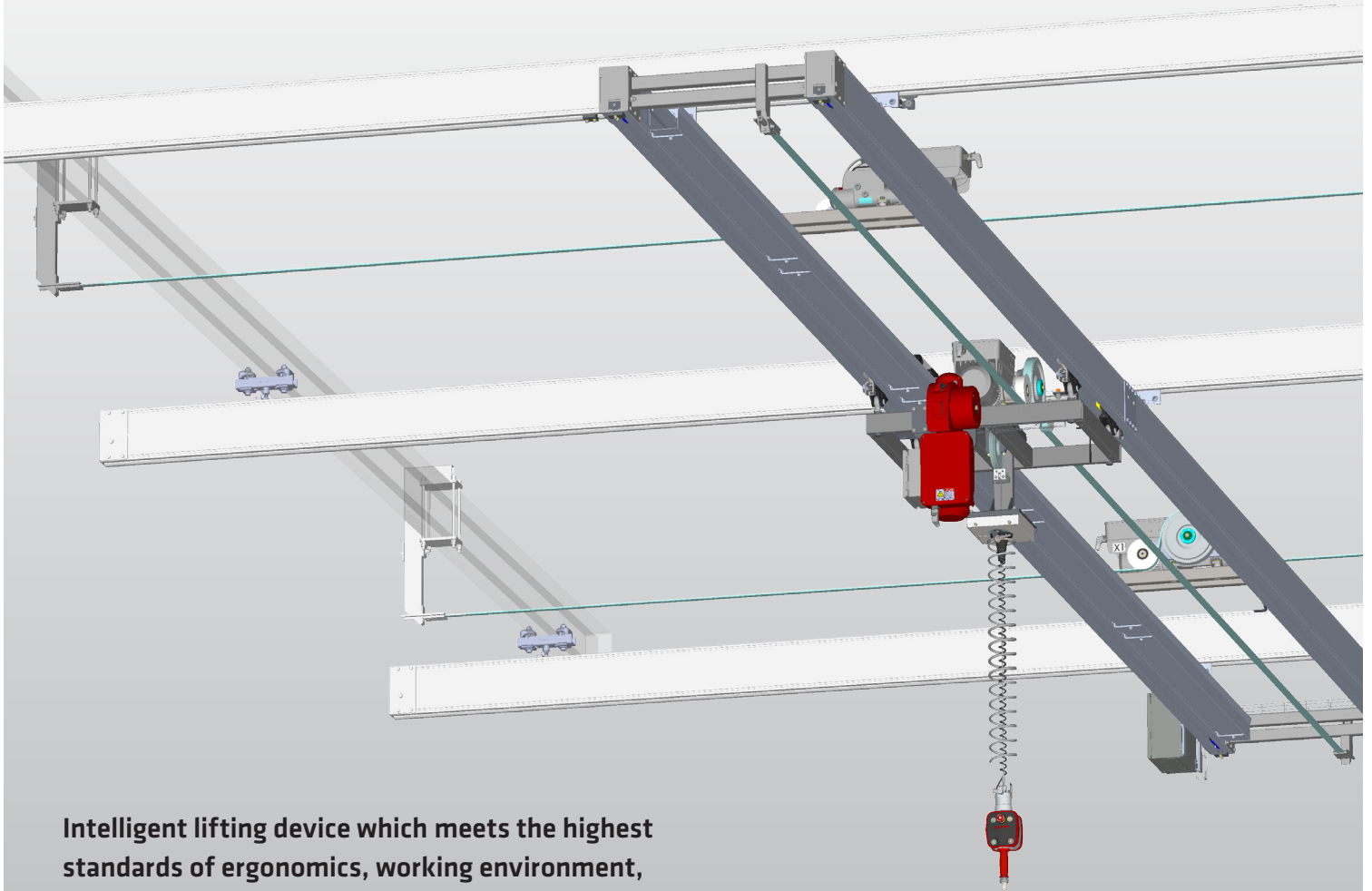


# Quick-Lift Driven

QL D



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

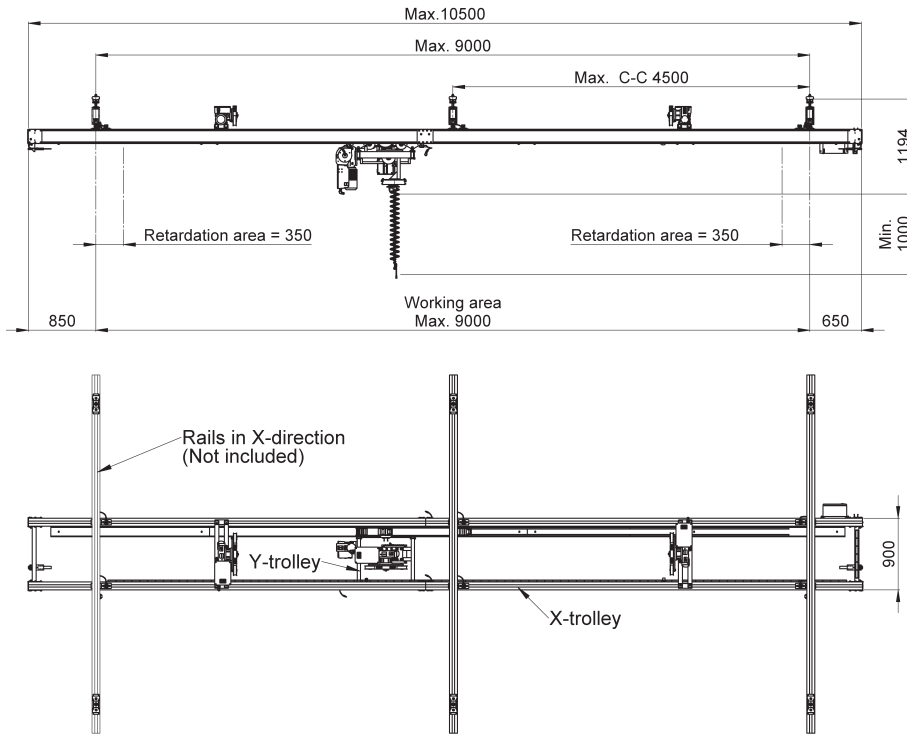
Easy to use, thanks to outstanding responsiveness, regardless of load weight.

Motorized horizontally 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.

## TECHNICAL DATA QL D

<b>Lifting capacity</b>	Max 300 kg
<b>Lift motor</b>	Stepless servo-controlled asynchronous motor
<b>Drive System</b>	Three asynchronous motors
<b>Manoeuvring</b>	<p>Maneuvering is done with Quick-Lifts patented maneuvering handle and wire angle sensors. Only a small force is needed to engage the up/down motion.</p> <p>The equipment also follows the operator's movement horizontally.</p> <p>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.</p>
<b>Power supply</b>	400-480V, 50-60 Hz, 3-phase, 16A
<b>Stroke length</b>	2,7 meter
<b>Work area</b>	Standard unit suspended in minimum two rails for x-movement. Maximum c/c. 9,0 meters
<b>Material</b>	Rails made of anodized aluminum.
<b>Suspension</b>	<p>Rails for X-movement can be mounted on floor pillar, wall brackets or ceiling brackets.</p> <p>Max required area, see above drawing</p>
<b>Gripping device</b>	<p>Grippers are designed to fit customers need. Intelligent I/O signals are available for optimum functionality.</p> <p>Easy accessible USB communication in handle as standard.</p>

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