Quick-Lift Arm
QL A 35i

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. Exceptional safety is achieved using our intelligent control systems. The best auto balancing available, regardless of load weight. High cost efficiency through low power consumption, high reliability and long durability.

Distributed By
McLaughlin Hoist & Crane
(636)343-9700
www.stlcrane.com
Sales@StLCrane.com
TECHNICAL DATA QL A 35i

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lifting capacity</td>
<td>Max 35 kg</td>
</tr>
<tr>
<td>Lift motor</td>
<td>Stepless servo-controlled asynchronous motor</td>
</tr>
<tr>
<td>Manoeuvring</td>
<td>Manoeuvring is done by using a patented maneouvring handle or balancing mode. Both options sense the operator’s hand/arm movement and give a very exact and smooth speed control. Only a force equivalent to 20 gram is needed to engage the up/down motion. When the operator let go of the handle or object, the up/down motion is immediately stopped.</td>
</tr>
<tr>
<td>Power supply</td>
<td>230V, 50-60 Hz, 1-phase with ground protection, 10A</td>
</tr>
<tr>
<td>Stroke length</td>
<td>2.7 meter</td>
</tr>
<tr>
<td>Hinged arm</td>
<td>Made in painted aluminium profiles with a total length of 3.15 m. The position of the fixated lifting motor is carefully designed and tested to give optimum manouevrability of the hinged arm.</td>
</tr>
<tr>
<td>Suspension</td>
<td>Floor pillar in painted steel with a standard height of 3 m. Optional pillar heights up to 5 m depending on customer’s need. Also available is a wall or ceiling mounted bracket in painted steel.</td>
</tr>
<tr>
<td>Gripping device</td>
<td>Grippers are designed to fit customer’s need. Intelligent I/O signals are available for optimum functionality. Easy accessible USB communication as standard.</td>
</tr>
</tbody>
</table>

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

QL A 75i

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. Exceptional safety is achieved using our intelligent control systems. The best auto balancing available, regardless of load weight. High cost efficiency through low power consumption, high reliability and long durability.

Distributed By

McLaughlin Hoist & Crane
(636)343-9700
www.stlcrane.com
Sales@StLCrane.com

BINAR
Improving your productivity
**Quick-Lift Arm**

**QL A 75i**

---

**TECHNICAL DATA QL A 75i**

- **Lifting capacity**: Max 75 kg
- **Lift motor**: Stepless servo-controlled asynchronous motor
- **Manoeuvring**: Manoeuvring is done by using a patented manoeuvring handle or balancing mode. Both options sense the operator’s hand/arm movement and give a very exact and smooth speed control. Only a force equivalent to 20 gram is needed to engage the up/down motion. When the operator let go of the handle or object, the up/down motion is immediately stopped.
- **Power supply**: 230V, 50-60 Hz, 1-phase with ground protection, 10A
- **Stroke length**: 2.7 meter
- **Hinged arm**: Made in painted aluminium profiles. Standard length 4.2 m. Other lengths can be quoted on customer’s request. The position of the fixated lifting motor is carefully designed and tested to give optimum manoeuvrability of the hinged arm.
- **Suspension**: Floor pillar in painted steel with a standard height of 3 m. Optional pillar heights up to 5 m depending on customer’s need. Also available is a wall or ceiling mounted bracket in painted steel.
- **Gripping device**: Grippers are designed to fit customer’s need. Intelligent I/O signals are available for optimum functionality. Easy accessible USB communication as standard.

---

Binar Quick-Lift Systems AB
distributed by:
McLaughlin Hoist & Crane
Sales@StLCrane.com or (636) 343-9700

Binar Quick-Lift Systems AB disclaims responsibility for any errors or incomplete information in the published material and reserves the right to make changes.
Quick-Lift Arm
QL A 125

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. Exceptional safety is achieved using our intelligent control systems. The best auto balancing available, regardless of load weight.

High cost efficiency through low power consumption, high reliability and long durability.
### TECHNICAL DATA QL A 125

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lifting capacity</td>
<td>Max 125 kg</td>
</tr>
<tr>
<td>Lift motor</td>
<td>Stepless servo-controlled asynchronous motor</td>
</tr>
<tr>
<td>Manoeuvring</td>
<td>Manoeuvring is done by using a patented manoeuvring handle or balancing mode. Both options sense the operator’s hand/arm movement and give a very exact and smooth speed control. Only a force equivalent to 20 gram is needed to engage the up/down motion. When the operator let go of the handle or object, the up/down motion is immediately stopped.</td>
</tr>
<tr>
<td>Power supply</td>
<td>230V, 50-60 Hz, 1-phase with ground protection, 10A</td>
</tr>
<tr>
<td>Stroke length</td>
<td>2.7 meter</td>
</tr>
<tr>
<td>Hinged arm</td>
<td>Made in painted aluminium profiles. Standard length 4.2 m. Other lengths can be quoted on customer’s request. The position of the fixated lifting motor is carefully designed and tested to give optimum manoeuvrability of the hinged arm.</td>
</tr>
<tr>
<td>Suspension</td>
<td>Floor pillar in painted steel with a standard height of 3 m. Optional pillar heights up to 5 m depending on customer’s need. Also available is a wall or ceiling mounted bracket in painted steel.</td>
</tr>
<tr>
<td>Gripping device</td>
<td>Grippers are designed to fit customer’s need. Intelligent I/O signals are available for optimum functionality. Easy accessible USB communication as standard.</td>
</tr>
</tbody>
</table>

Binar Quick-Lift Systems AB disclaims responsibility for any errors or incomplete information in the published material and reserves the right to make changes.
Quick-Lift Arm
QL A 300

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. Exceptional safety is achieved using our intelligent control systems.

High cost efficiency through low power consumption, high reliability and long durability.
Quick-Lift Arm QL A 300

**TECHNICAL DATA QL A 300**

- **Lifting capacity**: Max 300 kg
- **Lift motor**: Stepless servo-controlled asynchronous motor
- **Manoeuvring**: Manoeuvring is done by using a patented manoeuvring handle or balancing mode. Both options sense the operator’s hand/arm movement and give a very exact and smooth speed control. Only a force equivalent to 20 gram is needed to engage the up/down motion. When the operator let go of the handle or object, the up/down motion is immediately stopped.
- **Power supply**: 230V, 50-60 Hz, 1-phase with ground protection, 10A
- **Stroke length**: 2.5 meter
- **Hinged arm**: Made in painted aluminium profiles. Standard length 4.2 m. Other lengths can be quoted on customer’s request. The position of the fixed lifting motor is carefully designed and tested to give optimum manoeuvrability of the hinged arm.
- **Suspension**: Floor pillar in painted steel with a standard height of 3 m. Optional pillar heights up to 5 m depending on customer’s need. Also available is a wall or ceiling mounted bracket in painted steel.
- **Gripping device**: Grippers are designed to fit customer’s need. Intelligent I/O signals are available for optimum functionality.

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