

# Quick-Lift Arm

## QLA 50i

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

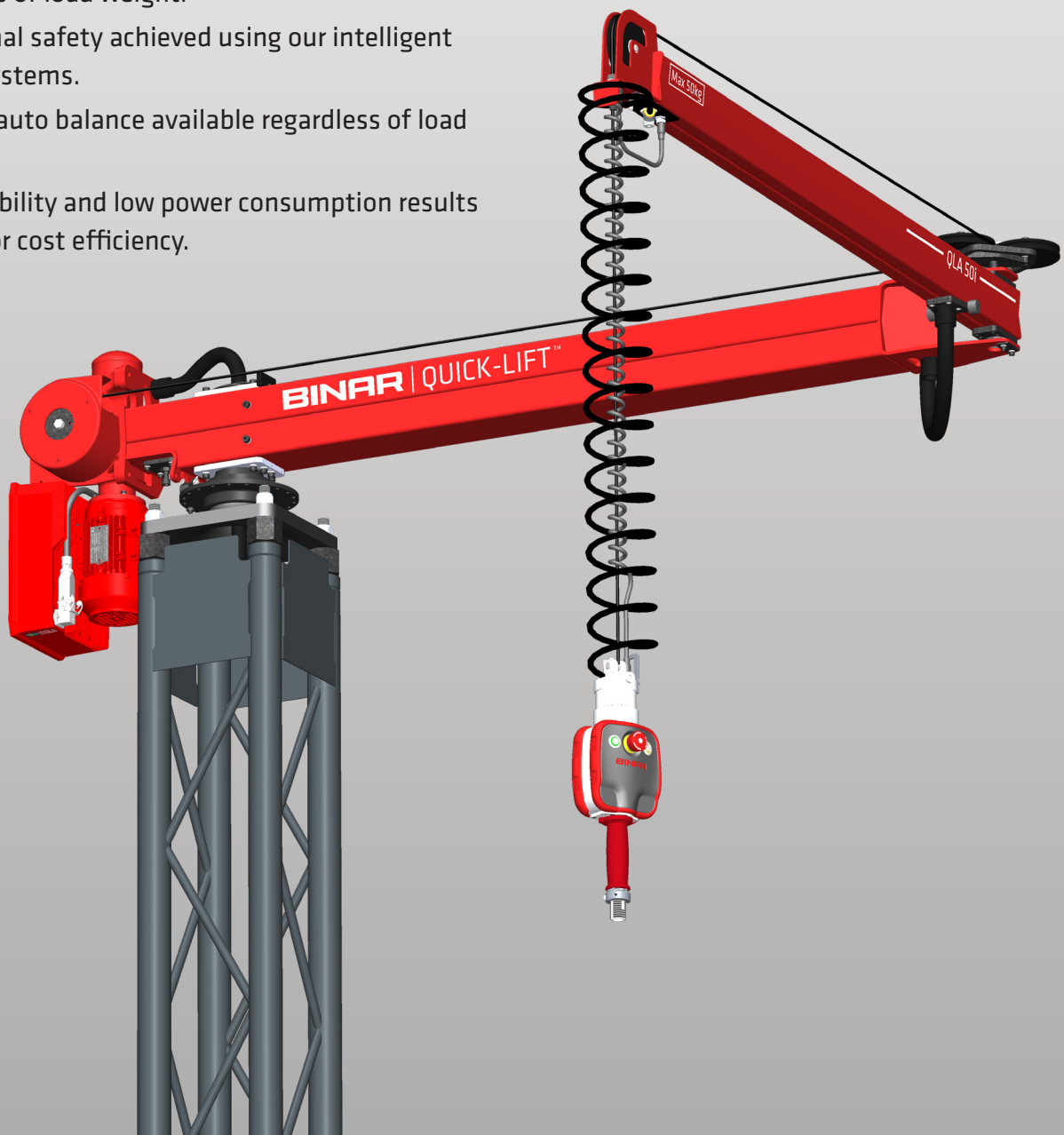
Unique integrated mechanical, electric, pneumatic swivel simplifies use and minimizes maintenance.

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

Exceptional safety achieved using our intelligent control systems.

The best auto balance available regardless of load weight.

High reliability and low power consumption results in superior cost efficiency.

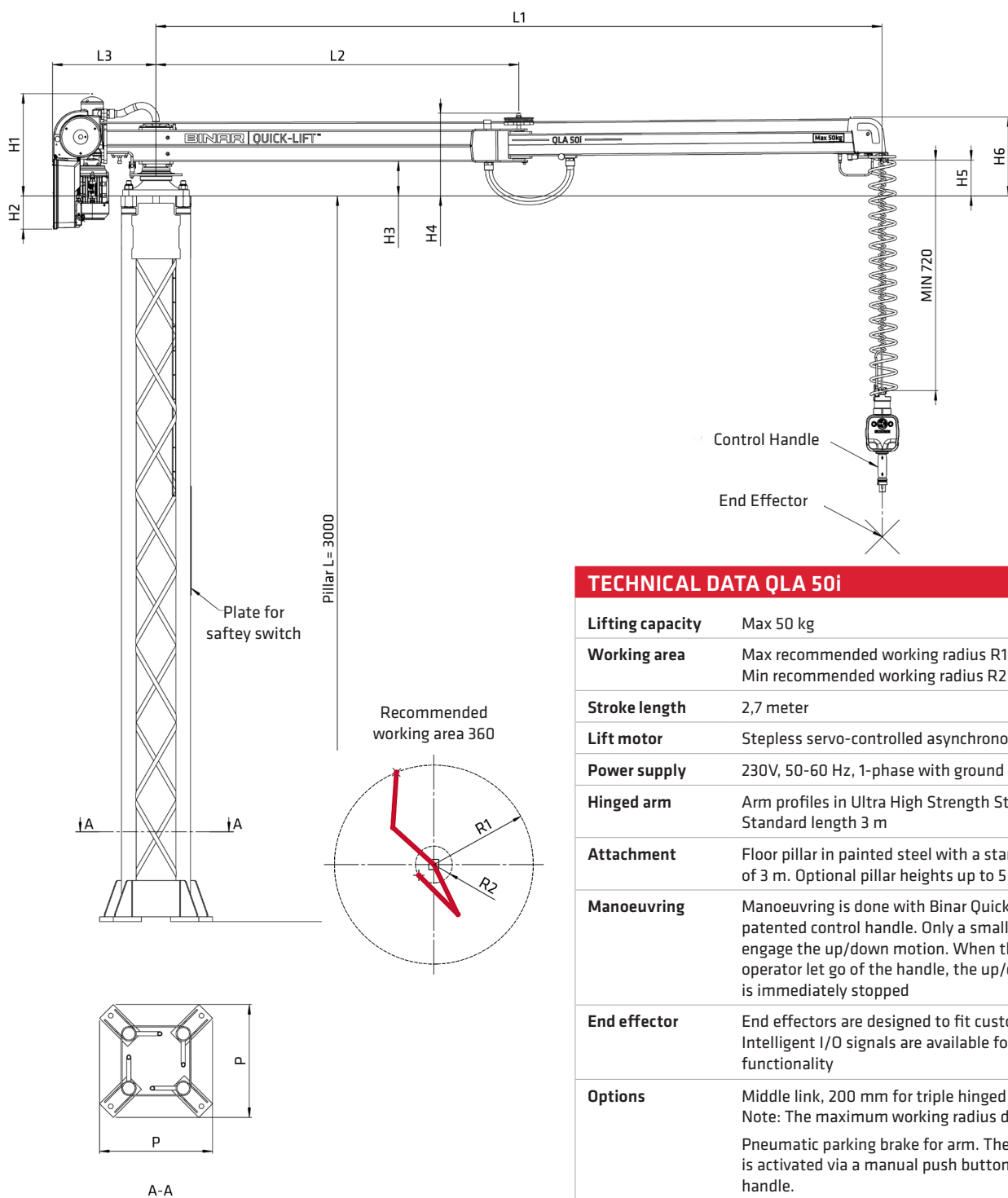


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*Improving your productivity*

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## TECHNICAL DATA QLA 50i

<b>Lifting capacity</b>	Max 50 kg
<b>Working area</b>	Max recommended working radius R1 = L1 - 300 mm Min recommended working radius R2 = See chart
<b>Stroke length</b>	2,7 meter
<b>Lift motor</b>	Stepless servo-controlled asynchronous motor
<b>Power supply</b>	230V, 50-60 Hz, 1-phase with ground protection, 10A
<b>Hinged arm</b>	Arm profiles in Ultra High Strength Steel (UHSS) Standard length 3 m
<b>Attachment</b>	Floor pillar in painted steel with a standard height of 3 m. Optional pillar heights up to 5 m
<b>Manoeuvring</b>	Manoeuvring is done with Binar Quick-Lifts patented control handle. 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
<b>End effector</b>	End effectors are designed to fit customers need. Intelligent I/O signals are available for optimum functionality
<b>Options</b>	Middle link, 200 mm for triple hinged arm. Note: The maximum working radius does not increase.  Pneumatic parking brake for arm. The brake function is activated via a manual push button on the control handle.  Middle link and pneumatic parking brake can not be combined.

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

Product	Part.no	L1	L2	L3	H1	H2	H3	H4	H5	H6	P	R1	R2
QLA 50i 3m	101100	3000	1500	426	410	138	142	412	222	407	467	2700	800
QLA 50i 4m	101101	4000	2000	435	487	140	142	412	222	407	467	3700	TBD

Pillar and control handle are ordered separately

## Binar Quick-Lift Systems AB

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