

QUICK-LIFT ARM QLA100i SPECIFICATIONS

QLA 100i

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

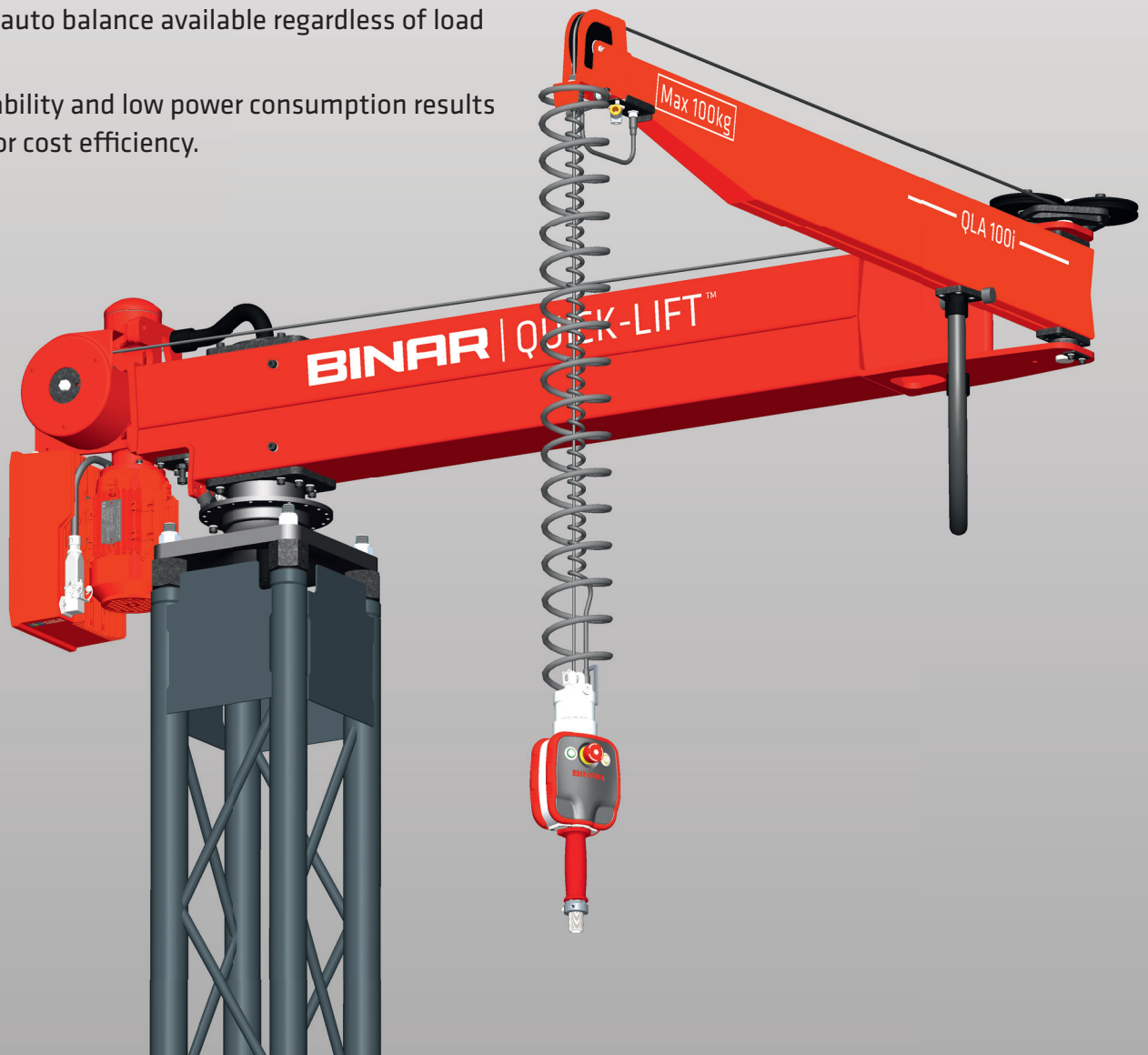
Unique integrated mechanical, electric, pneumatic swivel simplifies use and minimizes maintenance.

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

Exceptional safety achieved using our intelligent control systems.

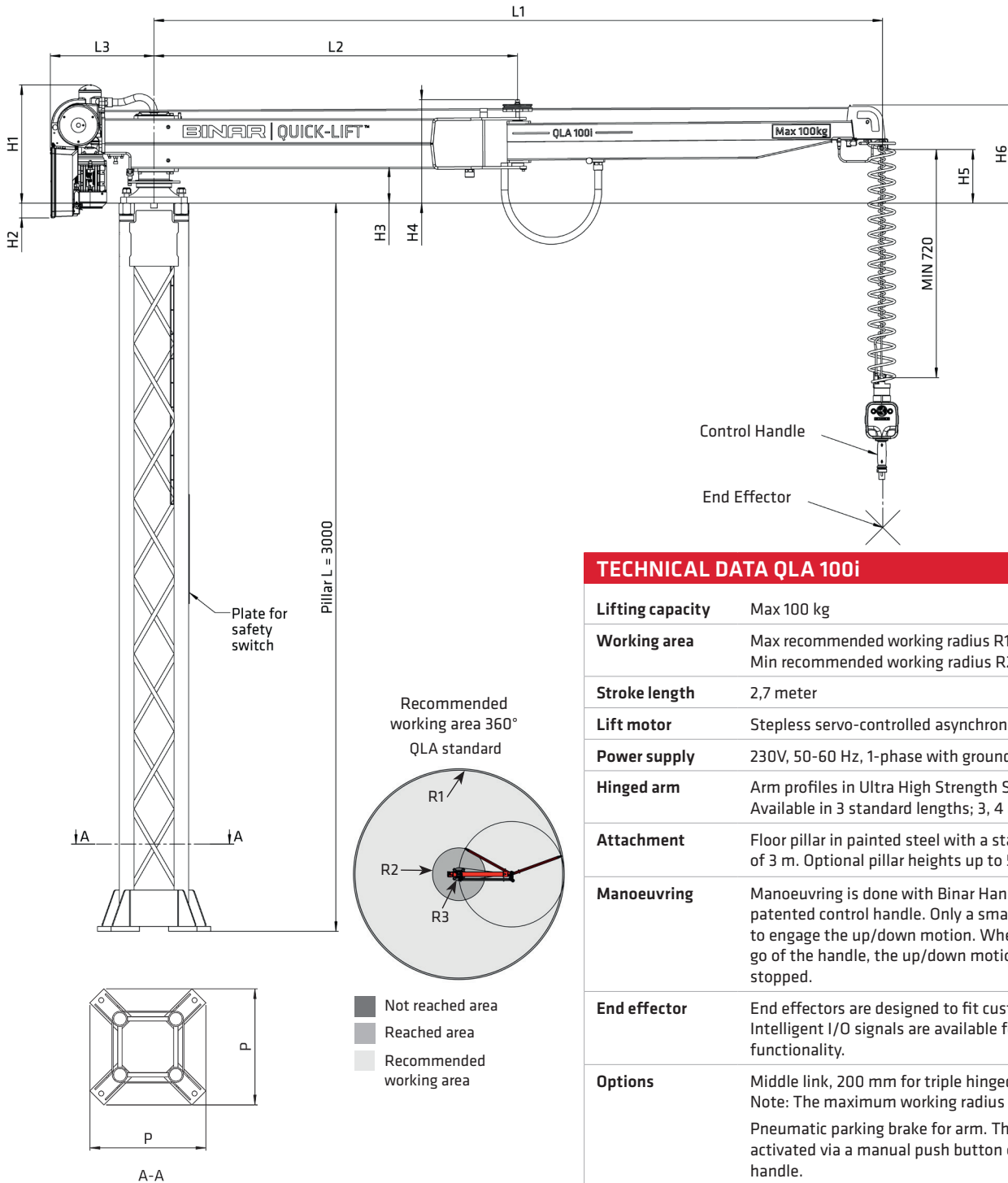
The best auto balance available regardless of load weight.

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



Quick-Lift Arm

QLA 100i



TECHNICAL DATA QLA 100i

Lifting capacity	Max 100 kg
Working area	Max recommended working radius R1 = L1 - 300 mm Min recommended working radius R2 = See chart
Stroke length	2,7 meter
Lift motor	Stepless servo-controlled asynchronous motor
Power supply	230V, 50-60 Hz, 1-phase with ground protection, 10A
Hinged arm	Arm profiles in Ultra High Strength Steel (UHSS) Available in 3 standard lengths; 3, 4 and 5 m.
Attachment	Floor pillar in painted steel with a standard height of 3 m. Optional pillar heights up to 5 m.
Manoeuvring	Manoeuvring is done with Binar Handling's 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.
End effector	End effectors are designed to fit customers need. Intelligent I/O signals are available for optimum functionality.
Options	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 Handling 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	R3
QLA 100i 3m	101102	3000	1500	426	487	60	142	412	222	407	467	2940	500	200
QLA 100i 4m	101103	4000	2000	435	539	9	143	462	257	459	467	3940	1000	200
QLA 100i 5m	101104	5000	2500	435	539	9	143	462	260	462	467	4940	1200	200

Pillar and control handle are ordered separately

R1 = Recommended outer radius, R2 = Recommended inner radius, R3 = Reach with middle link.

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