

SMART LIFT SPIDER 75R

REACH
 VERT. 2500 mm
 HORZ. *rail lenght
 MAX. up to 75 kg



The 3arm Smart Lift Spider 75R is an electronic rope balancer designed to be mounted on rail systems for manually handling loads up to 75kg

The 3arm Spider features make this rope balancer unique.

- MEASURING CELL

The application of a measuring cell leads to an optimum running performance. Self- balancing and the weight of the load is displayed exactly.

- ENDLESS ROTATION

Rotary units are installed on the operating handle and the column. This allows endless turning and movement of the load.

- EASY PROGRAMMING

The device allows to easily set up different speeds as well as reducing the speed at the pick-up and release points.

- RAIL SYSTEMS

The Spider can be mounted to any brand rail system due to a wide range of trolley adapting plates.

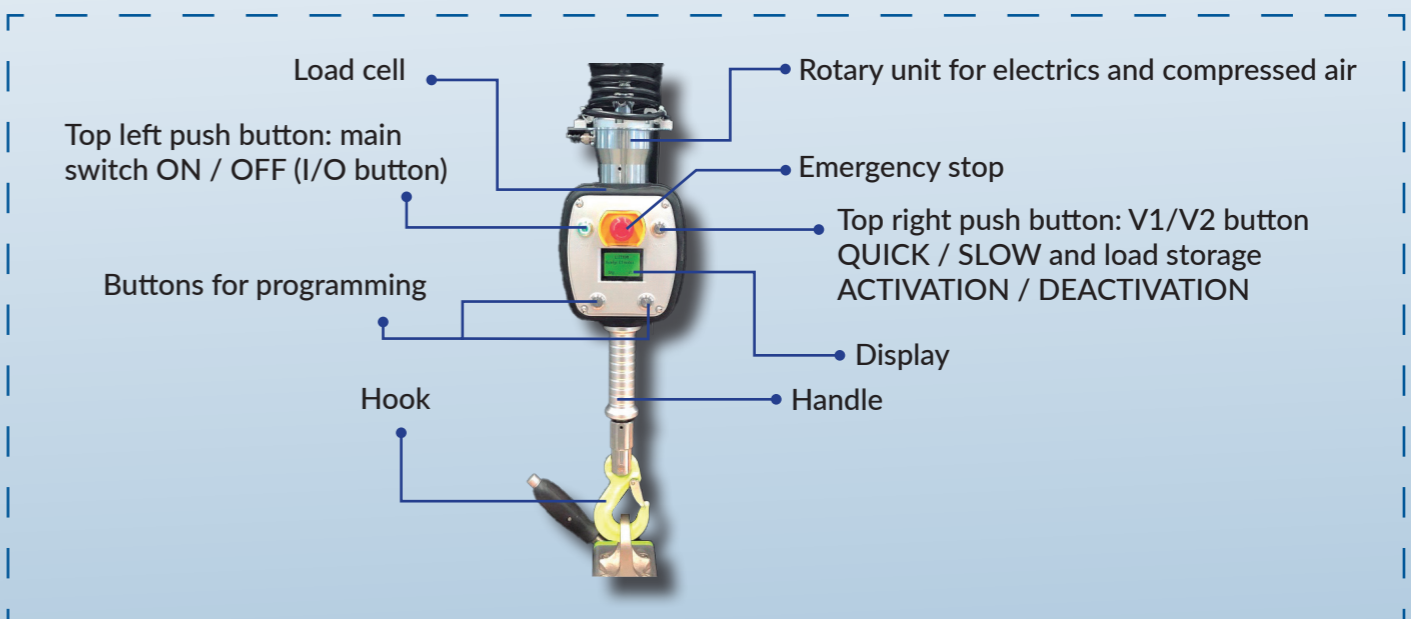
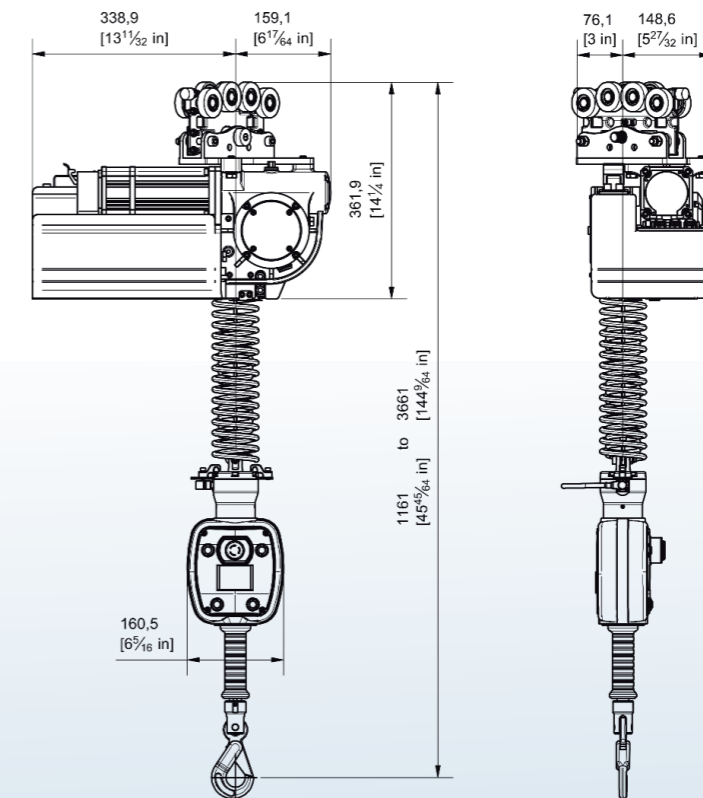
- CUSTOMIZABLE

Flexible software to customize the device with different end effectors or other input output application needs

SPIDER 75 R

TECHNICAL DATA

Load Capacity	0-75 kg
Power Supply	230 V
Lifting speed	Up to 650 mm/s . Adjustable in different heights. Pick up/release point.
Cable Stroke	2.5m
Controls	Handle mode and load mode



SMART LIFT SPIDER 150R



The 3arm Smart Lift Spider 150R is an electronic rope balancer designed to be mounted on rail systems for manually handling loads up to 150kg

The 3arm Spider features make this rope balancer unique.

- **MEASURING CELL**

The application of a measuring cell leads to an optimum running performance. Self- balancing and the weight of the load is displayed exactly.

- **ENDLESS ROTATION**

Rotary units are installed on the operating handle and the column. This allows endless turning and movement of the load.

- **EASY PROGRAMMING**

The device allows to easily set up different speeds as well as reducing the speed at the pick-up and release points.

- **RAIL SYSTEMS**

The Spider can be mounted to any brand rail system due to a wide range of trolley adapting plates.

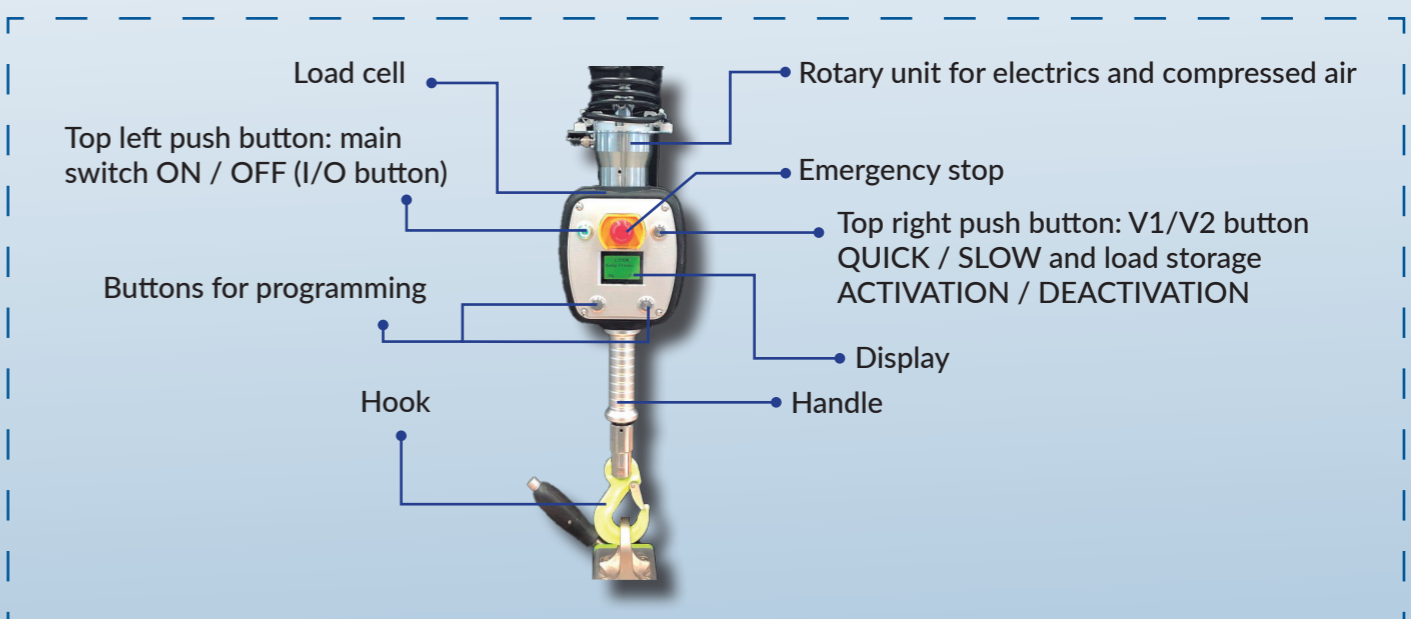
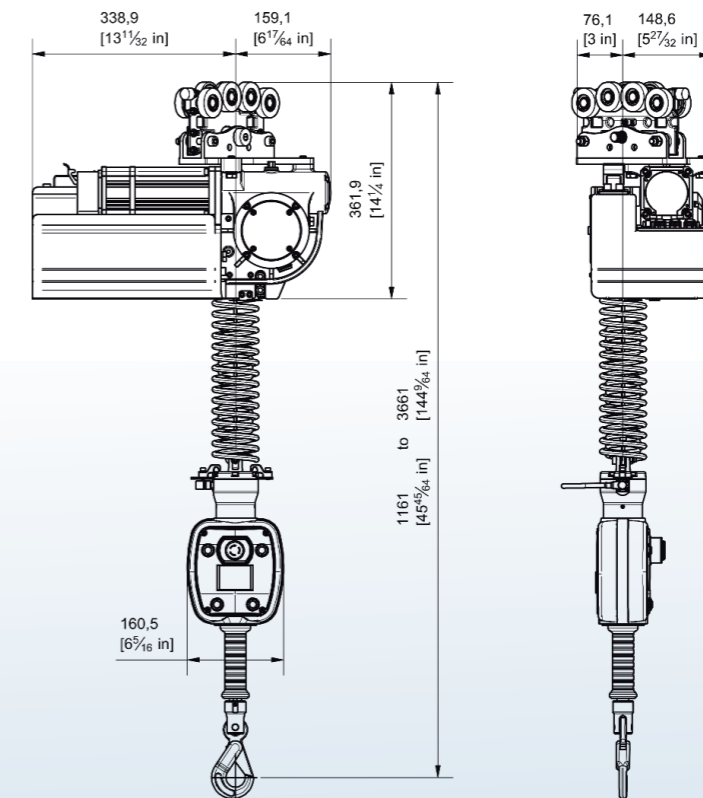
- **CUSTOMIZABLE**

Flexible software to customize the device with different end effectors or other input output application needs

SPIDER 150 R

TECHNICAL DATA

Load Capacity	0-150 kg
Power Supply	230 V
Lifting speed	Up to 420mm/s . Adjustable in different heights. Pick up/release point.
Cable Stroke	2.5m
Controls	Handle mode and load mode



SMART LIFT SPIDER 225R

REACH
 VERT. 2500 mm
 HORZ. *rail lenght
 MAX. up to 225 kg



The 3arm Smart Lift Spider 225R is an electronic rope balancer designed to be mounted on rail systems for manually handling loads up to 225kg

The 3arm Spider features make this rope balancer unique.

- MEASURING CELL

The application of a measuring cell leads to an optimum running performance. Self- balancing and the weight of the load is displayed exactly.

- ENDLESS ROTATION

Rotary units are installed on the operating handle and the column. This allows endless turning and movement of the load.

- EASY PROGRAMMING

The device allows to easily set up different speeds as well as reducing the speed at the pick-up and release points.

- RAIL SYSTEMS

The Spider can be mounted to any brand rail system due to a wide range of trolley adapting plates.

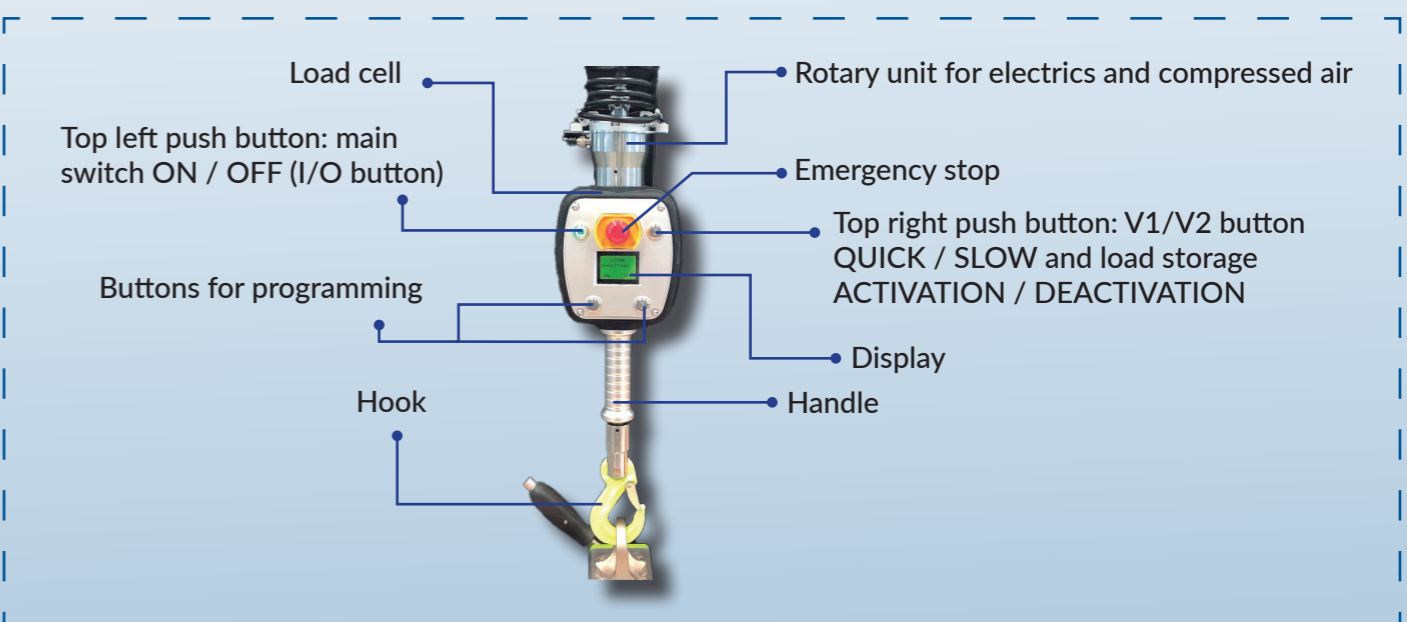
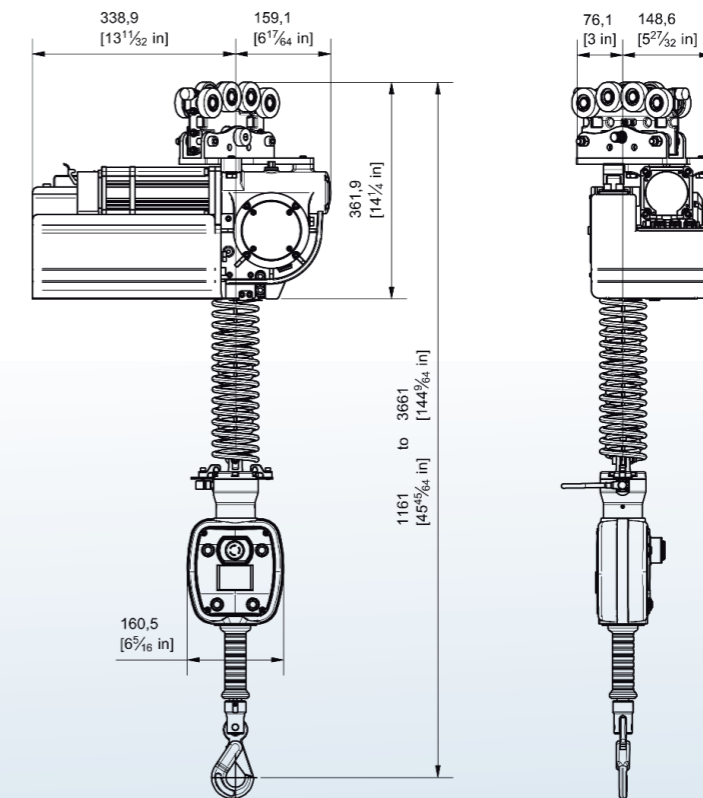
- CUSTOMIZABLE

Flexible software to customize the device with different end effectors or other input output application needs

SPIDER 225 R

TECHNICAL DATA

Load Capacity	0-225 kg
Power Supply	230 V
Lifting speed	Up to 392mm/s . Adjustable in different heights. Pick up/release point.
Cable Stroke	2.5m
Controls	Handle mode and load mode



SMART LIFT SPIDER 300 R

REACH
 VERT. 2500 mm
 HORZ. *rail lenght
 MAX. up to 300 kg



The 3arm Smart Lift Spider 300R is an electronic rope balancer designed to be mounted on rail systems for manually handling loads up to 300kg

The 3arm Spider features make this rope balancer unique.

- MEASURING CELL

The application of a measuring cell leads to an optimum running performance. Self- balancing and the weight of the load is displayed exactly.

- ENDLESS ROTATION

Rotary units are installed on the operating handle and the column. This allows endless turning and movement of the load.

- EASY PROGRAMMING

The device allows to easily set up different speeds as well as reducing the speed at the pick-up and release points.

- RAIL SYSTEMS

The Spider can be mounted to any brand rail system due to a wide range of trolley adapting plates.

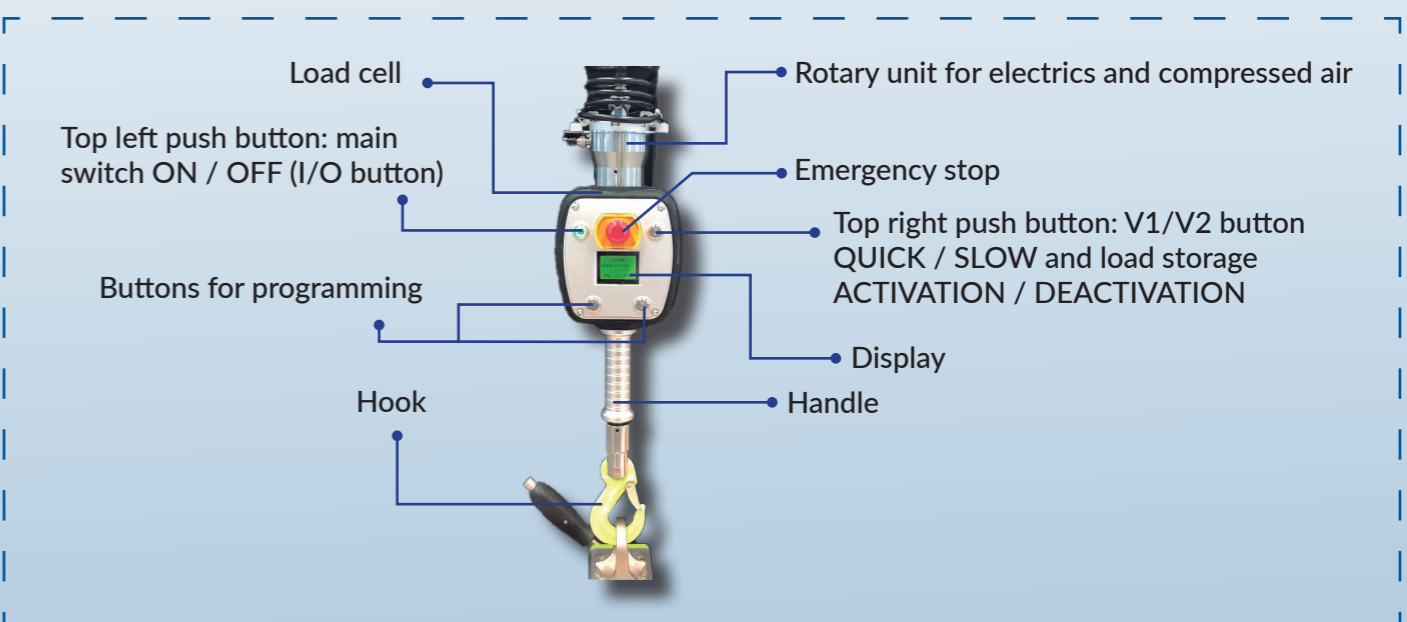
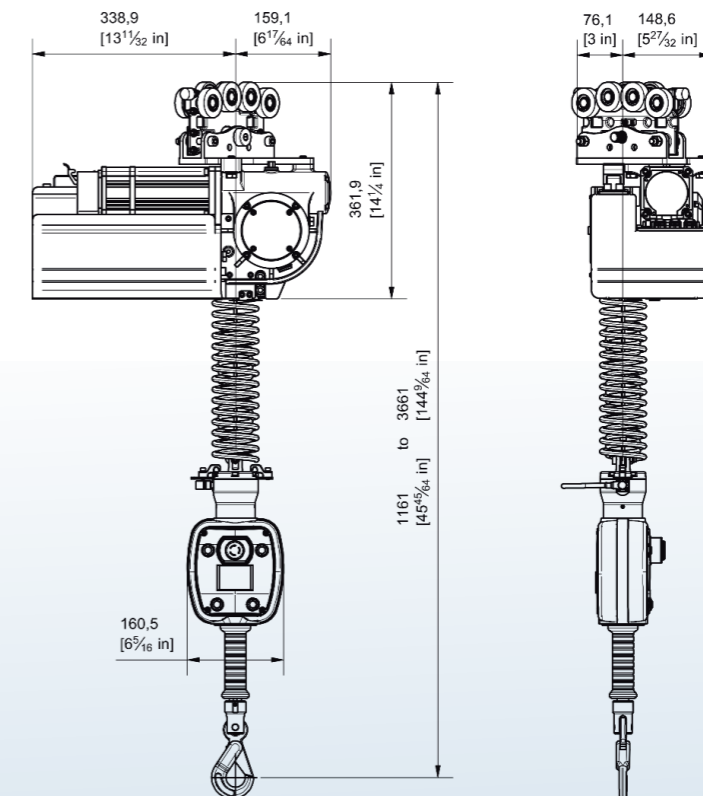
- CUSTOMIZABLE

Flexible software to customize the device with different end effectors or other input output application needs

SPIDER 300 R

TECHNICAL DATA

Load Capacity	0-300 kg
Power Supply	230 V
Lifting speed	Up to 327mm/s . Adjustable in different heights. Pick up/release point.
Cable Stroke	2.5m
Controls	Handle mode and load mode



SMART LIFT SPIDER 600R



The 3arm Smart Lift Spider 600R is an electronic rope balancer designed to be mounted on rail systems for manually handling loads up to 600kg

The 3arm Spider features make this rope balancer unique.

- **MEASURING CELL**

The application of a measuring cell leads to an optimum running performance. Self- balancing and the weight of the load is displayed exactly.

- **ENDLESS ROTATION**

Rotary units are installed on the operating handle and the column. This allows endless turning and movement of the load.

- **EASY PROGRAMMING**

The device allows to easily set up different speeds as well as reducing the speed at the pick-up and release points.

- **RAIL SYSTEMS**

The Spider can be mounted to any brand rail system due to a wide range of trolley adapting plates.

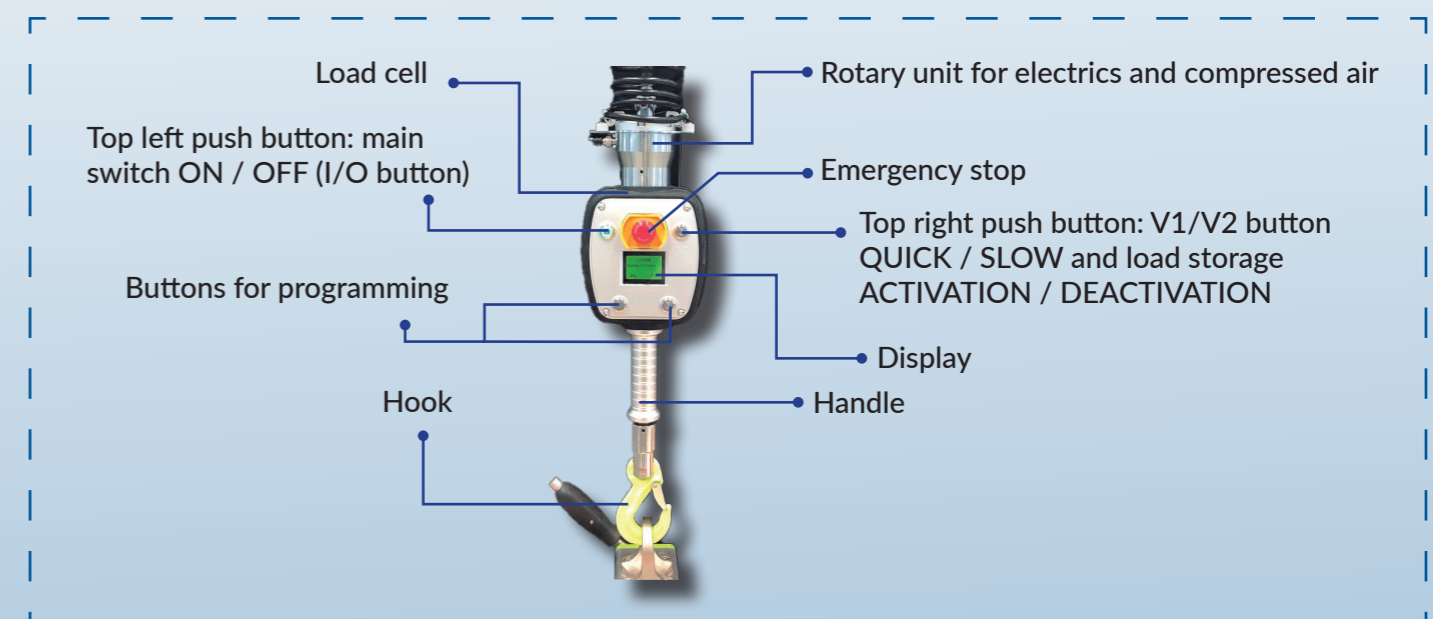
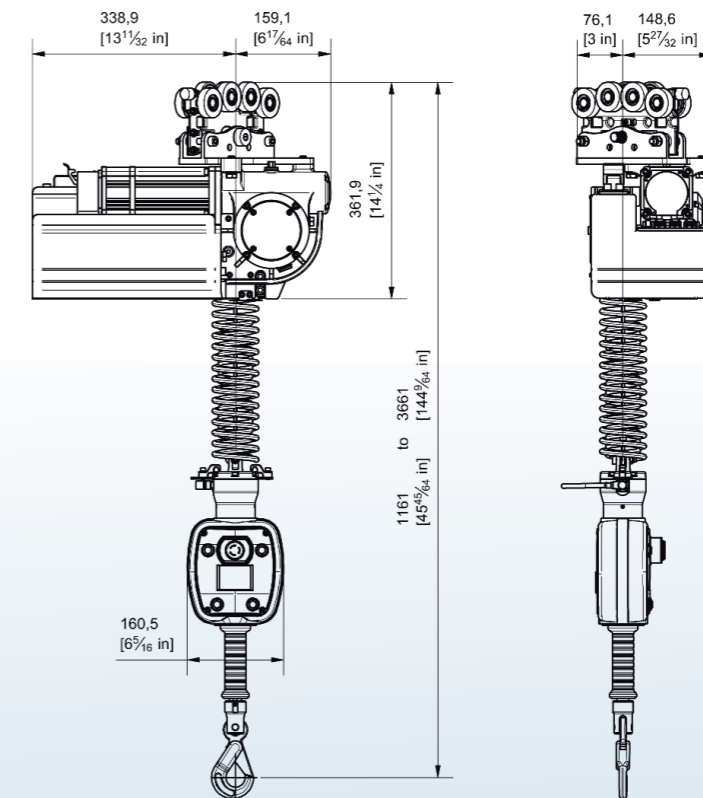
- **CUSTOMIZABLE**

Flexible software to customize the device with different end effectors or other input output application needs

SPIDER 600 R

TECHNICAL DATA

Load Capacity	0-600 kg
Power Supply	230 V
Lifting speed	Up to 163mm/s . Adjustable in different heights. Pick up/release point.
Cable Stroke	1.25m
Controls	Handle mode and load mode



SMART LIFT SPIDER 75C

REACH
 VERT. 2500 mm
 HORZ. 4000 mm
 MAX. up to 75 kg

The 3arm Smart Lift Spider 75C is an electronic rope balancer mounted on a column with two radial arms for manually handling loads up to 75kg

The 3arm Spider features make this rope balancer unique.

- MEASURING CELL

The application of a measuring cell leads to an optimum running performance. Self-balancing and the weight of the load is displayed exactly

- ENDLESS ROTATION

Rotary units are installed on the operating handle and the column. This allows endless turning movement of the load and radial arms.

- EASY PROGRAMMING

The device allows to easily set up different speeds as well as reducing the speed at the pick-up and release points.

- MIDDLE HINGE

The middle hinge connects the two radial arms allowing to reach every point within the operating radius.

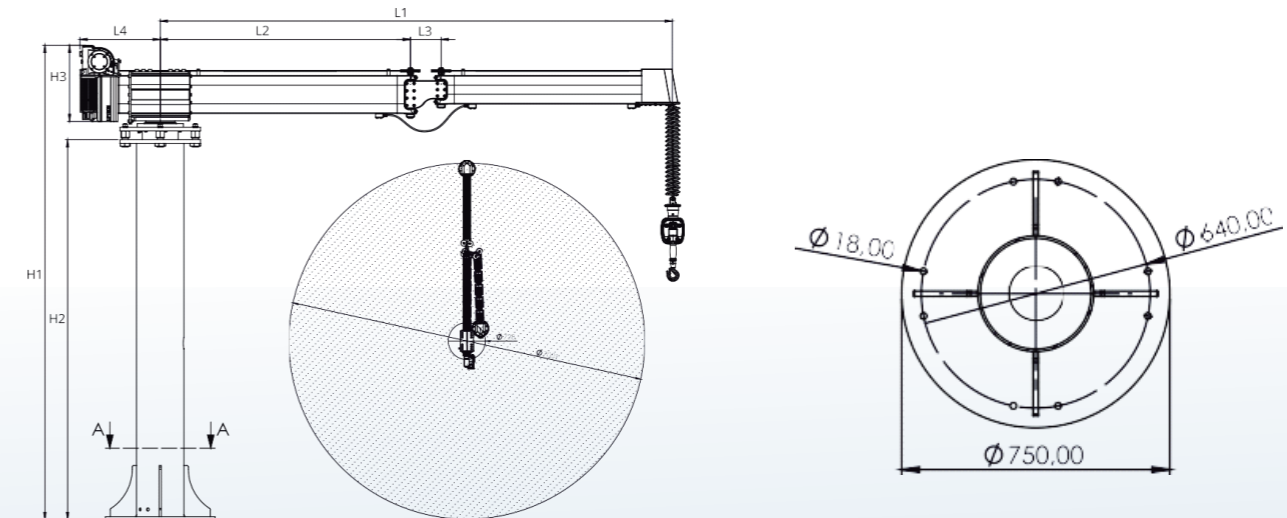
- CUSTOMIZABLE

Flexible software to customize the device with different end effectors or other input output application needs

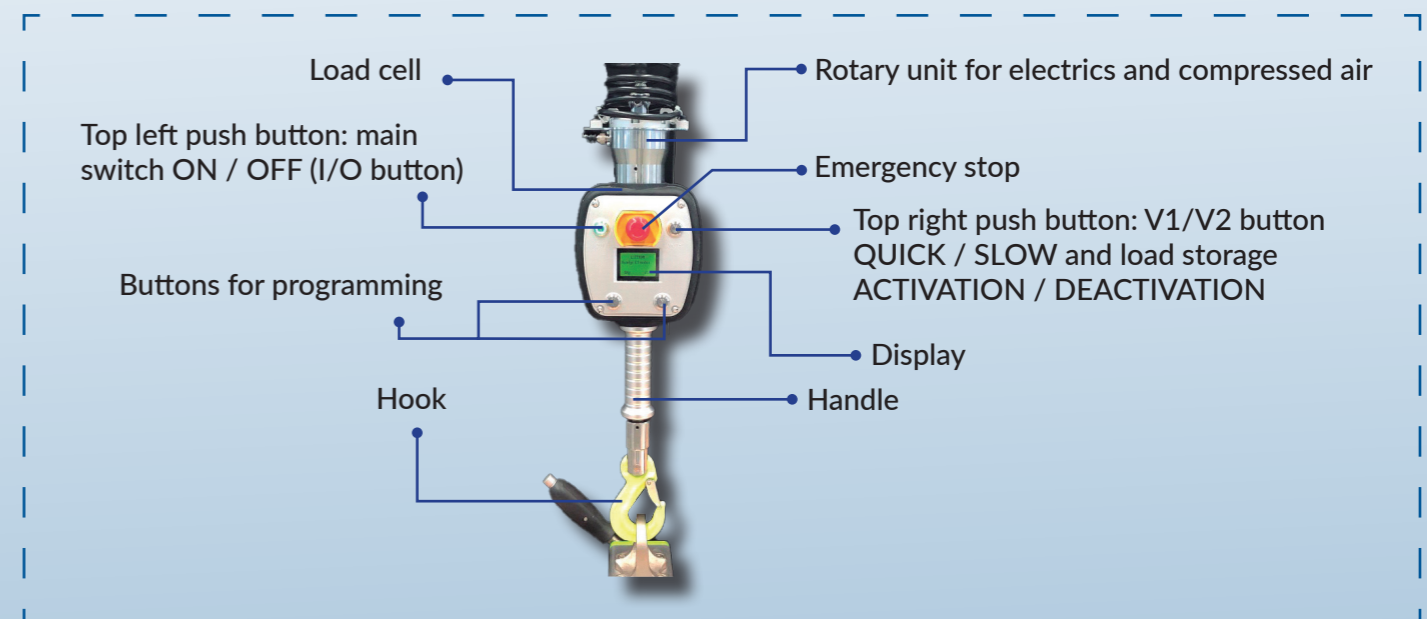
SPIDER 75C

TECHNICAL DATA

Load Capacity	0-75 Kg
Power Supply	230 V
Lifting speed	Up to 650 mm/s. Adjustable in different heights. Pick up/release point.
Radial arms	Length: 2.5m, 3m, 3.5m and 4m.
Cable Stroke	2.5m
Controls	Handle mode and load mode



Measures	L1	L2	L3	L4	H1	H2	H3
mm	4000	1960	210	513	3162	2595	497



SMART LIFT SPIDER 150C

REACH
 ↑ VERT. 2500 mm
 → HORZ. 4000 mm
 MAX. up to 150 kg

The 3arm Smart Lift Spider 150C is an electronic rope balancer mounted on a column with two radial arms for manually handling loads up to 150kg

The 3arm Spider features make this rope balancer unique.

- MEASURING CELL

The application of a measuring cell leads to an optimum running performance. Self-balancing and the weight of the load is displayed exactly

- ENDLESS ROTATION

Rotary units are installed on the operating handle and the column. This allows endless turning movement of the load and radial arms.

- EASY PROGRAMMING

The device allows to easily set up different speeds as well as reducing the speed at the pick-up and release points.

- MIDDLE HINGE

The middle hinge connects the two radial arms allowing to reach every point within the operating radius.

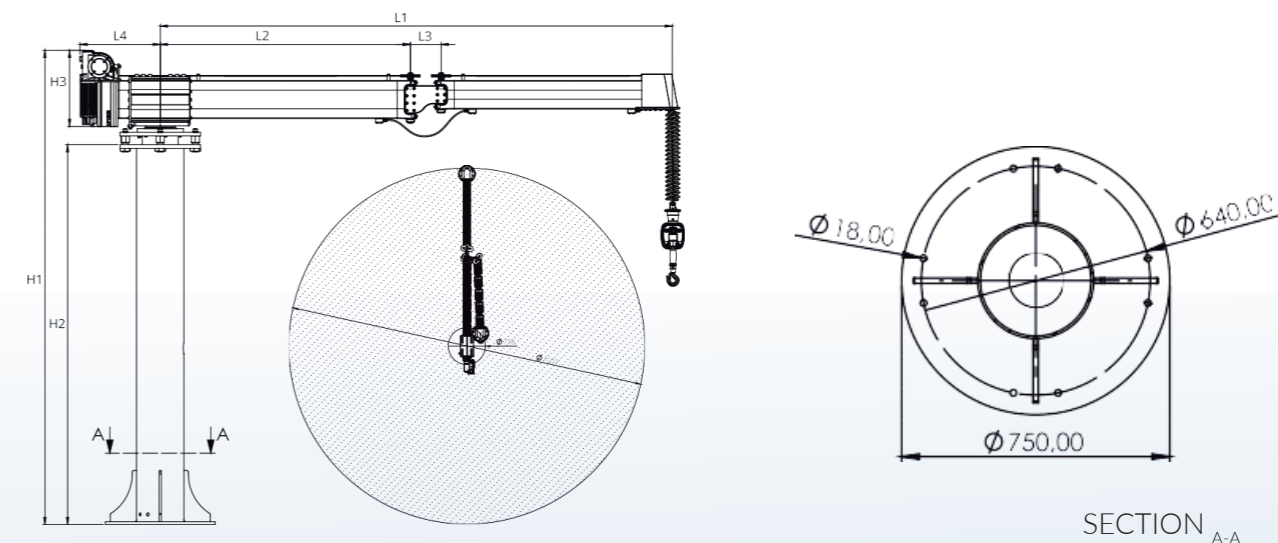
- CUSTOMIZABLE

Flexible software to customize the device with different end effectors or other input output application needs

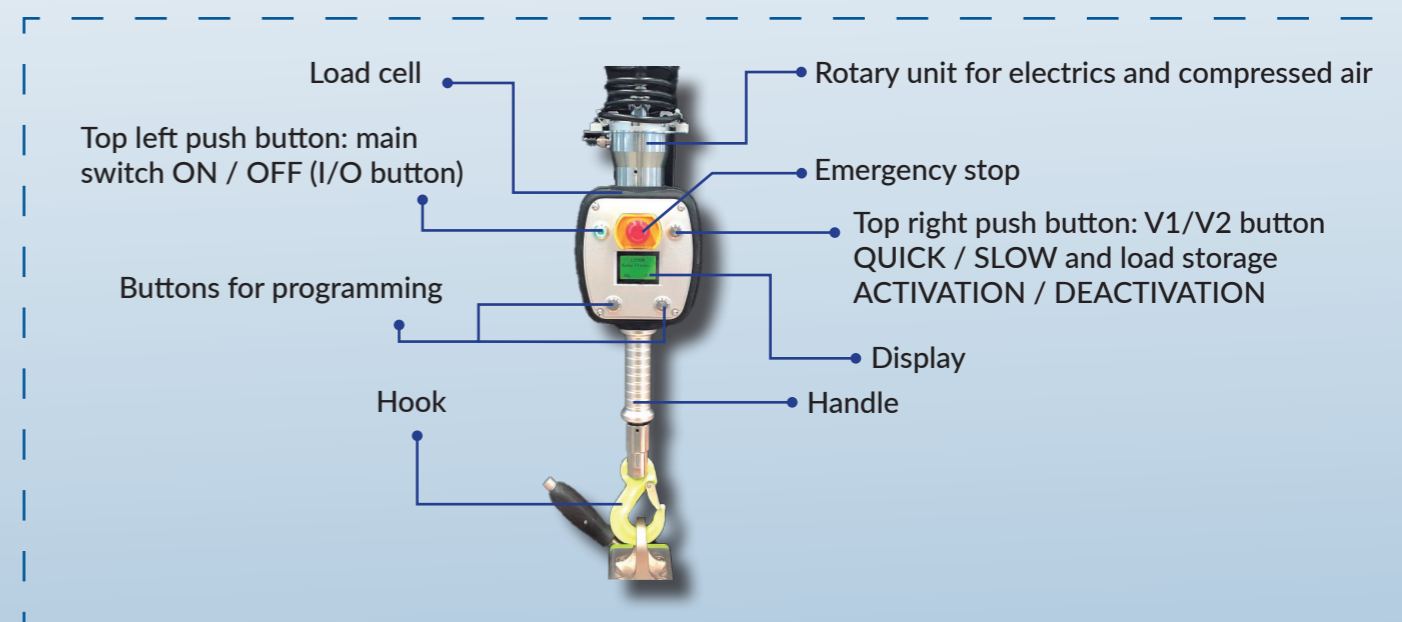
SPIDER 150C

TECHNICAL DATA

Load Capacity	0-150 Kg
Power Supply	230V
Lifting speed	Up to 420mm/s. Adjustable in different heights. Pick up/release point
Radial arms	Length: 2.5m, 3m, 3.5m and 4m
Cable Stroke	2.5m
Controls	Handle mode and load mode



Measures	L1	L2	L3	L4	H1	H2	H3
mm	4000	1960	210	513	3162	2595	497



SMART LIFT SPIDER 225C

REACH
 ↑ VERT. 2500 mm
 → HORZ. 3500 mm
 MAX. up to 225 kg

The 3arm Smart Lift Spider 225C is an electronic rope balancer mounted on a column with two radial arms for manually handling loads up to 225kg

The 3arm Spider features make this rope balancer unique.

- MEASURING CELL

The application of a measuring cell leads to an optimum running performance. Self-balancing and the weight of the load is displayed exactly

- ENDLESS ROTATION

Rotary units are installed on the operating handle and the column. This allows endless turning movement of the load and radial arms.

- EASY PROGRAMMING

The device allows to easily set up different speeds as well as reducing the speed at the pick-up and release points.

- MIDDLE HINGE

The middle hinge connects the two radial arms allowing to reach every point within the operating radius.

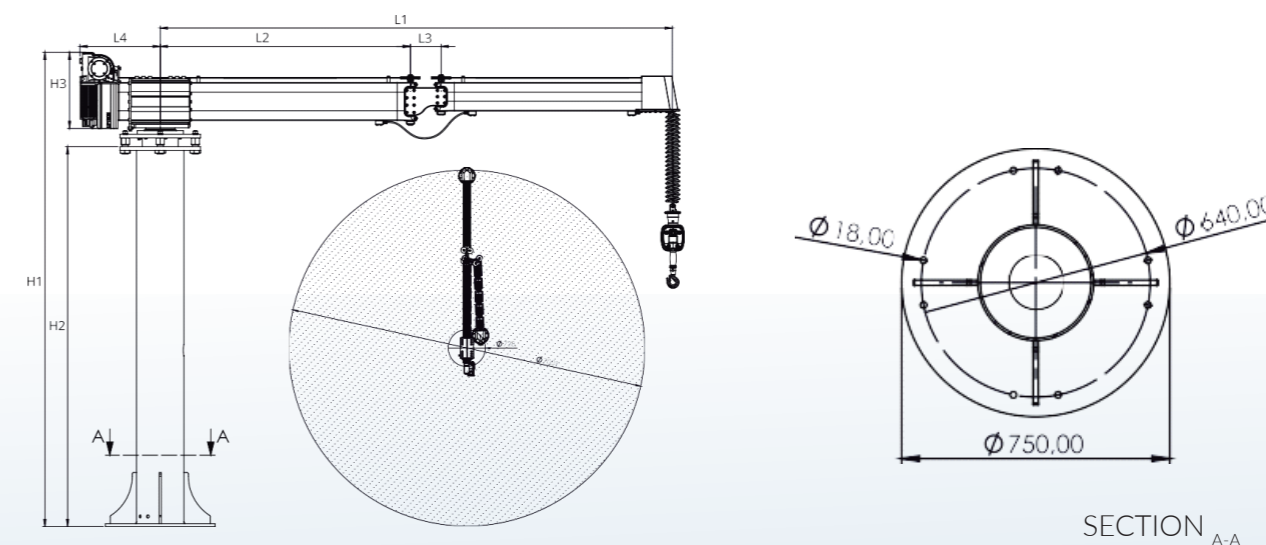
- CUSTOMIZABLE

Flexible software to customize the device with different end effectors or other input output application needs

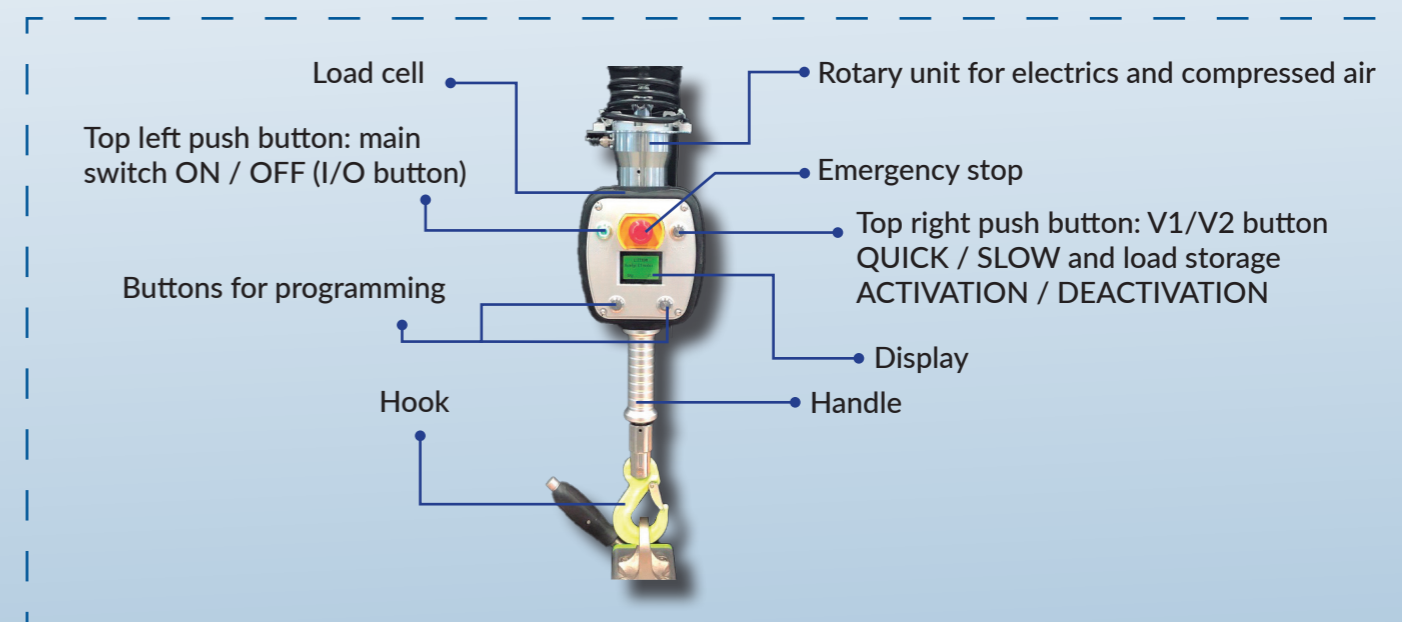
SPIDER 225C

TECHNICAL DATA

Load Capacity	0-225 kg
Power Supply	230 V
Lifting speed	Up to 392 mm/s. Adjustable in different heights. Pick up/release point.
Radial arms	Length: 2.5m, 3m and 3.5m.
Cable Stroke	2.5m
Controls	Handle mode and load mode



Measures	L1	L2	L3	L4	H1	H2	H3
mm	3500	1710	210	549	3240	2595	520



SMART LIFT SPIDER 300 C

REACH
 VERT. 2500 mm
 HORZ. 3000 mm
 MAX. up to 300 kg

The 3arm Smart Lift Spider 300C is an electronic rope balancer mounted on a column with two radial arms for manually handling loads up to 300kg

The 3arm Spider features make this rope balancer unique.

- MEASURING CELL

The application of a measuring cell leads to an optimum running performance. Self-balancing and the weight of the load is displayed exactly

- ENDLESS ROTATION

Rotary units are installed on the operating handle and the column. This allows endless turning movement of the load and radial arms.

- EASY PROGRAMMING

The device allows to easily set up different speeds as well as reducing the speed at the pick-up and release points.

- MIDDLE HINGE

The middle hinge connects the two radial arms allowing to reach every point within the operating radius.

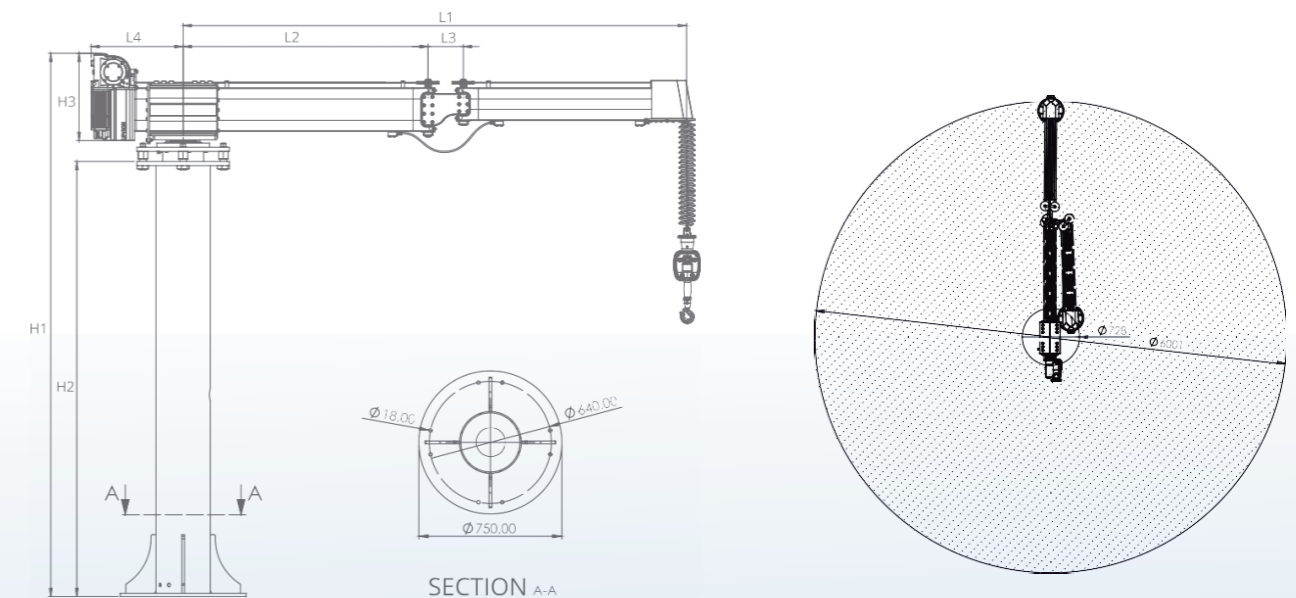
- CUSTOMIZABLE

Flexible software to customize the device with different end effectors or other input output application needs

SPIDER 300C

TECHNICAL DATA

Load Capacity	0-300 Kg
Power Supply	230 V
Lifting speed	Up to 327 mm/s. Adjustable in different heights. Pick up/release point
Radial arms	Length: 2.5m or 3m
Cable Stroke	2.5m
Controls	Handle mode and load mode



Measures	L1	L2	L3	L4	H1	H2	H3
mm	3000	1460	210	549	3240	2595	520

