

SPOA30/40, SPO40/54

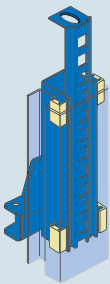
ELECTRO-HYDRAULIC TWO-POST LIFTS OF THE SPO SERIES CAN BE TAILORED PERFECTLY TO FIT THE APPLICATION. THREE DIFFERENT LOAD-BEARING CAPACITIES CAN BE COMBINED WITH UP TO FOUR DIFFERENT COLUMN HEIGHTS. THERE ARE ONE MANUAL AND TWO ELECTRONIC CONTROLLER VERSIONS TO CHOOSE FROM.



DETAILS



In the case of all the E and i-models, the powerful hydraulic unit is flange-mounted in the upper area of the lifting column. The motor is equipped with a temperature-operated switch as an overload protection. It is protected against outside influences and ensures more freedom of action and low noise in the work bay.



The lift carriage bearings are made of self-lubricating and absolutely maintenance-free Tivar® 1000 polyethylene. Two characteristics that help reduce operating expenses considerably. The long design of the lift carriage increases the fixing stability and reduces the load on the plain bearings



The double telescoping rotary plate provide perfect adaption to the vehicle pick up points – maximum stroke at a minimum height.



The supporting arms are automatically locked in position during the lifting operation. Once the lift has been completely lowered, this interlock is automatically released. The very narrow spacing between the locking positions and a manual unlocking function enhance the ease of use.

CONTROLLER VERSIONS



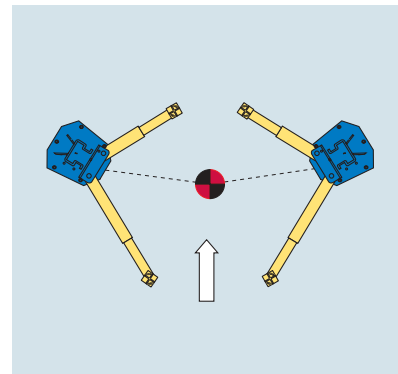
Manual control (M-models)

- Conventional operation using two hands
- Manual lock release.
- Fine control lowering possible. This is important, e.g. in combination with straightening benches.
- Hydraulic design

Electronic control (E-models)

- Single-hand operating unit on both lifting columns.
- Electrically controlled safety latches.
- Sensitive pushbuttons.
- Integrated 220 V connection, prepared for connecting compressed air.

LIFTING COLUMN ARRANGEMENT

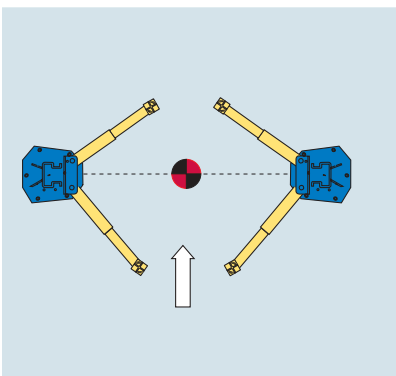


Asymmetrical arrangement (SPOA series)



inbay control
(i-models)

- Single-hand control unit on both lifting columns.
- Electrically controlled safety latches.
- Sensitive pushbuttons.
- *inbay* technology with integrated LCD monitor.
- Retrieval of important information with a keystroke: Pick up points, reminder of maintenance intervals, operating instructions etc.
- Integrated diagnostic system for monitoring all the important functions of the lift.
- Integrated 220 V connection, prepared for connecting compressed air.



Symmetrical arrangement
(SPO series)



ACCESSORIES

Rotary adaptor extension kit for passenger cars
(4 x 89 mm, 4 x 127 mm)



Rotary adaptor extension kit for delivery trucks/vans (4 x 200 mm)



Support kit for delivery trucks/vans
(4 x U-support)



Special rotary plate for vehicles with a low degree of ground clearance and pick up points with restricted surfaces.



Tool storage trays



Tool storage trays, magnetic



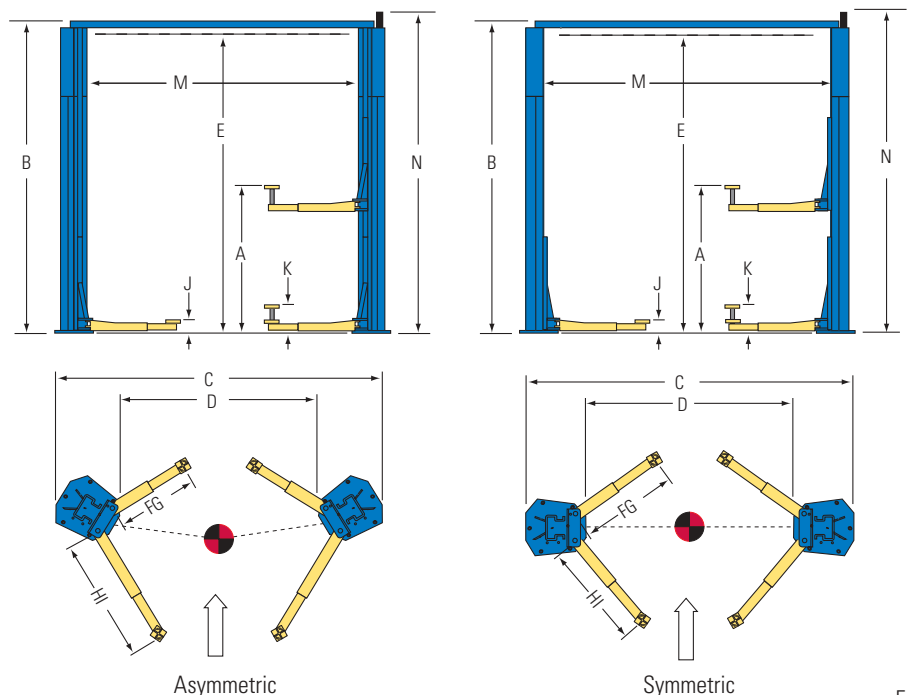
Model:	Asymmetric SPOA30M SPOA30E SPOA30i	Asymmetric SPOA40M SPOA40E SPOA40i	Symmetric SPO40M SPO40E SPO40i	Symmetric SPO54M SPO54E SPO54i			
Capacity	3100 kg	4000 kg	4000 kg	5400 kg			
A. Stroke	1978 mm	2005 mm	1982 mm	2136 mm			
B. Overall height	3780 mm	3780 mm	3780 mm	4170 mm			
EH1	3865 mm	3865 mm	3865 mm	4475 mm			
EH2	4170 mm	4170 mm	4170 mm	4780 mm			
EH4	-	-	4780 mm	-			
C. Overall width (Outside of base plate)	3337 mm	3489 mm	3496 mm	3496 mm			
D. Drive through clearance	2261 mm	2413 mm	2590 mm	2613 mm			
E. Switchoff level	3455 mm	3455 mm	3455 mm	4065 mm			
EH1	3760 mm	3760 mm	3760 mm	4360 mm			
EH2	4065 mm	4065 mm	4065 mm	4675 mm			
EH4	-	-	4675 mm	-			
F. Support bracket length on the front min.	594 mm	653 mm	851 mm	899 mm			
G. Support bracket length on the front max.	853 mm	967 mm	1394 mm	1382 mm			
H. Support bracket length on the rear min.	851 mm	1122 mm	851 mm	899 mm			
I. Support bracket length on the rear max.	1394 mm	1484 mm	1394 mm	1382 mm			
J. Rotary plate height min. With min. extension*	106 mm	133 mm	110 mm	129 mm			
K. Rotary plate height max. With max. extension*	174 mm	201 mm	178 mm	197 mm			
M. Column spacing, interior dimension	2546 mm	2699 mm	2908 mm	2915 mm			
N. Cylinder height (at max. stroke)**	3632 mm	3632 mm	3632 mm	-			
	3785 mm	3785 mm	3785 mm	-			
Motor performance	3 kW	3 kW	3 kW	3 kW			
Electrical connection (3 phases)	230/400 V, 50 Hz	230/400 V, 50 Hz	230/400 V, 50 Hz	230/400 V, 50 Hz			
Lifting time	42 sec.	51 sec.	51 sec.	57 sec.			
Required ceiling height	3800 mm	3800 mm	3800 mm	4230 mm			
EH1	3920 mm	3920 mm	3920 mm	4530 mm			
EH2	4230 mm	4230 mm </tr <tr> <td>EH4</td> <td>-</td> <td>-</td> <td>4840 mm</td> <td>-</td> </tr>	EH4	-	-	4840 mm	-
EH4	-	-	4840 mm	-			

* Extensions are standard.

** Cylinder height with standard models larger than overall height.

M Manual control
E Electronic control
i inbay control

Other models, e.g. for vehicles with long wheel-bases, motorhomes etc. on request.





LOOK LOCAL - ACT GLOBAL

WE ACT WITH FOCUS ON OUR CUSTOMERS AND THEIR REQUIREMENTS. LOCAL SUBSIDIARIES WORLDWIDE PERMIT US TO DO SO, AND AT THE SAME TIME, OFFER A HIGH DEGREE OF PRODUCT FLEXIBILITY.

Rotary Lift's story of success started in 1924. Inspired by a barber chair rising in the air, company founder Peter Lunati developed the world's first vehicle lift. The lift could rotate. This design made it possible for vehicles to drive on and off the lift in forward gear. An important argument considering the frequent problem of reversing at that time. The patent for the lift was granted on September 1, 1925 and Rotary Lift – the company – was born.

Over 75 years later, Rotary Lift has grown to become the world leader in vehicle lift productivity. Apart from the headquarters in Madison, Indiana (USA) and the European Control Center in Bräunlingen, Germany, numerous global subsidiaries attend to the desires and requirements of our customers.

With this unique network, Rotary Lift has the opportunity of analyzing and recognizing market trends at an early stage and of applying that knowledge to generate global standards. Worldwide product releases of numerous vehicle manufacturers emphasize this approach.



Headquarter
Madison, IN USA

European Control Center
Bräunlingen, Germany

Rotatable
One of the first lifts of Rotary Lift



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ROTARY

TWO-POST LIFTS

SPOA30/40

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