



## Vacuum Lifter 7025-AD4-2

Single circuit vacuum lifting  
device according to EN  
13155



	vertical
	turning through +/- 360°



### Description

- **1 circuit vacuum system**
- the vacuum circuit has a vacuum tank with nonreturn valve, vacuum switch and control vacuum meter
- **completely closed vacuum circuit**  
prevents loss of vacuum at compressed air failure
- **power failure monitoring system**
- acoustic signal  
reports insufficient vacuum/drop in air pressure
- Basic expansion level: Single-row layout of the suction cups, this can be extended quickly and easily using 2 extension sets
- Infinitely variable, powered turning through +/- 360°  
using a pneumatic rotational drive
- holder for crane switch
- height-adjustable guide handle







### Vacuum generation

- via built-in suction jet (Venturi)  
for operation at least 6 bars compressed air are necessary
- optional air pressure switching
- optional quick-release function

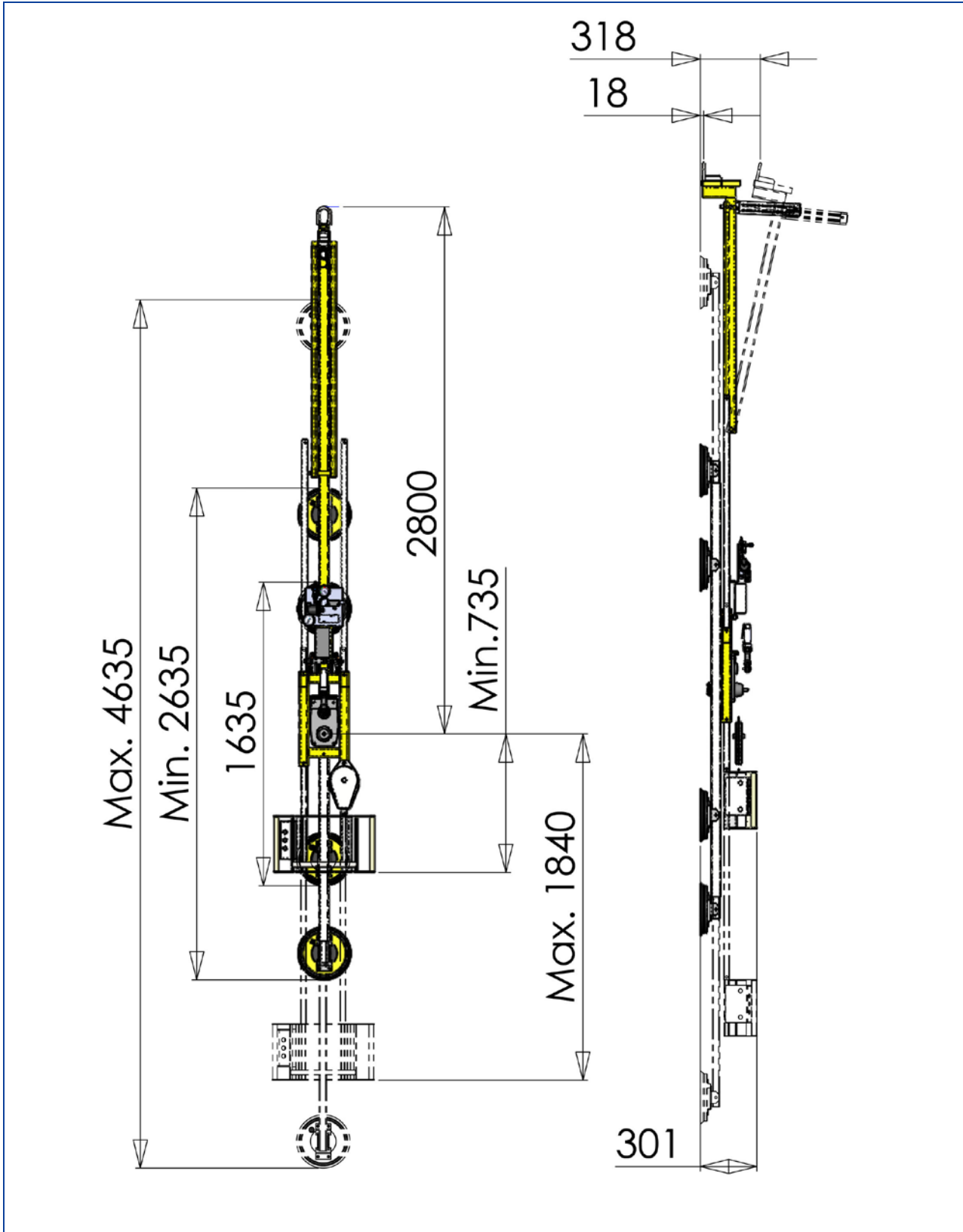
### Operation

- ON/OFF directly at the device
- SUCTION via a touch valve
- RELEASE via two touch valves
- TURNING via two touch valves

**Suspension:** crane eye at the carrying frame  
**Load capacity :** **200kg/250kg**  
**Colour:** yellow / partly zinked

<b>suitable for lifting</b>				
material properties	gas-tight			
surface	smooth			
e.g.	glass panes, sealed units, window and curtain walling elements, plastic and ceramic plates, coated boards			
<b>suction cup type</b>	<b>388-K</b>		<b>388</b>	
<b>diameter</b> in action approx. mm	300			
<b>quality of suction cups</b>	rubber red abrasion possible up to 80° C heat resistant from 3 mm glass thickness		black rubber abrasion possible up to 80° C heat resistant from 4 mm glass thickness	
<b>number of suction cups</b>	2	4	2	4
<b>number of extensions</b>	0	2	0	4
<b>safe working load</b> on smooth and clean surface at 60 % vacuum <b>in-company</b> kg	180	250	200	250
<b>outer distance of the suction cups</b> approx. mm	2000 x 300	4400 x 300	2000 x 300	4400 x 300
<b>dead weight</b> approx. kg	115			
<b>air pressure connection</b>	9 mm			
<b>Item No.: 7025-MD2-4...</b>	<b>388-K</b>		<b>388</b>	
	<b>Adjustments to the dimensions is possible, this version is intended for strips measuring up to 6 metres in length</b>			
<b>Accessories on request</b>				
<b>Item No.: OPT-DLSpar</b>	air pressure saving switching – saves approx. 50% of the air pressure consumption			
<b>Item No.: OPT-SLF</b>	quick-release function – with full pressure supply			
<b>Item No.: OPT-WG-Me</b>	optical warning device instead of an acoustic warning device			
<b>Item No.: OPT-388TR</b>	device equipped with : mark-free suction cups for coated glass			
				
				

Possible version of vacuum lifter 7025-AD4-2





**Do you want to learn more?**

**Use the QR code to view the video and to learn more about the device.**

**Or click on the picture.**

**Vacuum lifter 7025-AD4-2  
in a functional test.**

**Do you want to learn more?**

**Use the QR code to view the video and to learn more about the device.**

**Or click on the picture.**

**Vacuum lifter 7025-AD4-2  
in a practical trial.**

