

# Vacuum lifting technology

**Vacuum hose lifters** quickLIFT | lightLIFT | heavyLIFT

**Vacuum lifting systems** basicLIFT | multiLIFT | accuLIFT | poroLIFT | coilLIFT

**Crane systems**



made  
in  
Germany

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**BANDATEX**  
elementos para la elevación y el transporte

HEADQUARTERS – 20.000 m<sup>2</sup>



## FOR MORE THAN 40 YEARS

Timmer GmbH is your reliable partner in the area of pneumatics, vacuum technology as well as pumping and dosing technology. With more than 140 employees, we develop, manufacture and sell an extensive array of products at two factories - ranging from customised solutions through to technical accessories. In short: We offer you everything you need in your daily practice. Our products are known under the brand names Timmer und TIVAtec all over the world.



Administration



Purchasing & Sales



Warehousing & Logistics



Manufacturing of pumps







Manufacturing of cylinders




Manufacturing of special solutions





## tim<sup>®</sup> LIFT | Vacuum hose lifters

Model	Type	Load capacity	Page
	quickLIFT	Lifting up to 50 kg	10
	lightLIFT	Lifting up to 50 kg	14
	heavyLIFT	Lifting up to 270 kg	18
	Special solutions	Depending on the configuration	22

## tim<sup>®</sup> LIFT | Vacuum lifting systems

Model	Type	Load capacity	Page
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	basicLIFT	Lifting up to 2.000 kg Slewing up to 1.000 kg	31
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## tim<sup>®</sup> LIFT | Crane systems

Model	Type	Load capacity	Page
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	Pillar-mounted jib crane, steel	60 and 100 kg	58
	Pillar-mounted jib crane, aluminium	Depending on the configuration	59
	Pillar-mounted jib crane, mobile	Depending on the configuration	60

## What can we do for you?



### When is your next accident prevention test scheduled? We would be pleased to support you!

- Yearly required accident prevention inspection of all load handling equipment (also other makes) in accordance with DGUV Regulations 52 & 54 (formerly BGV D6 & D8) cranes and hoists in your facilities.
- The inspection includes a function test and capacity test in accordance with checklist and a concluding trial run, attachment of a seal of approval and entry in the test book, as well as preparation of an inspection protocol.

### Individual demonstration on site

We offer the possibility of individual demonstration of our vacuum hose lifters on site in your facilities.

Our demonstration vehicle is equipped with various vacuum hose lifter designs. For testing, different suction cups and traverses are available that can be quickly adapted to your conditions through change systems.

For you or your employees who should work with the lifting aid, it is possible to test the application possibilities with your own products. You can obtain an ideal impression of the implementation possibility in your company facilities and under your work conditions.

- We find solutions for virtually all handling tasks – also individual solutions for your requirements
- Optimal consultation with specialists – in our facilities and also at your site
- Installation and maintenance by our Aftersales Service



Visit us at:



"Timmer TV"

INDIVIDUAL  
DEMONSTRATION  
ON SITE



**What is the demonstration procedure?**

**Preparation**

From you, we require a forklift for unloading and loading our transport vehicle and also during the demonstration. A 16 A power supply connection is required as power source. Set-up takes approximately 15 minutes, thereafter the demonstration can begin. Please have the goods to be lifted (boxes, sacks, drums, canisters, tables, etc.) on hand and ready to be lifted for the scheduled date. You and your employees can experience the advantages of our lifting technology onsite in your own facilities.

**Duration**

Normally a demonstration takes 1 hour to a maximum of 2 hours. For the demonstration we will charge you a low flat-rate to cover travel expenses to and from your location.

**Costs**

The flat-rate costs for the demonstration expenses will be credited to you when you place an order.

We would be pleased to prepare an appropriate quotation for a demonstration of our vacuum hose lifter.



Hose lifter  
demonstration



## Advantages of the vacuum lifting technology

- **Fast return on investment** | Due to the lower personnel requirements for handling workpieces and the associated reduction in fixed costs, as a rule our systems pay for themselves quickly.
- **Save time through shorter cycle times** | In addition, you will determine that significant time is saved when handling the material. Cycle times are shortened through optimisation of workflows with the aid of the vacuum lifting systems.
- **Customised** | If required, our systems will be adapted to your specific needs and requirements.
- **Fewer illness-related absences** | The operator is spared the heavy lifting, consequently illness-related absences are reduced. Likewise, more pleasant work conditions are provided.
- **Low-maintenance / reliable** | The devices are low-maintenance to the extent possible; by design they are robust and offer a long service life.
- **Material-friendly transport** | Thanks to optimally configured vacuum grippers handling is extremely gentle on materials.

## What we offer

- **Expert advice** | Our sales engineers advise you in all questions involving vacuum lifting technology, as well as crane systems, right from the start and until conclusion of your project.
- **Crane systems** | We are also happy to offer you complete solutions, including the crane systems.
- **Installation** | A team of competent and trained specialists is available to you for installation of the systems.
- **Maintenance** | We remain at your service even after the project has been successfully concluded. In this regard, we offer maintenance contracts adapted to the specific device.
- **Safety inspections** | We are also your partner where safety is concerned. We offer tests conducted by expert employees in accordance with DGUV Regulations 52 and 54 (formerly BGV D6 Cranes and D8 Winches, Hoists and Towing Appliances).
- **Aftersales service** | We are also at your side after purchase. We offer:
  - Yearly maintenance tasks
  - Technical monitoring
  - Safety inspection in accordance with accident prevention regulations
  - Stocking of wear parts (you do not have to keep wear parts in stock)



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 Technical Team  
 Vacuum hose lifters

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**Your Timmer  
Service Team  
for vacuum lifting  
technology**





**Vacuum hose lifters**



# tim® quickLIFT

## Mode of operation

The quickLIFT vacuum hose lifter enables you to efficiently and ergonomically move diverse goods, such as bagged goods, cardboard boxes, crates, panels, etc. weighing up to 50 kg.

The quickLIFT vacuum hose lifter is handled via a one-hand operation design, which is selected specifically for your applications.

The one-hand operation design has been developed for typ-

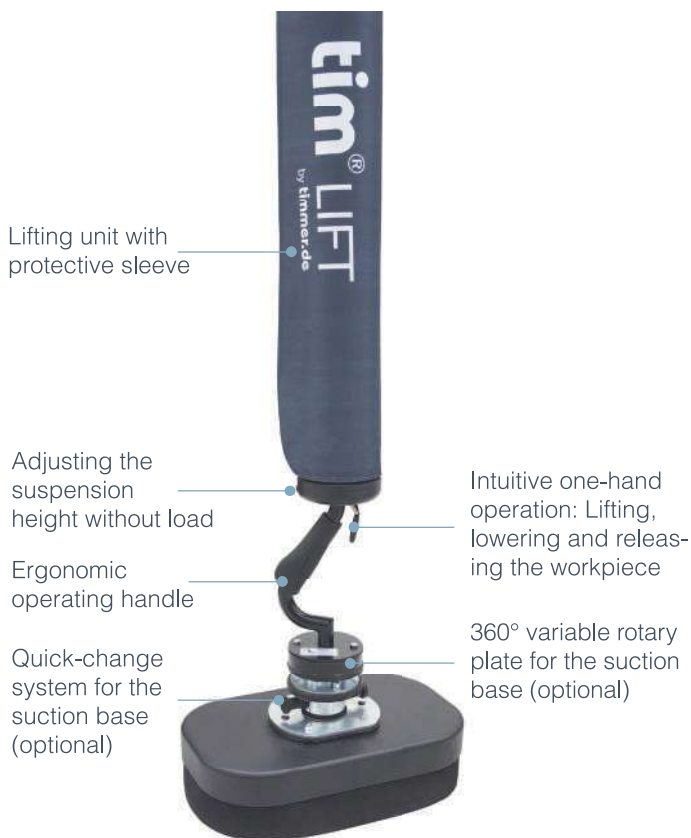
ical pick & place handling to achieve high cycle rates. The ergonomically shaped handle supports easy handling and enables intuitive lifting and lowering.

We offer versions that differ in terms of load capacity and handling.

We have extensive possibilities for finding designing, and implementing a tailored solution for our customers.

### One-hand operation rigid – load capacity up to 50 kg

### One-hand operation with 90° slewing head and 360° rotary plate – load capacity up to 50 kg



Optionally available:

- Remote control for switching the vacuum pump On/Off



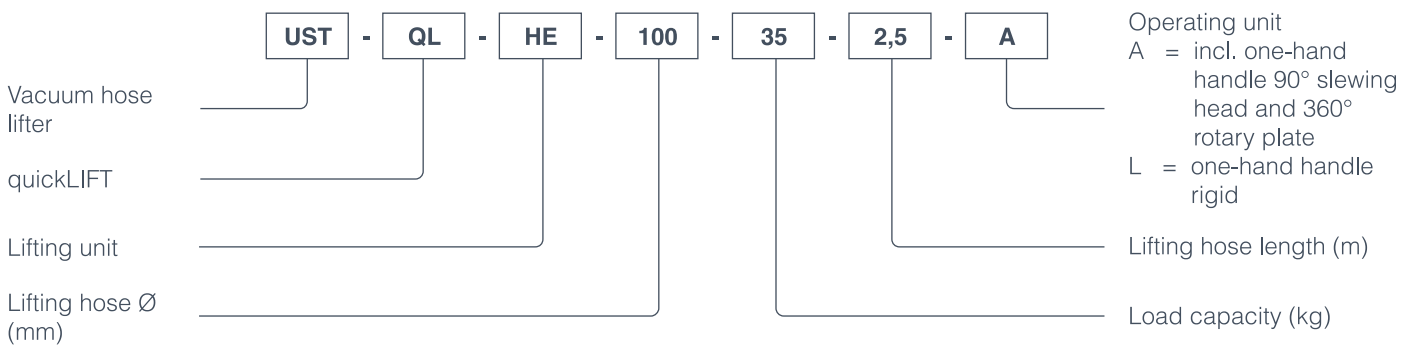
Optionally available:

- Quick-change system for the suction base
- Remote control for switching the vacuum pump On/Off

## System structure



## Type key



## Lifting unit

Consisting of slewing head, lifting hose, incl. hose sleeve and operating unit

Order no.	Type	Load* capacity (kg)	Length lifting hose (mm)	Lifting hose Ø (mm)
62771000L	UST-QL-HE-100/35-2,1-L	35	2500	100
62771000A	UST-QL-HE-100/35-2,1-A	35	2500	100
62771200L	UST-QL-HE-120/40-2,1-L	40	2500	120
62771200A	UST-QL-HE-120/40-2,1-A	40	2500	120
62774000L	UST-QL-HE-140/50-2,1-L	50	2500	140
62774000A	UST-QL-HE-140/50-2,1-A	50	2500	140



\*excl. accessories

Vacuum supply

Suction hoses / connecting sleeve

Order no.	Type	Inside Ø (mm)	Length (m)
62130902	UST-QL-VSS-32-7,5	32	7,5
62130904	UST-QL-VSS-32-15	32	15
62730900	UST-QL-VBT-32	32	



62130902, 62130904  
Suction hose



62730900  
Connection sleeve

Vacuum pump with integrated sound insulation hood, incl. vacuum filter

Order no.	Type	Current consumption		Negative pressure (mbar)	Weight (kg)	Suction capacity (m³/h)	Dimensions L x W x H (mm)
		60 Hz (kW)	50 Hz (kW)				
24405086-SDR	UT-VPE-VT4.40-SDR	1.8	1.5	850	47	40	593 x 274 x 260



24405086

Accessories

Quick-release couplings

for fast change of the suction bases

Order no.	Type	Connection	Material
62830280	UST-ZUB-QL/LL-SK-HE	Lifting unit	Steel, galvanised
62830290	UST-ZUB-QL/LL-SK-SF	Suction cup	Steel, galvanised



62830280



62830290

Rotary plate

For 90°/360° Turning the load

Order no.	Type	Design	Material
62830350	UST-ZUB-QL/LL-DT-360	360° endless	Steel, galvanised
62830360	UST-ZUB-QL/LL-VAP-90	90° rotating	Steel, galvanised



62830350



62830360

Angle adapter

for slewing the load

Order no.	Type	Design	Material
62830800	UST-ZUB-QL/LL-WA-90	Angle adapter	Steel, galvanised
62830811	UST-ZUB-QL/LL-HH-WA	Hand lever for angle adapters	Steel, galvanised



62830800



62830811

Angle bracket

For placing the vacuum pump on the crane system or on the wall

Order no.	Type	Description
62232525	UST-ZUB bracket vacuum generator	For fastening on the crane pillar or on an existing customer-provided wall – clamping width 150 - 200 mm



62232525

Remote control

For switching the vacuum pump On and Off on the operating handle

Order no.	Type	Description
62292003	UST-ZUB-CM/CL remote control	For switching the vacuum pump On and Off



62292003

## Suction bases

### Flat suction cup

Order no.	Type	Dimensions, suction surface (Ø)	Material
62730200	UST-SF-QL/LL-F200-EPDM	200	Steel, painted / EPDM
62740230	UST-SF-QL/LL-F270-EPDM	270	Steel, painted / EPDM



62730200, 62740230

### Bellows suction cup

Order no.	Type	Dimensions, suction surface (Ø)	Material
62730201	UST-SF-QL/LL-Bellow suction cup-200	Ø 200 mm	NBR



62730201

### Sack suction cup

Order no.	Type	Dimensions, suction surface (Ø)	Material
62730300	UST-SF-QL/LL-sack suction cup-St	165 x 270	Steel, painted / EPDM
62730320	UST-SF-QL/LL-sack suction cup-PI	165 x 270	Plastic / EPDM



62730300



62730320

### Rectangular suction cup

Order no.	Type	Dimensions, suction surface (Ø)	Material
62730700	UST-SF-QL/LL-R100x250-EPDM	100 x 250	Steel, painted / EPDM



62730700

### Suction traverses

Order no.	Type	Dimensions, suction surface (Ø)	Material
62730600	UST-SF-QL/LL-R85x200-T200/2-ST	2 x 85 x 200	Steel, painted / EPDM
62730650	UST-SF-QL/LL-R85x200-T400/2-VF-STvz	2 x 85 x 200	Steel, painted / EPDM
62740650	UST-SF-QL/LL-R100x250/T400/2-VF-STvz	2 x 100 x 250	Steel, painted / EPDM



62730650,  
62740650  
Adjustable



62730600  
Fixed

### Hook adapter

Order no.	Type	Description
62501044	UST-SF-Hook adapter-100 kg	Clevis hook with snapper
62501045	UST-SF-Hook adapter canister	Hook for canister handling up to 50 kg



62501044



62501045

# tim® lightLIFT

## Mode of operation

The LightLIFT vacuum hose lifter enables you to efficiently and ergonomically move diverse goods, such as bagged goods, cardboard boxes, crates, panels, etc. weighing up to 50 kg.

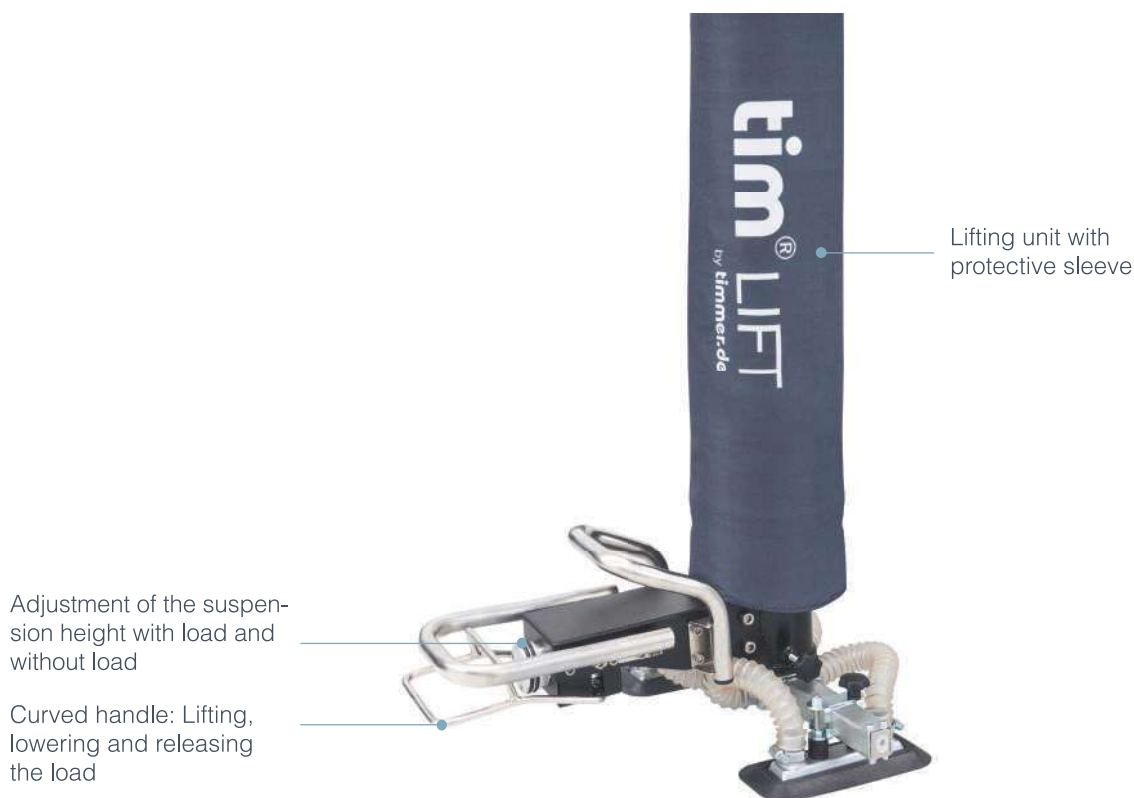
The LightLIFT vacuum hose lifter is handled via a one-hand operation design, which is selected specifically for your applications.

Two-hand operation enables safe guidance of lifted goods with two hands and allows precise positioning of the lifted goods.

For two-hand operation the design emphasis is safe and precise handling of heavy goods without additional auxiliary equipment.

We have extensive possibilities for finding designing, and implementing a tailored solution for our customers.

## Two-hand operation – safe even with heavy loads



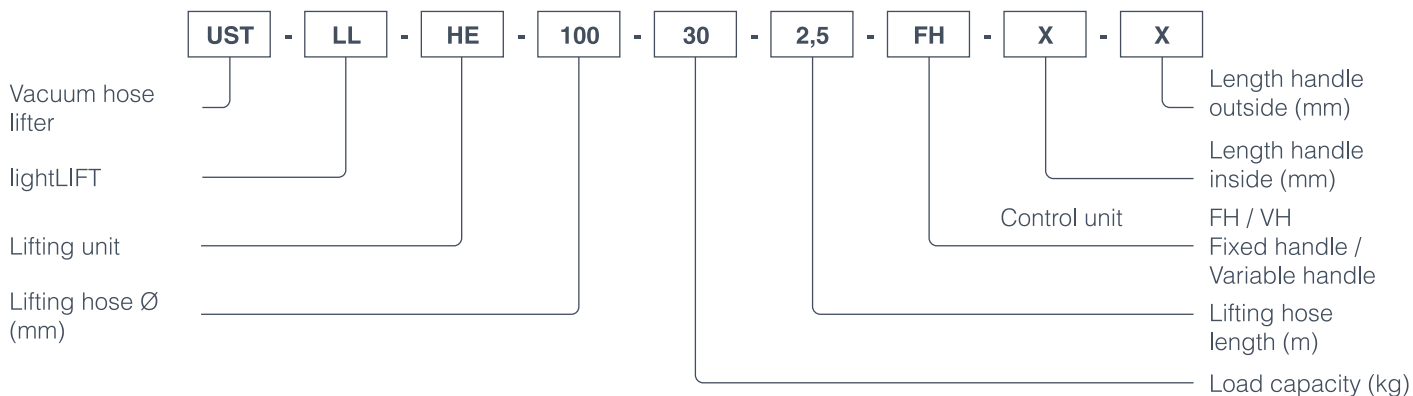
Optionally available:

- Quick-change system for the suction base
- 360° variable rotary plate for the suction base
- Remote control for switching the vacuum pump On/Off

## System structure



## Type key



## Lifting unit

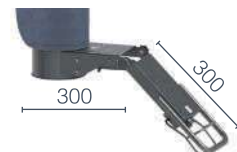
Consisting of slewing head, lifting hose, incl. hose sleeve and operating unit

Order no.	Type	Load capacity (kg)	Length lifting hose (mm)	Lifting hose Ø (mm)
62731200	UST-LL-HE-100/30-2,5-FH	30	2500	100
62731250	UST-LL-HE-100/30-2,5-VH	30	2500	100
62732200	UST-LL-HE-120/40-2,5-FH	40	2500	120
62732250	UST-LL-HE-120/40-2,5-VH	40	2500	120
62734200	UST-LL-HE-140/50-2,5-FH	50	2500	140
62734250	UST-LL-HE-140/50-2,5-VH	50	2500	140

Lifting hoses in 4000 mm length available on request.



FH = Fixed Handle (mm)



VH = Variable Handle available in different sizes on request (mm)

Vacuum supply

Suction hoses / Connecting sleeve

Order no.	Type	Inside Ø (mm)	Length (m)
62130905	UST-LL-VSS-38-10	38	10
62130911	UST-LL-VSS-38-15	38	15
62730901	UST-LL-VBT-38	38	



Vacuum blower

Order no.	Type	Current consumption		Suction capacity (m³/h)		Weight (kg)
		60 Hz (kW)	50 Hz (kW)	60 Hz (kW)	50 Hz (kW)	
62102001-TP	UST-VPE-BL52-2019-TP	4,6	4	275	230	44



Vacuum filter

Order no.	Type	Pore size	Flow rate
62600278	UST-Vacuum filter unit	5-7 µm	318 m³/h



Accessories

Quick-release couplings

for fast change of the suction bases

Order no.	Type	Connection	Material
62830280	UST-ZUB-QL/LL-SK-HE	Lifting unit	Steel, galvanised
62830290	UST-ZUB-QL/LL-SK-SF	Suction cup	Steel, galvanised



Rotary plate

for 90°/360° rotation of the load

Order no.	Type	Design	Material
62830350	UST-ZUB-QL/LL-DT-360	360° endless	Steel, galvanised
62830360	UST-ZUB-QL/LL-VAP-90	90° rotating	Steel, galvanised



Angle adapter

for slewing the load

Order no.	Type	Design	Material
62830800	UST-ZUB-QL/LL-WA-90	Angle adapter	Steel, galvanised
62830811	UST-ZUB-QL/LL-HH-WA	Hand lever for angle adapters	Steel, galvanised



Sound insulation hood

For reducing the background noise

Order no.	Type	Description
62862001	UST-ZUB-SDB350-2018	For reduction of the background noise of the vacuum generator from 74 dB to approx. 66 dB



Angle bracket

For placing the vacuum pump on the crane system or on the wall

Order no.	Type	Description
62232525	UST-ZUB-Console vacuum generator	For fastening on the crane pillar or on an existing customer-provided wall – clamping width 150 - 200 mm



Remote control

For switching the vacuum pump On and Off on the operating handle

Order no.	Type	Description
62292003	UST-ZUB-CM/CL-Remote control	For switching the vacuum pump On and Off



## Suction bases

### Flat suction cup

Order no.	Type	Dimensions, suction surface (Ø)	Material
62730200	UST-SF-QL/LL-F200-EPDM	200	Steel, painted / EPDM
62740230	UST-SF-QL/LL-F270-EPDM	270	Steel, painted / EPDM



62730200, 62740230

### Bellows suction cup

Order no.	Type	Dimensions, suction surface (Ø)	Material
62730201	UST-SF-QL/LL-Bellow suction cup-200	Ø 200 mm	NBR



62730201

### Sack suction cup

Order no.	Type	Dimensions, suction surface (Ø)	Material
62730300	UST-SF-QL/LL-sack suction cup-St	165 x 270	Steel, painted / EPDM
62730320	UST-SF-QL/LL-sack suction cup-PI	165 x 270	Plastic / EPDM



62730300



62730320

### Rectangular suction cup

Order no.	Type	Dimensions, suction surface (Ø)	Material
62730700	UST-SF-QL/LL-R100x250-EPDM	100 x 250	Steel, painted / EPDM



62730700

### Suction traverses

Order no.	Type	Dimensions, suction surface (Ø)	Material
62730600	UST-SF-QL/LL-R85x200-T200/2-ST	2 x 85 x 200	Steel, painted / EPDM
62730650	UST-SF-QL/LL-R85x200-T400/2-VF-STvz	2 x 85 x 200	Steel, painted / EPDM
62740650	UST-SF-QL/LL-R100x250/T400/2-VF-STvz	2 x 100 x 250	Steel, painted / EPDM



62730650,  
62740650  
Adjustable



62730600  
Fixed

### Hook adapter

Order no.	Type	Description
62501044	UST-SF-Hook adapter-100kg	Clevis hook with snapper
62501045	UST-SF-Hook adapter canister	Hook for canister handling up to 50 kg



62501044



62501045



# tim<sup>®</sup> heavyLIFT

## Mode of operation

The heavyLIFT vacuum hose lifter enables you to move diverse goods, such as bagged goods, cardboard boxes, crates, panels, etc. weighing up to 270 kg, efficiently and ergonomically.

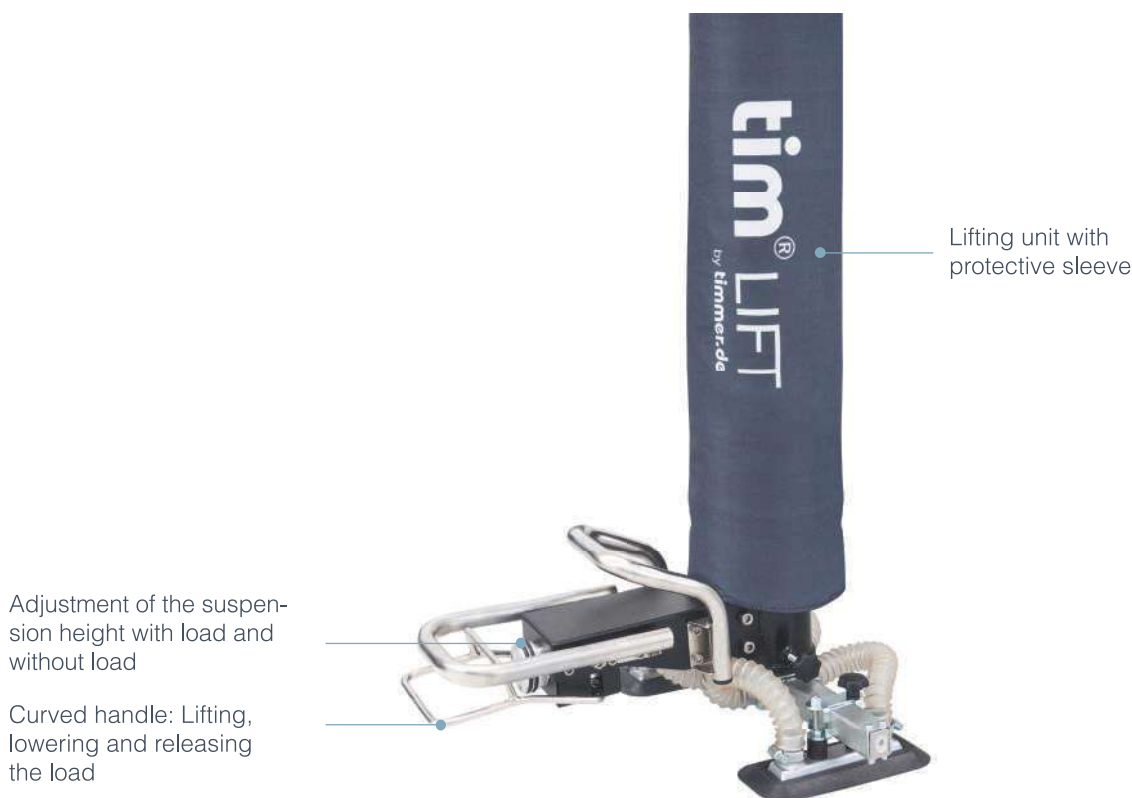
The HeavyLIFT vacuum hose lifter is handled via a one-hand operation design, which is selected specifically for your applications.

Two-hand operation enables safe guidance of lifted goods with two hands and allows precise positioning of the lifted goods.

For two-hand operation the design emphasis is safe and precise handling of heavy goods without additional auxiliary equipment.

We have extensive possibilities for finding designing, and implementing a tailored solution for our customers.

## Two-hand operation – safe, even with heavy loads



Adjustment of the suspension height with load and without load

Curved handle: Lifting, lowering and releasing the load

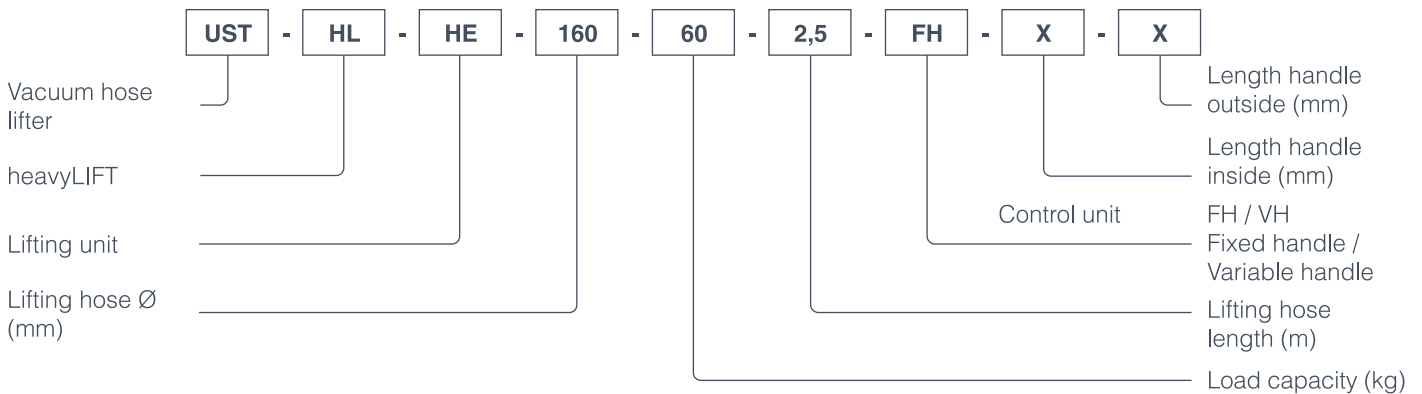
Optionally available:

- Quick-change system for the suction base
- 360° variable rotary plate for the suction base
- Remote control for switching the vacuum pump On/Off

## System structure



## Type key



## Lifting unit

Consisting of slewing head, lifting hose, incl. hose sleeve and operating unit

Order no.	Type	Load capacity (kg)	Length lifting hose (mm)	Lifting hose Ø (mm)
62716200	UST-HL-HE-160/60-2,5-FH	60	2500	160
62716250	UST-HL-HE-160/60-2,5-VH	60	2500	160
62718200	UST-HL-HE-180/80-2,5-FH	80	2500	180
62718250	UST-HL-HE-180/80-2,5-VH	80	2500	180
62720200	UST-HL-HE-200/100-2,5-FH	100	2500	200
62720250	UST-HL-HE-200/100-2,5-VH	100	2500	200
62723200	UST-HL-HE-230/120-2,5-FH	120	2500	230
62723250	UST-HL-HE-230/120-2,5-VH	120	2500	230
62725200	UST-HL-HE-250/180-2,5-FH	180	2500	250
62750200	UST-HL-HE-300/270-2,5-FH	270	2500	300



FH = Fixed handle (mm)



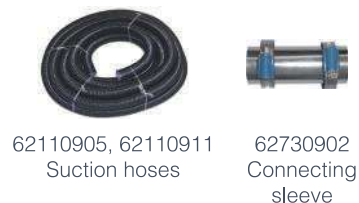
VH = Variable handle available in different sizes on request (mm)

Lifting hoses in 4000 mm length available on request.

Vacuum supply

Suction hoses / Connecting sleeve

Order no.	Type	Inside Ø (mm)	Length (m)
62110905	UST-HL-VSS-52-10	52	10
62110911	UST-HL-VSS-52-15	52	15
62730902	UST-HL-VBT-52	52	



Vacuum blower

Order no.	Type	Current consumption		Suction capacity (m³/h)		Weight (kg)
		60 Hz (kW)	50 Hz (kW)	60 Hz (kW)	50 Hz (kW)	
62102001-TP	UST-VPE-BL52-2019-TP	4,6	4	275	230	44



Vacuum filter

Order no.	Type	Pore size	Flow rate
62600278	UST-Vacuum filter unit	5-7 µm	318 m³/h



Accessories

Quick-release couplings

for fast change of the suction bases

Order no.	Type	Connection	Material
62810280	UST-ZUB-HL-SK-HE	Lifting unit	Steel, galvanised
62810290	UST-ZUB-HL-SK-SF	Suction cup	Steel, galvanised



Rotary plate

for 90°/360° rotation of the load

Order no.	Type	Design	Material
62810350	UST-ZUB-HL-DT-360	360° endless	Steel, galvanised
62810360	UST-ZUB-HL-VAP-90	90° rotating	Steel, galvanised



Angle adapter

for slewing the load

Order no.	Type	Design	Material
62810810	UST-ZUB-HL-WA-90	Angle adapter	Steel, galvanised
62810811	UST-ZUB-HL-HH-WA	Hand lever for angle adapters	Steel, galvanised



Sound insulation hood

For reducing the background noise

Order no.	Type	Description
62862001	UST-ZUB-SDB350-2018	For reduction of the background noise of the vacuum generator from 74 dB to approx. 66 dB



Angle bracket

For placing the vacuum pump on the crane system or on the wall

Order no.	Type	Description
62232525	UST-ZUB-Console vacuum generator	For fastening on the crane pillar or on an existing customer-provided wall – clamping width 150 - 200 mm



Remote control

For switching the vacuum pump On and Off on the operating handle

Order no.	Type	Description
62292003	UST-ZUB-CM/CL-Remote control	For switching the vacuum pump On and Off



## Suction bases

### Sack suction cup

Order no.	Type	Dimensions, suction surface (mm)	Material
62710300	UST-SF-HL160/180-sack suction cup-St	180 x 370	Steel, painted / EPDM
62710320	UST-SF-HL160/180-sack suction cup-PI	380 x 230	Plastic / EPDM
62720320	UST-SF-HL200-sack suction cup-PI	405 x 240	Steel, painted / EPDM



62710300



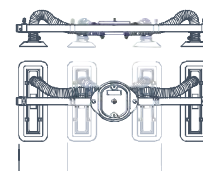
62710320  
62720320

### Suction traverses

Order no.	Type	Dimensions, suction surface (mm)	Material
62710600	UST-SF-HL160/180-R120x320-T400/2-EPDM	2 x 120 x 320	Steel, painted / EPDM



62710600



400 - 1800 mm  
Variably adjustable  
suction cups

## Application examples

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We offer a wide variety of customised solutions, which we work out together for your application. Please contact us so that we can also work together to find a suitable solution for

your goods. For example, our special solutions are suitable for:

### Turning station

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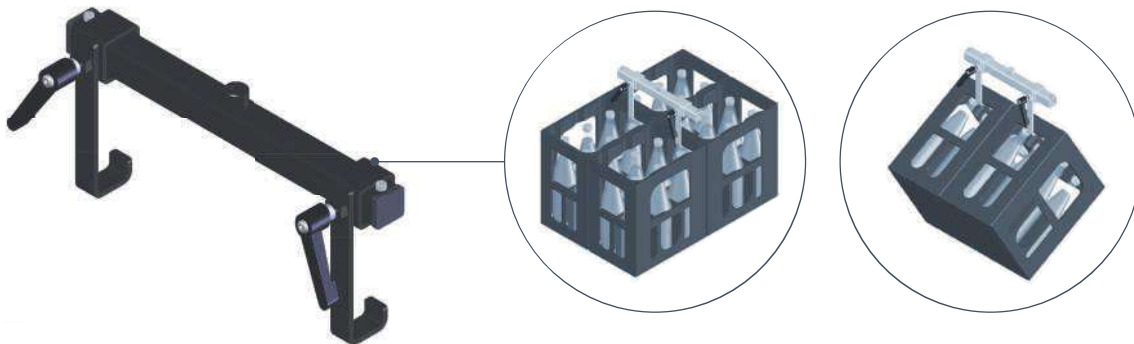
### Barrel turner

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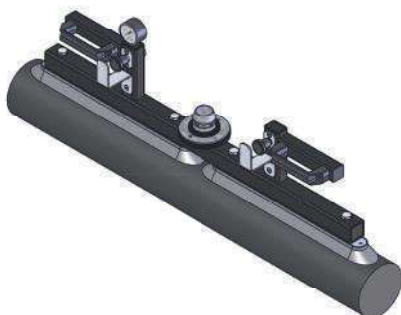
### Crate grippers

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### Round lifters

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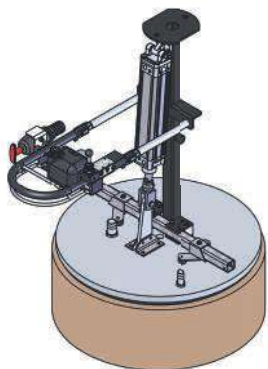
### Gallon handling

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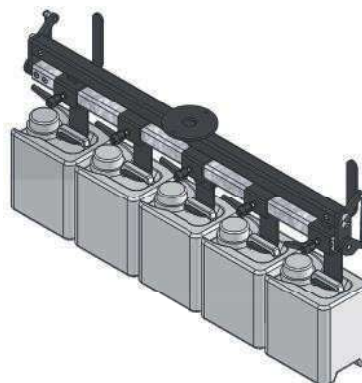
## Coil lifter for hose lifter

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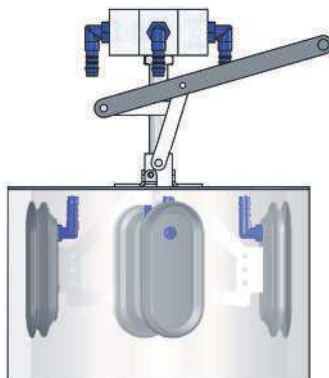
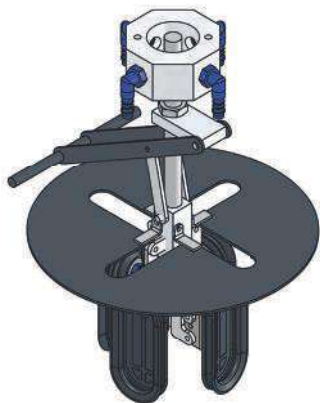
## Hook traverse

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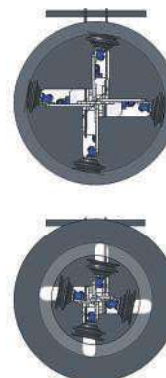


## Clamp suction solution

---



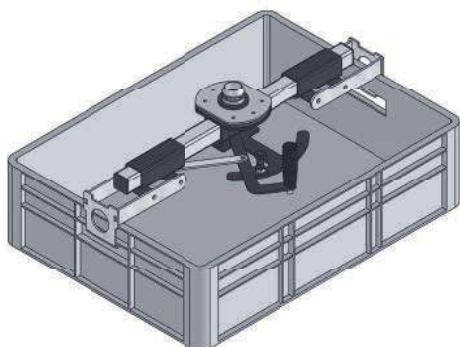
Application example:  
Side view

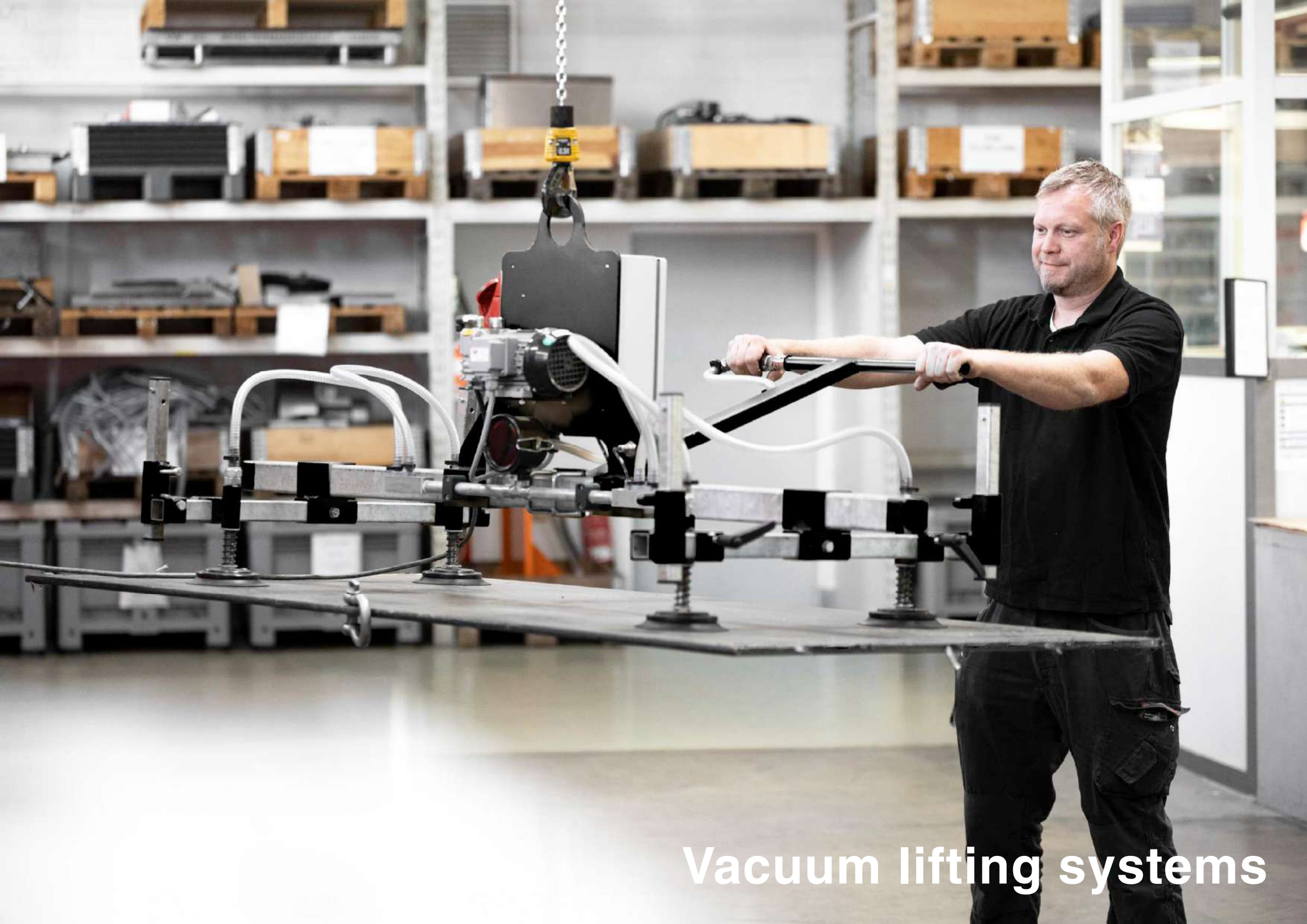


Application example:  
View from below

## Crate lifter

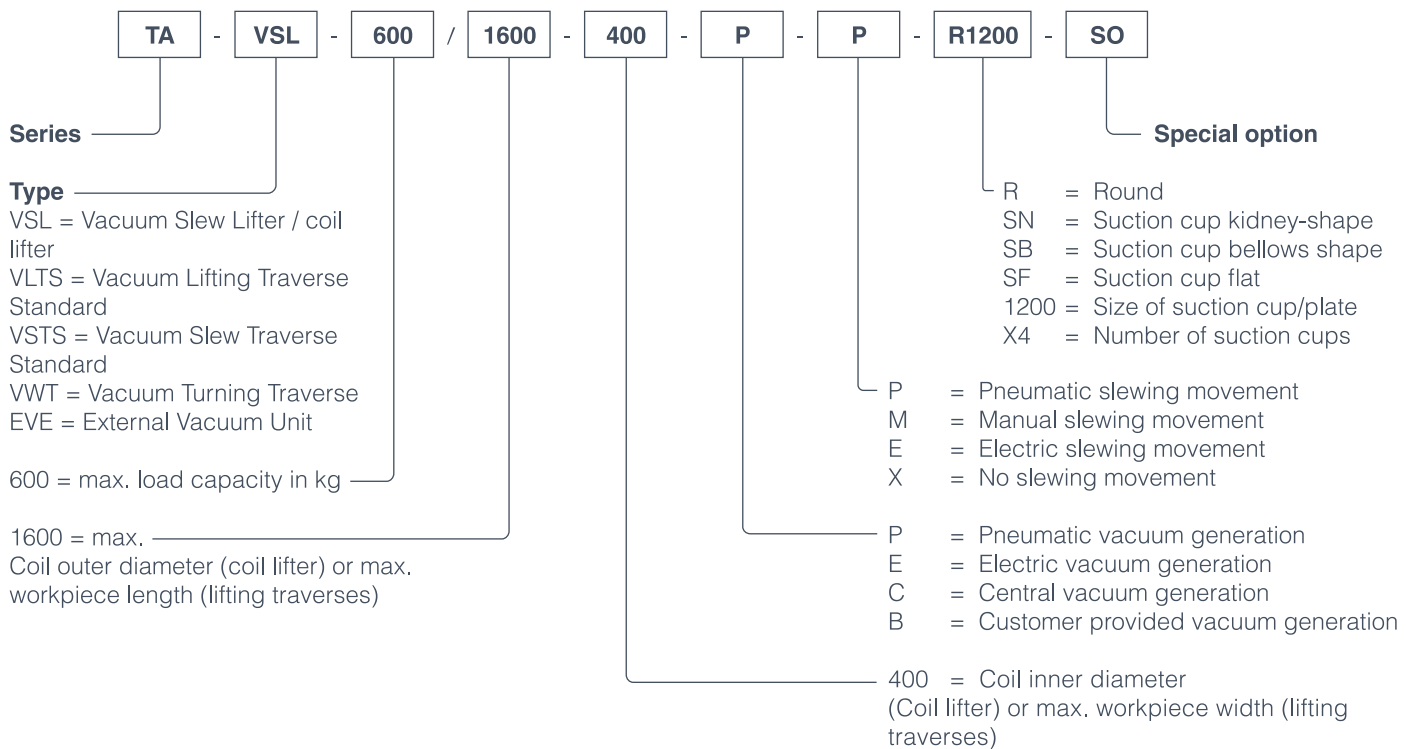
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Vacuum lifting systems

Type key vacuum lifting devices



Types / Applications

Type	Application
basicLIFT 	Lifting
basicLIFT 	Lifting and slewing (90°)
multiLIFT 	Lifting, slewing and turning (180°)
accuLIFT 	Lifting without a power supply
poroLIFT 	Lifting and slewing for porous materials
coilLIFT 	Lifting and slewing of coils
<b>Special solutions</b>	Depending on the configuration



## Features

- Long service life through use of high-quality materials
- Either electric or pneumatic vacuum pump
- Number of suction cups is based on sheet metal thickness
- Acoustic safety warning system, incl. rechargeable battery
- Ball valves for shutting off individual suction cups – factory standard



LIFTING

SERIES  
VHTS



ALSO AVAILABLE WITH RECHARGEABLE BATTERY (SEE PAGE 43)



Suction base incl. spring plunger and clamp unit



Ball valves, each suction cup can be shut-off individually



Cross-clamp piece for variable adjustment possibilities



Basic module control cabinet



Electric or pneumatic vacuum generator



Manual slide valve with safety locking mechanism



Parking pads with locking (optional)



Holder for crane control system (optional)

**Application**

The traverses, which are structured based on a modular concept, offer unique flexibility thanks to their freely adjustable slide system. Thanks to the crossbeams and suction cups, which are likewise freely adjustable, tim@LIFT-Lifting traverses are optimally suited for your handling tasks.

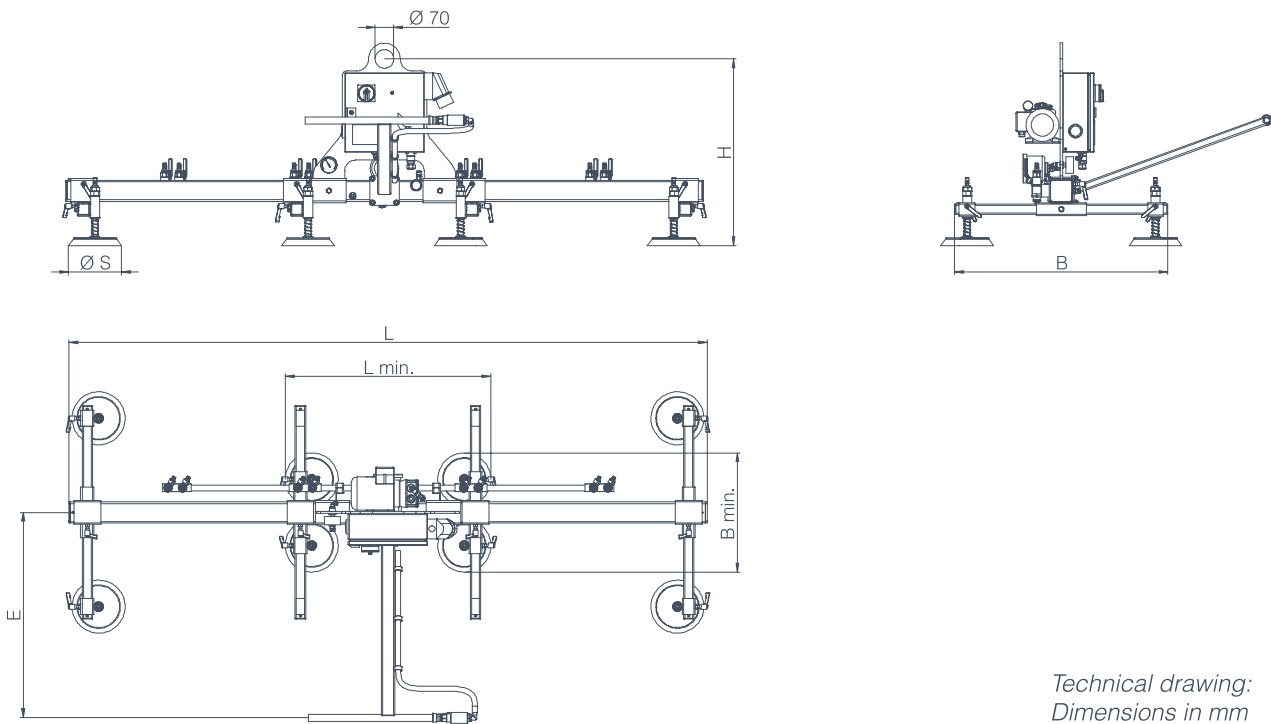
These systems are used for handling vacuum-tight wood panels, plastic panels, as well as steel and aluminium sheets in small, medium and large formats. Thanks to the small dimensions and the durable construction, these lifting traverses offer a lot of comfort at a good price.

**Other features**

- Long service life through use of high-quality materials
- Either electric or pneumatic vacuum pump
- Acoustic safety warning system, incl. rechargeable battery (function is also ensured in the event of a power failure)
- Operation: Suctioning and releasing by means of a manual slide valve with safety locking mechanism
- Vacuum meter, vacuum tank with check valve
- Ball valves for shutting off individual suction cups – factory standard
- Cross clamp pieces for variable adjustment possibilities

HIGHER LOAD CAPACITIES ON REQUEST!

# Vacuum lifting traverses – standard



Technical drawing:  
Dimensions in mm

Order no.	Type	Tare weight kg approx.	Number of suction cups	Ø Suction cup S	Vacuum pump	System dimensions				Sheet metal dimensions	
						L	B	E	H	min. l / w / d	max. l / w
<b>Lifting up to 150 kg</b>											
61102031	TA-VHTS2-150/2500x1250-P-X-SF150x4	52	4	150	Pneumatic	1810	800	765	685	780 x 380 x 3	2500 x 1250
61102030	TA-VHTS2-150/2500x1250-E-X-SF150x4	60	4	150	Electric	1810	800	765	685	780 x 380 x 3	2500 x 1250
<b>Lifting up to 300 kg</b>											
61102012	TA-VHTS2-300/2500x1250-P-X-SF200x4	80	4	200	Pneumatic	1910	800	765	685	800 x 480 x 3	2500 x 1250
61102000	TA-VHTS2-300/2500x1250-E-X-SF200x4	65	4	200	Electric	1910	800	765	685	800 x 480 x 3	2500 x 1250
61102013	TA-VHTS2-300/3000x1500-P-X-SF150x8	73	8	150	Pneumatic	2410	800	765	685	700 x 380 x 1	3000 x 1500
61102001	TA-VHTS2-300/3000x1500-E-X-SF150x8	85	8	150	Electric	2410	800	765	685	700 x 380 x 1	3000 x 1500
<b>Lifting up to 500 kg</b>											
61102014	TA-VHTS2-500/3000x1500-P-X-SF240x4	75	4	240	Pneumatic	2010	800	765	705	850 x 540 x 3	3000 x 1500
61102002	TA-VHTS2-500/3000x1500-E-X-SF240x4	80	4	240	Electric	2010	800	765	705	850 x 540 x 3	3000 x 1500
61102015	TA-VHTS2-500/3000x1500-P-X-SF200x8	95	8	200	Pneumatic	2410	800	765	705	810 x 500 x 1	3000 x 1500
61102003	TA-VHTS2-500/3000x1500-E-X-SF200x8	105	8	200	Electric	2410	800	765	705	810 x 500 x 1	3000 x 1500
<b>Lifting up to 750 kg</b>											
61102016	TA-VHTS2-750/3000x1500-P-X-SF285x4	100	4	285	Pneumatic	2410	800	1000	745	900 x 740 x 3	3000 x 1500
61102004	TA-VHTS2-750/3000x1500-E-X-SF285x4	120	4	285	Electric	2410	800	1000	745	900 x 740 x 3	3000 x 1500
61102017	TA-VHTS2-750/3000x1500-P-X-SF200x8	125	8	200	Pneumatic	2410	800	1000	745	820 x 660 x 1	3000 x 1500
61102005	TA-VHTS2-750/3000x1500-E-X-SF200x8	150	8	200	Electric	2410	800	1000	745	820 x 660 x 1	3000 x 1500
<b>Lifting up to 1000 kg</b>											
61102019	TA-VHTS2-1000/4000x2000-P-X-SF240x8	165	8	240	Pneumatic	3410	1300	1000	745	860 x 700 x 1	4000 x 2000
61102007	TA-VHTS2-1000/4000x2000-E-X-SF240x8	170	8	240	Electric	3410	1300	1000	745	860 x 700 x 1	4000 x 2000
<b>Lifting up to 1500 kg</b>											
61101020	TA-VHTS-1500/6000x2000-P-X-SF285x8	285	8	285	Pneumatic	5410	1300	1000	845	1350 x 700 x 4	6000 x 2000
61101008	TA-VHTS-1500/6000x2000-E-X-SF285x8	310	8	285	Electric	5410	1300	1000	845	1350 x 700 x 4	6000 x 2000
61101021	TA-VHTS-1500/6000x2000-P-X-SF240x12	310	12	240	Pneumatic	5410	1300	1000	845	1300 x 650 x 1	6000 x 2000
61101009	TA-VHTS-1500/6000x2000-E-X-SF240x12	335	12	240	Electric	5410	1300	1000	845	1300 x 650 x 1	6000 x 2000
<b>Lifting up to 2000 kg</b>											
61101022	TA-VHTS-2000/6000x2000-P-X-SF285x12	330	12	285	Pneumatic	5410	1300	1000	845	1350 x 700 x 4	6000 x 2000
61101010	TA-VHTS-2000/6000x2000-E-X-SF285x12	355	12	285	Electric	5410	1300	1000	845	1350 x 700 x 4	6000 x 2000
61101023	TA-VHTS-2000/6000x2000-P-X-SF240x16	350	16	240	Pneumatic	5410	1300	1000	845	1300 x 650 x 1	6000 x 2000
61101011	TA-VHTS-2000/6000x2000-E-X-SF240x16	375	16	240	Electric	5410	1300	1000	845	1300 x 650 x 1	6000 x 2000

For the "min." distances the outer ball valves must be closed!

Please note that the permissible load capacity decreases with a lower number of suction cups!

### TA-VHTS2-150/2500x1250-E-X-SF150x4

For transport of vacuum-tight material:

Length : Up to 2,500 mm  
 Load capacity : Up to 150 kg  
 Width : Up to 1,250 mm  
 Material : From 3 mm  
 thickness



LIFTING



UP TO  
150 kg



### TA-VHTS-1500/6000x2000-E-X-SF240x12

For transport of vacuum-tight material:

Length : Up to 6,000 mm  
 Load capacity : Up to 1,500 kg  
 Width : Up to 2,000 mm  
 Material : From 1 mm  
 thickness



LIFTING



UP TO  
1.500 kg



## Features

- Long service life through use of high-quality materials
- Either electric or pneumatic vacuum pump
- Number of suction cups is based on sheet metal thickness
- Acoustic safety warning system, incl. rechargeable battery
- Ball valves for shutting off individual suction cups – factory standard



SLEWING

SERIES  
VSTS

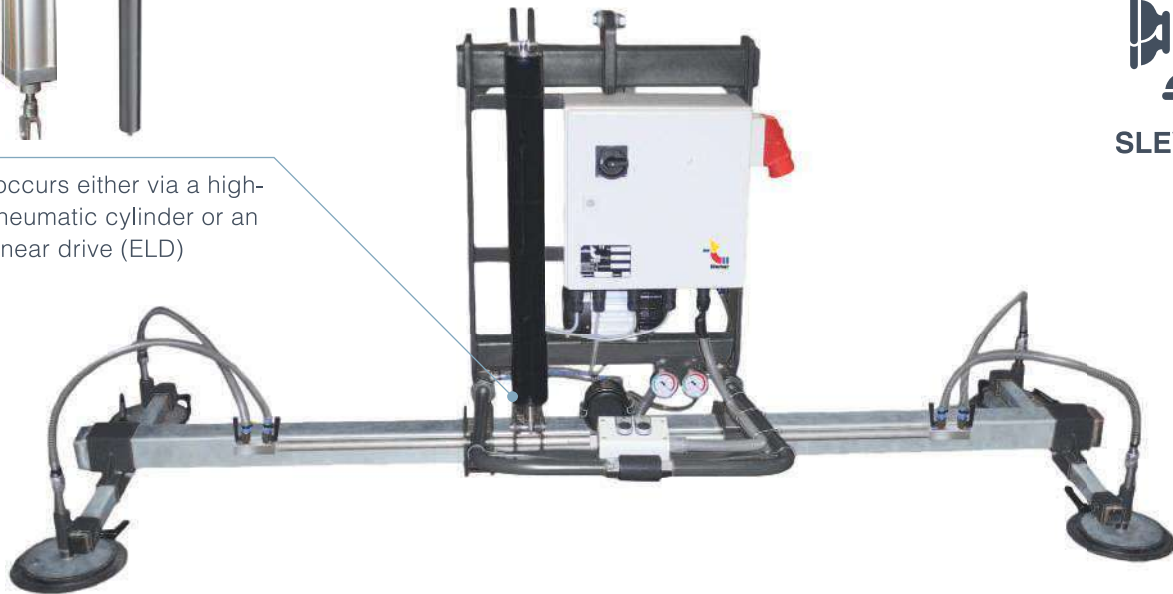




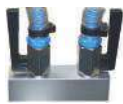
Slewing occurs either via a high-quality pneumatic cylinder or an electric linear drive (ELD)



**SLEWING**



Suction base incl. spring plunger and clamp unit



Ball valves, each suction cup can be shut-off individually



Cross-clamp piece for variable adjustment possibilities



Basic module control cabinet



Electric or pneumatic vacuum generator



Manual slide valve with safety locking mechanism



Parking pads with locking (optional)



Holder for crane control system (optional)

## Application

The traverses, which are structured based on a modular concept, offer unique flexibility thanks to their freely adjustable slide system.

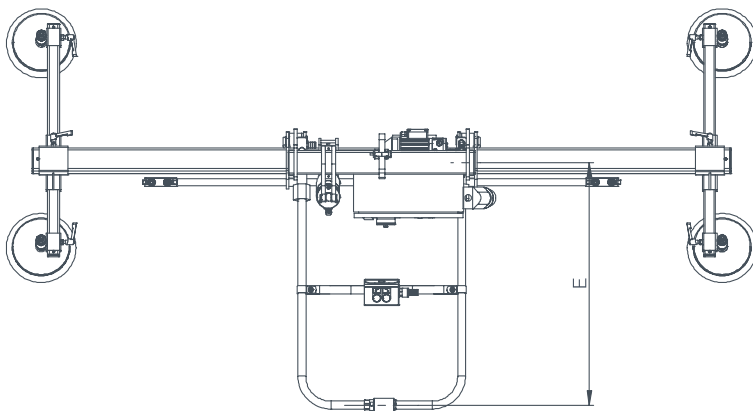
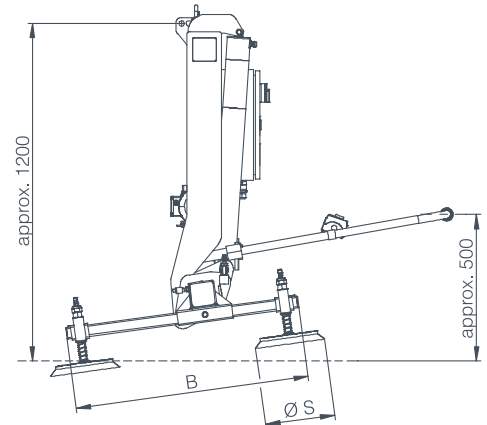
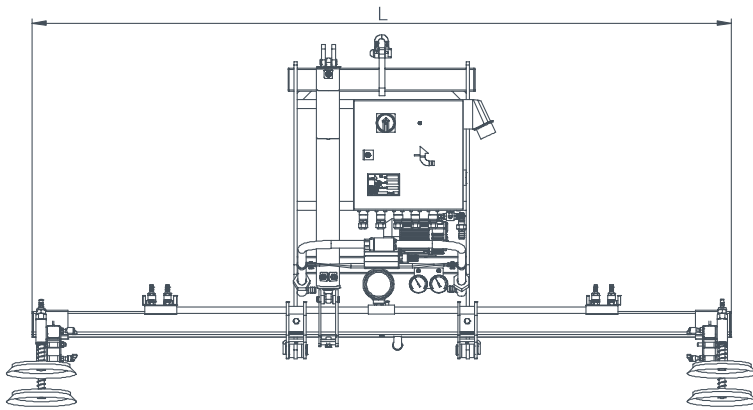
By means of the crossbeams and suction cups, which are likewise freely adjustable, Timmer lifting traverses are optimally suited for their handling tasks.

These systems are used for handling vacuum-tight wood panels, plastic panels, as well as steel and aluminium sheets in small, medium and large formats. The slewing movements can be executed either electrically or pneumatically. Through their low tare weight and durable construction, these lifting traverses offer a lot of convenience at a good price.

## Other features

- Long service life through use of high-quality materials
- Either electric or pneumatic vacuum pump
- Acoustic safety warning system, incl. rechargeable battery (function is also ensured in the event of a power failure)
- Slewing movements are executed either electrically or pneumatically
- Operation: Slewing movement through two pushbuttons, suction and release are executed by means of a manual slide valve with safety locking mechanism
- Vacuum meter, vacuum tank with check valve
- Ball valves for shutting off individual suction cups – factory standard
- Cross-clamp pieces for variable adjustment possibilities

# Vacuum slewing traverses – standard



Technical drawing:  
Dimensions in mm

Order no.	Type	Tare weight kg approx.	Number of suction cups	Ø Suction cup S	Vacuum pump	System dimensions			Sheet metal dimensions	
						L	B	E	min. l / w / d	max. l / w
<b>Lifting up to 250 kg / slewing up to 125 kg</b>										
61101024	TA-VSTS-250/125-2500x1250-P-P-SF200x4	105	4	200	Pneum.	1910	800	800	1050 x 500 x 3	2500 x 1250
61101030	TA-VSTS-250/125-2500x1250-E-E-SF200x4	120	4	200	Electr.	1910	800	800	1050 x 500 x 3	2500 x 1250
61101025	TA-VSTS-250/125-2500x1250-P-P-SF200x8	125	8	200	Pneum.	1910	800	800	1050 x 500 x 1	2500 x 1250
61101031	TA-VSTS-250/125-2500x1250-E-E-SF200x8	135	8	200	Electr.	1910	800	800	1050 x 500 x 1	2500 x 1250
<b>Lifting up to 500 kg / slewing up to 250 kg</b>										
61101026	TA-VSTS-500/250-3000x1500-P-P-SF240x4	115	4	240	Pneum.	2410	800	800	1100 x 550 x 3	3000 x 1500
61101032	A-VSTS-500/250-3000x1500-E-E-SF240x4	125	4	240	Electr.	2410	800	800	1100 x 550 x 3	3000 x 1500
61101027	TA-VSTS-500/250-3000x1500-P-P-SF200x8	135	8	200	Pneum.	2410	800	800	1050 x 500 x 1	3000 x 1500
61101033	TA-VSTS-500/250-3000x1500-E-E-SF200x8	145	8	200	Electr.	2410	800	800	1050 x 500 x 1	3000 x 1500
<b>Lifting up to 1000 kg / slewing up to 500 kg</b>										
61101029	TA-VSTS-1000/500-4000x2000-P-P-SF240x8	220	8	240	Pneum.	3410	1300	1000	1100 x 650 x 1	4000 x 2000
61101035	TA-VSTS-1000/500-4000x2000-E-E-SF240x8	230	8	240	Electr.	3410	1300	1000	1100 x 650 x 1	4000 x 2000
<b>Lifting up to 2000 kg / slewing up to 1000 kg NEW*</b>										
61100628	TA-VST-2000/1000-6000x2000-E-E-SF285x12	430	12	240	Electr.	5410	1300	1000	1000 x 1000 x 4	6000 x 2000

For the "min." distances the outer ball valves must be closed!  
Please note that the permissible load capacity decreases with a lower number of suction cups!



### TA-VSTS-500/250-3000x1500-E-E-SF240x4

For transport and slewing of metal sheets and other vacuum-tight materials:

Length : Up to 3,000 mm  
 Load capacity : Vertical 250 kg / horizontal 500 kg  
 Width : Up to 1,500 mm  
 Material : From 3 mm  
 thickness



SLEWING



UP TO  
500 kg



### TA-VSTS-1000/500-4000x2000-E-E-SF240x8

For transport and slewing of metal sheets and other vacuum-tight materials:

Length : Up to 4,000 mm  
 Load capacity : Vertical 500 kg / horizontal 1000 kg  
 Width : Up to 2,000 mm  
 Material : From 1 mm  
 thickness



SLEWING



UP TO  
1000 kg





## Features

- Long service life through use of high-quality materials
- Either electric or pneumatic vacuum pump
- Number of suction cups is based on sheet metal thickness
- Acoustic safety warning system, incl. rechargeable battery
- Ball valves for shutting off individual suction cups – factory standard



SERIES  
VWT



EACH SPECIAL  
SOLUTION CAN  
BE INDIVIDUALLY  
ADAPTED!



Suction base incl. spring plunger and clamp unit



Cross-clamp piece for variable adjustment possibilities



Easy-to-operate control system



Gear motor



Electric or pneumatic vacuum generator



Parking pads with locking (optional)



Holder for crane control system (optional)

## Application

The traverses, which are structured based on a modular concept, offer unique flexibility thanks to their freely adjustable slide system.

By means of the crossbeams and suction cups, which are likewise freely adjustable, Timmer lifting traverses are optimally suited for your handling tasks.

Thanks to powerful gear motors the load can be variably turned into any desired position. The end position is detected by limit switches.

## Other features

- Long service life through use of high-quality materials
- Either electric or pneumatic vacuum pump
- The number of suction cups can be configured individually
- Large selection of suction cups (material and form) for lifting a wide variety of materials (metal, plastic, glass, etc.)
- Acoustic safety warning system, incl. rechargeable battery (function is also ensured in the event of a power failure)
- Turning movement is executed electrically
- Operation through pushbutton: One button for vacuum generation, turning "forward" and "back"; two buttons (pressed simultaneously) = release procedure
- Vacuum meter, vacuum tank with check valve

## Technical data

These systems are individually adapted to your requirements. The systems are manufactured in accordance with precisely defined parameters.

## TA-VWT-700

For transport and turning of vacuum-tight materials:

Length : Up to 5,000 mm

Load capacity : Up to 700 kg

Width : Up to 1,800 mm

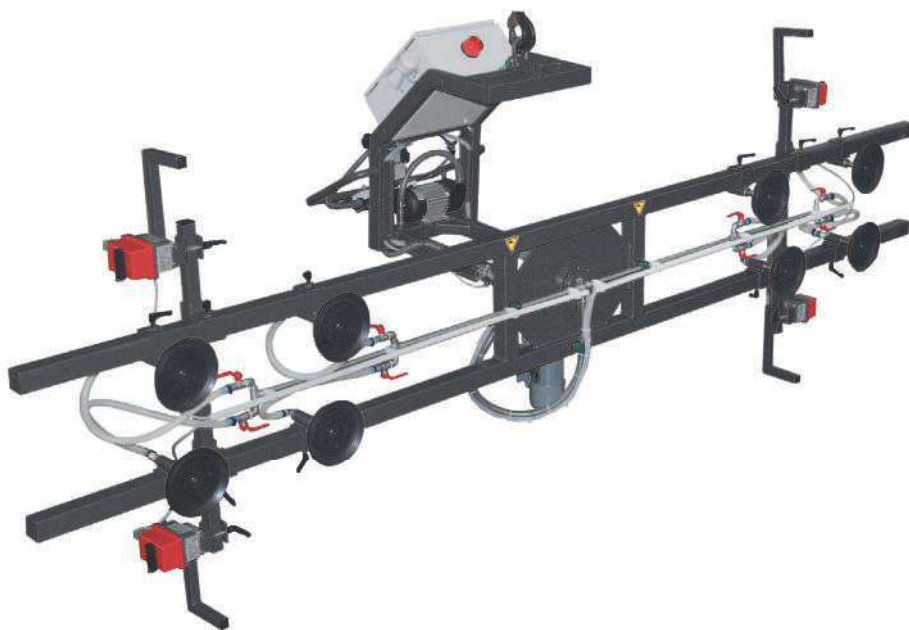


EACH SPECIAL  
SOLUTION CAN  
BE INDIVIDUALLY  
ADAPTED!

**TA-VWT-250**

For transport and turning of vacuum-tight materials:

- Length : Up to 6,000 mm
- Load capacity : Up to 250 kg
- Width : Up to 1,000 mm
- Material thickness : From 4 mm



**TA-VWT-500**

For transport and turning of vacuum-tight materials:

- Length : Up to 6,000 mm
- Load capacity : Up to 500 kg
- Width : Up to 2,400 mm



## Features

- Long service life through use of high-quality materials
- Either electric or pneumatic vacuum pump
- Acoustic safety warning system, incl. rechargeable battery
- Individually configured suction circular blank



SLEWING

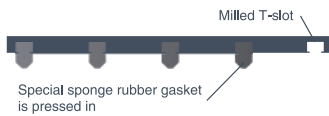
SERIES  
VSL



EACH SPECIAL  
SOLUTION CAN  
BE INDIVIDUALLY  
ADAPTED!



Slewing occurs either via a high-quality pneumatic cylinder or an electric linear drive (ELD)



Suction plate with unique special seal, compensates for minor unevenness



**SLEWING**



Easy-to-operate control system

## Application

tim@LIFT vacuum slewing lifters / coil lifters are designed for gentle and convenient transport, and for slewing of slit strips. Our systems offer simple and economic handling. Only one person is necessary for operation.

The vacuum is generated either pneumatically by a multi-stage TIVAtec vacuum pump or alternatively electrically. For this model, the slewing function is executed via two pneumatic cylinders.

Depending on the individual requirements, a different number of multiple chambers is possible; from which each chamber can be regulated individually via a ball valve. In conjunction with the warning signal, the integrated vacuum accumulator offers the highest level of safety. The current level of the vacuum can be monitored directly at any time via the vacuum meter. If a leak occurs a warning signal sounds. Outstanding leak-tightness is achieved through use of a special seal.

## Other features

- Solid, welded frame construction
- Pneumatic or electric vacuum generator with high efficiency
- Individually configured suction circular blank
- Slewing movement 90° through 2 high-quality pneumatic cylinders
- Acoustic safety warning system, incl. rechargeable battery
- Operation through pushbuttons: One button for vacuum generation, slewing "forward" and "back"; two buttons (pressed simultaneously) = release procedure
- Vacuum meter, vacuum tank with check valve
- On request, also with integrated compressor

## Technical data

These systems are individually adapted to your requirements. The systems are manufactured in accordance with precisely defined parameters.

## TA-VSL-500

For slewing of vacuum-tight coils of slit strips:

- Ø inner : 300 mm
- Load capacity : Up to 500 kg
- Ø outer : 1,200 mm



SLEWING



UP TO  
500 kg

## TA-VSL-220

For slewing of vacuum-tight coils of slit strips:

- Ø inner : 520 mm
- Load capacity : Up to 220 kg
- Ø outer : 1,230 mm
- Minimum support width : 200 mm



SLEWING



UP TO  
220 kg

EACH SPECIAL SOLUTION CAN BE INDIVIDUALLY ADAPTED!

**TA-VHL-500**

For transport of vacuum-tight coils of aluminium slit strips:  
Load capacity : Up to 500 kg



LIFTING



UP TO  
500 kg



External vacuum generator unit

**TA-VSL-1400 weight detection**

For slewing of vacuum-tight coils of slit strips.  
NEW: With weight detection, a load cell detects whether the lifted weight and the connected suction chambers are compatible.

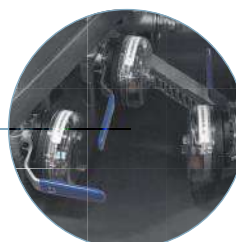
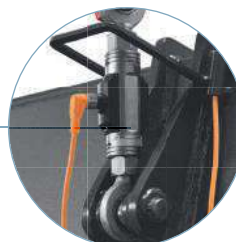
- Ø inner : 400 mm
- Load capacity : Up to 1,400 kg
- Ø outer : 1,800 mm



SLEWING



UP TO  
1.400 kg





## Features

- The power supply of the devices is ensured through permanently installed rechargeable batteries. Thus an additional connection line is no longer required
- The integrated 24 V vacuum pump ensures an adequate vacuum supply and high operational reliability
- The system is designed for horizontal operation



LIFTING



## Model examples

### TA-VHTS2-750/3000x1500-E-X-SF200x8-rechargeable battery

For transport of vacuum-tight material with rechargeable battery operation. The power supply of the devices is ensured through installed rechargeable batteries. Thus an additional connection line is no longer required:

Length : Up to 3,000 mm  
Load capacity : Up to 750 kg  
Width : Up to 1,500 mm  
Material : From 1 mm thickness



LIFTING



UP TO  
750 kg



## Features

- Handling is realized by means of a powerful vacuum blower with additional flywheel mass
- The vacuum blower provides the necessary safety of vacuum release in case of power failure
- Robust construction
- Easy handling



**SLEWING**

## Model examples

### TA-VST-60

For transport and slewing of porous materials, such as raw particle boards, Such as raw particle boards, MDF- or OSB-boards:

- Length : Up to 2,000 mm  
 Width : Up to 1,350 mm  
 Load capacity : Up to 60 kg



**SLEWING**



**UP TO  
400 kg**



### Features

- Long service life through use of high-quality materials
- Either electric or pneumatic vacuum pump
- Number of suction cups is based on sheet metal thickness
- Acoustic safety warning system, incl. rechargeable battery



**CUSTOMIZED**



**EACH SPECIAL  
SOLUTION CAN  
BE INDIVIDUALLY  
ADAPTED!**



### Application

For 25 years now, we have been designing and building our vacuum traverses. After 25 years they are still in use and thus demonstrate the robustness and quality of our systems. The current traverses always represent the state of the technology; they are further developed on a constant basis through direct incorporation of technical innovations and new findings in the design.

Use our traverses and benefit from our experience.

We optimally adapt our systems to your individual requirements. The versatility and flexibility will convince you. Reliability and safety are ensured through

use of a powerful pneumatic or electric vacuum pump. The combination with the large vacuum accumulator, as well as optical and acoustic warning device, round out the safety package. The current vacuum level can be read-off at any time on the vacuum meter.

These systems are manufactured in accordance with precisely defined parameters, which have been determined in advance with the aid of a requirements specification. On the following pages you will find a brief selection from the many models that we have already implemented.

### Other features

- Long service life through use of high-quality materials
- Electric or pneumatic high-performance vacuum pump
- Number of suction cups is configured individually
- Large selection of suction cups (material and shape) for lifting a wide variety of materials (metal, wood, plastic, glass, etc.) and shapes
- Acoustic safety warning system, incl. rechargeable battery (function is also ensured in the event of a power failure)
- Operation through pushbuttons: One button for vacuum generation; two buttons (pressed simultaneously) = release procedure
- Vacuum meter, large vacuum tank with check valve

## TA-VHT-500

For transport of rubber mats:

- Length : From 1,400 mm to 2,500 mm
- Width : From 625 mm to 1,400 mm
- Load capacity : Up to 500 kg



LIFTING



UP TO 500 kg



## TA-VHT-400

For transport of glass window elements with muntins:

- Length : From 1,000 mm to 3,400 mm
- Width : From 1,000 mm to 2,400 mm
- Thickness : From 15 mm to 100 mm
- Load capacity : Up to 400 kg



LIFTING



UP TO 400 kg



  
EACH SPECIAL SOLUTION CAN BE INDIVIDUALLY ADAPTED!

**TA-VHT-750**

For transport of steel cylinders:

Length : From 1,600 mm to 2,000 mm  
 Diameter : 270 mm  
 Load capacity : Up to 750 kg



LIFTING



UP TO  
750 kg



**TA-VHT-3000**

For transport of metal sheets:

Length : Up to 7,000 mm  
 Width : Up to 2,000 mm  
 Load capacity : Up to 3,000 kg



LIFTING



UP TO  
3.000 kg



## TA-VHT-250

For transport of metal sheets:

- Length : From 6,000 mm to 12,000 mm
- Width : Up to 1,000 mm
- Load capacity : Up to 250 kg



**EACH SPECIAL SOLUTION CAN BE INDIVIDUALLY ADAPTED!**

**TA-VST-200**

For transport and slewing of natural stone slabs/glass panes:

Length : Up to 900 mm  
 Width : Up to 600 mm  
 Load capacity : Up to 200 kg



**SLEWING**



**UP TO  
200 kg**

**TA-VSDT-120**

For transport of vacuum-tight, inherently stable, curved glass panes.  
 This traverse can be slewed and also turned, by means of a rotary bearing, as well as locked in place with the lock bolt.

Length : Up to 2,500 mm  
 Width : Up to 1,300 mm  
 Load capacity : Up to 120 kg



**SLEWING**



**UP TO  
120 kg**





## TA-VHT-100

For transport of control cabinets:

- Length : Up to 300 mm
- Width : Up to 300 mm
- Load capacity : Up to 100 kg



LIFTING



UP TO 100 kg

## TA-VST-370

For lifting and slewing of steel cylinders:

- Length : From 1,600 to 2,000 mm
- Diameter : From 269 mm to 405 mm
- Load capacity : Up to 370 kg



SLEWING



UP TO 370 kg

EACH SPECIAL SOLUTION CAN BE INDIVIDUALLY ADAPTED!

**TA-VHT-6000**

For lifting steel sheets:

Length : Up to 12,000 mm  
 Width : Up to 3,000 mm  
 Load capacity : Up to 6,000 kg  
 Material : From 4 mm  
 thickness



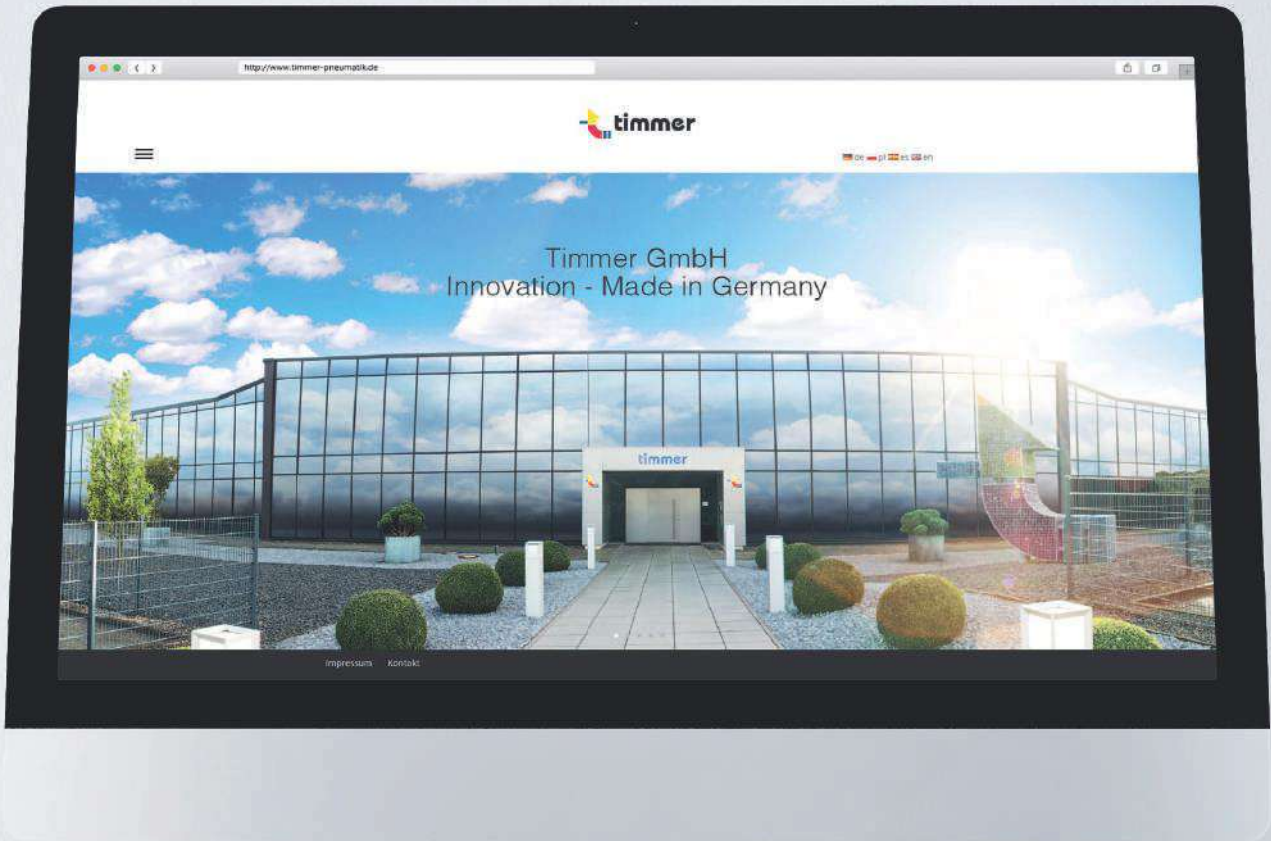
**TA-VHT-200**

For transport of round material:

Length : From 800 mm to 1,800 mm  
 Diameter : From 80 mm to 125 mm  
 Load capacity : Up to 200 kg



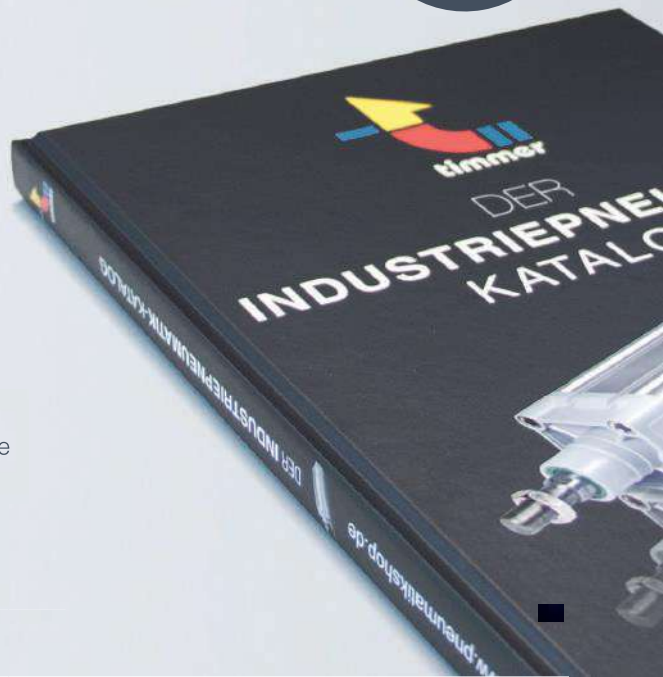
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**cim LIFT**  
by timmer

**Crane systems**

### Pillar-mounted jib crane

---

Pillar-mounted jib cranes are designed for lifting and moving of loads. Lifting tackle and load-suspension devices are part of the crane. The lifting, lowering, trolley driving and slewing movements occur manually or are power-operated.

Classification in lifting classes and stress groups as stipulated in DIN 15018. Pillar-mounted jib cranes must only be used with floor fastening on substrates that have been tested beforehand. We offer various fastening possibilities in this regard.

### Wall-mounted jib crane

---

Wall-mounted jib cranes are designed for the lifting and moving of loads. Lifting tackle and load-suspension devices are part of the crane.

The lifting, lowering, trolley driving and slewing movements occur manually or are power-operated.

Classification in lifting classes and stress groups as stipulated in DIN 15018. Wall-mounted jib cranes are only suitable for fastening on walls or supports.

### Mobile pillar-mounted crane

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Mobile pillar-mounted cranes are perfectly suited for flexible implementation at different locations and are used to lift loads. These mobile pillar-mounted slewing cranes are specially optimised for flexible transport with forklifts or pallet trucks. The booms are available as rigid arm or articulated arm variants.



## Aluminium rail system



**On request, we will prepare an individual quotation for provision of our lightweight aluminium crane systems for you.**

Rail systems can help our customers in a broad range of applications. First of all, they offer extensive area coverage, as there are no boom slewing areas.

Our aluminium rail systems are implemented if bridge crane systems or overhead crane systems cannot be used due to structural circumstances. These crane systems can be operated either entirely without a foundation or with just a small foundation.

- Dimensions and load capacity can be configured individually
- Ergonomic, easy-run rail systems
- Only minimal movement forces are necessary
- ATEX areas (on request)
- Innovative profile receptacles for optimal profile capacity utilisation and minimal deflection



## Pillar-mounted jib crane, load capacity 60 kg, made of steel

Order no.	Type	Load capacity (kg)	A	B	F	D	X	Y	C
62300501-2000	UST-KS-SSK-ST-60/2,0-RB	60	2000	400	3000	15,5	400	400	30
62300501-3000	UST-KS-SSK-ST-60/3,0-RB	60	3000	400	3000	15,5	400	400	30
62300501-4000	UST-KS-SSK-ST-60/4,0-RB	60	4000	400	3000	15,5	400	400	30
62300501-5000	UST-KS-SSK-ST-60/5,0-RB	60	5000	500	3000	18,5	600	600	30
62300501-6000	UST-KS-SSK-ST-60/6,0-RB	60	6000	500	3000	18,5	600	600	30

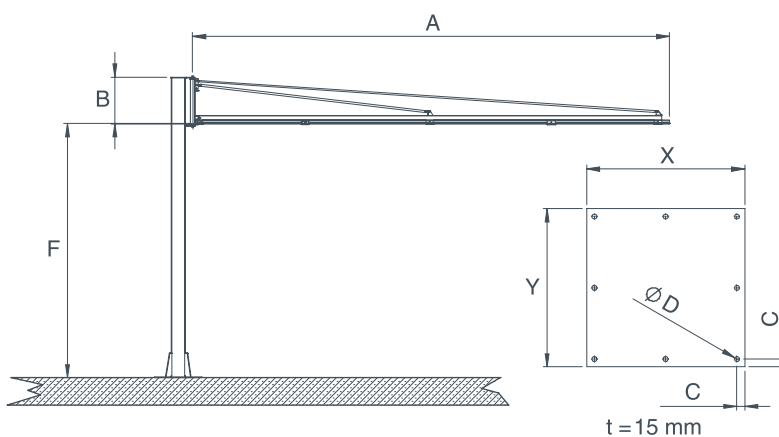
The scope of delivery includes trolleys for the hoists, trolleys for the vacuum feed, load instruction signs and fastening bolts.

## Pillar-mounted jib crane, load capacity 100 kg, made of steel

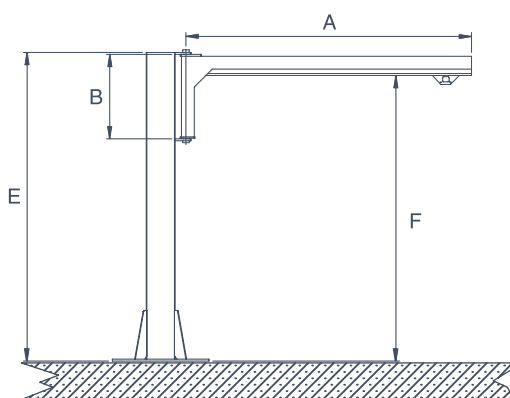
Order no.	Type	Load capacity (kg)	A	B	F	D	X	Y	C
62300502-2000	UST-KS-SSK-ST-100/2,0-RB	100	2000	500	3000	15,5	400	400	25
62300502-3000	UST-KS-SSK-ST-100/3,0-RB	100	3000	500	3000	18,5	600	600	30
62300502-4000	UST-KS-SSK-ST-100/4,0-RB	100	4000	500	3000	18,5	600	600	30
62300502-5000	UST-KS-SSK-ST-100/5,0-RB	100	5000	500	3000	18,5	600	600	30
62300502-6000	UST-KS-SSK-ST-100/6,0-RB	100	6000	500	3000	18,5	600	600	30

The scope of delivery includes trolleys for the hoists, trolleys for the vacuum feed, load instruction signs and fastening bolts.

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ABLE AS WALL  
BOOM WITHOUT  
PILLAR!



## Pillar-mounted jib crane, low design



FOR LOW  
CEILING  
HEIGHTS

The example shows a crane in low design with a height of 3200 mm

## Pillar-mounted jib crane, load capacity 250 kg, made of aluminium

Order no.	Type	A (mm)	B (mm)	U (mm)	P (mm)	Jib working radius (mm)
62300303-2,0	UST-KS-SSK-AL-250/2,0-EP	2248	3555	3026	500	2000
62300303-3,0	UST-KS-SSK-AL-250/3,0-EP	3282	3870	3023	650	3000
62300303-4,0	UST-KS-SSK-AL-250/4,0-EP	4301	3870	3023	650	4000
62300303-5,0	UST-KS-SSK-AL-250/5,0-EP	5312	3870	3003	650	5000
62300303-6,0	UST-KS-SSK-AL-250/6,0-EP	6269	3870	3023	650	6000

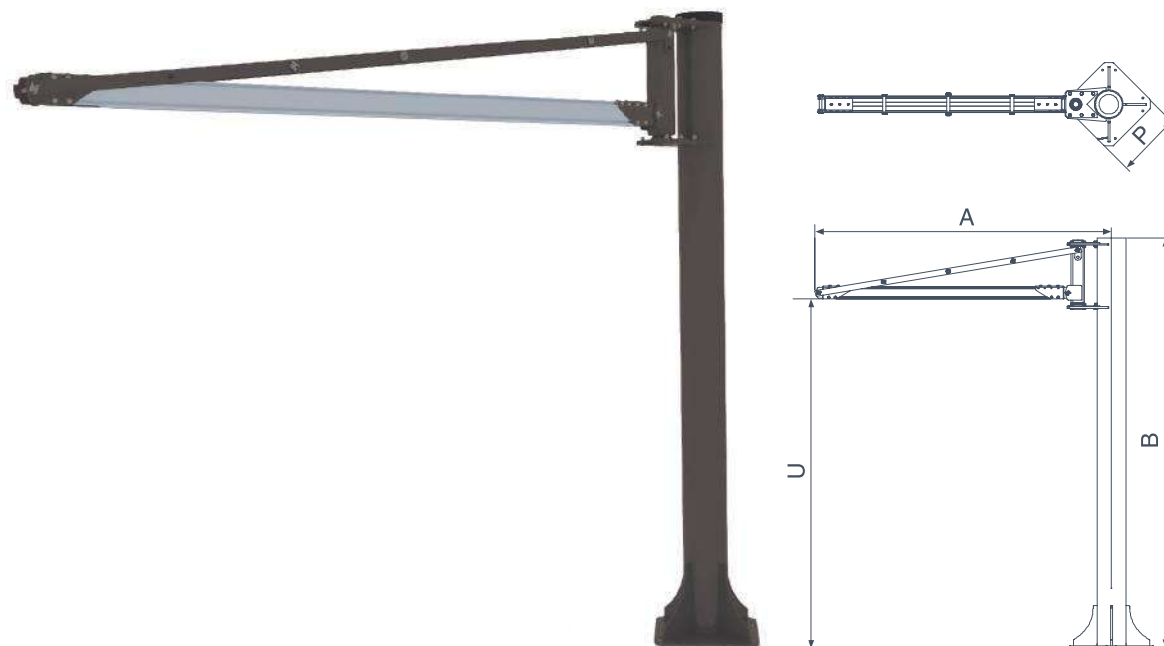


**ALSO SUIT-  
ABLE FOR  
LOAD CAPAC-  
ITIES 500 AND  
1000 KG**

## Pillar-mounted jib crane, load capacity 320 kg, made of aluminium

Order no.	Type	A (mm)	B (mm)	U (mm)	P (mm)	Jib working radius (mm)
62300304-2,0	UST-KS-SSK-AL-320/2,0-EP	2244	3870	3023	650	2000
62300304-3,0	UST-KS-SSK-AL-320/3,0-EP	3282	3870	3023	650	3000
62300304-4,0	UST-KS-SSK-AL-320/4,0-EP	4301	3870	3003	650	4000
62300304-5,0	UST-KS-SSK-AL-320/5,0-EP	5312	3870	3003	650	5000
62300304-6,0	UST-KS-SSK-AL-320/6,0-EP	6272	4280	3043	800	6000

- Innovative profile receptacles for optimal profile capacity utilisation and minimal deflection
- Four different crane profiles for an optimal price-performance ratio and minimal movement forces
- Main switch (integrated in the pillar), fork chassis for lifting device and fastening material for pillar
- Absolute easy-turning, innovative slewing mechanism



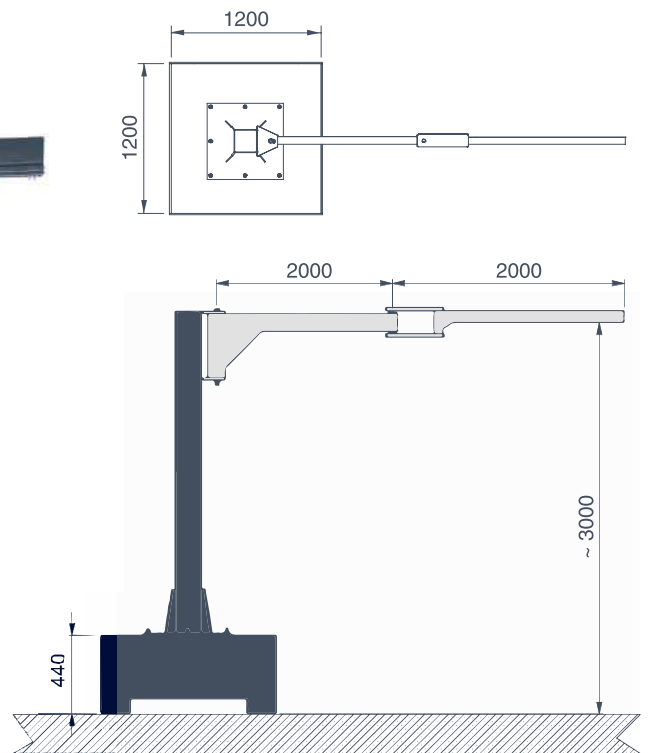
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ABLE AS WALL  
BOOM WITHOUT  
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## Mobile pillar-mounted jib crane

Order no.	Type	Load capacity (kg)	Boom variant	Boom length (mm)
62300735	UST-KS-SSK-MO-80/3,0-RB	80	Rigid	3000
62300736	UST-KS-SSK-MO-125/4,0-RB	125	Rigid	4000
62300738	UST-KS-SSK-MO-KNI-80/4,0-RB	80	Articulated arm	4000

- Jib length and load capacity maximum 4000 mm at 125 kg
- Heights can be adjusted
- Height-adjustable variants are available
- ATEX areas can be equipped
- Booms are available as rigid arm or articulated arm variants.
- Flat booms are possible





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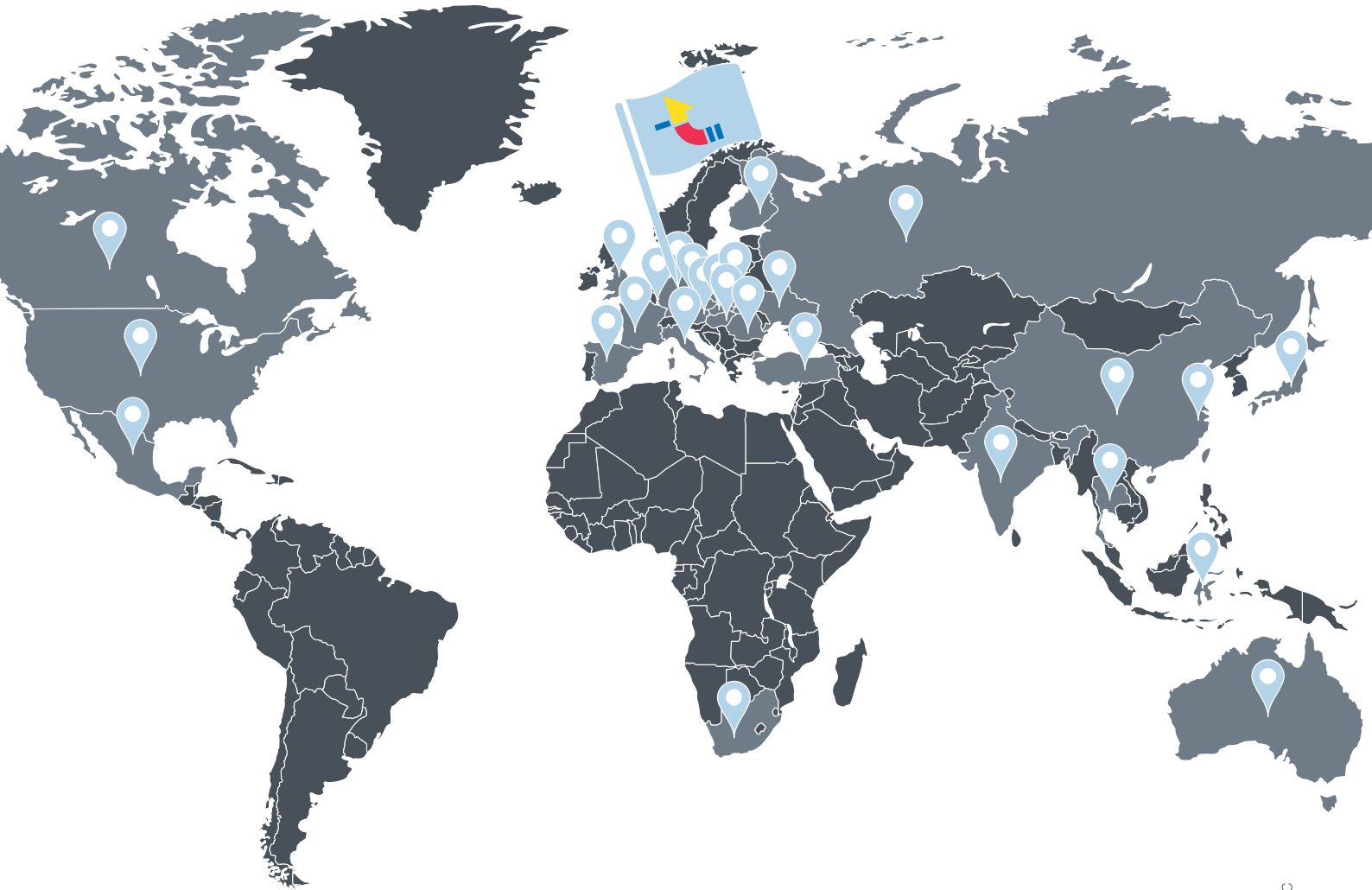


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