

# tim<sup>®</sup> heavyLIFT

## Mode of operation

The heavyLIFT vacuum hose lifter enables you to efficiently and ergonomically move diverse goods, such as bagged goods, cardboard boxes, crates, panels, etc. weighing up to 300 kg.

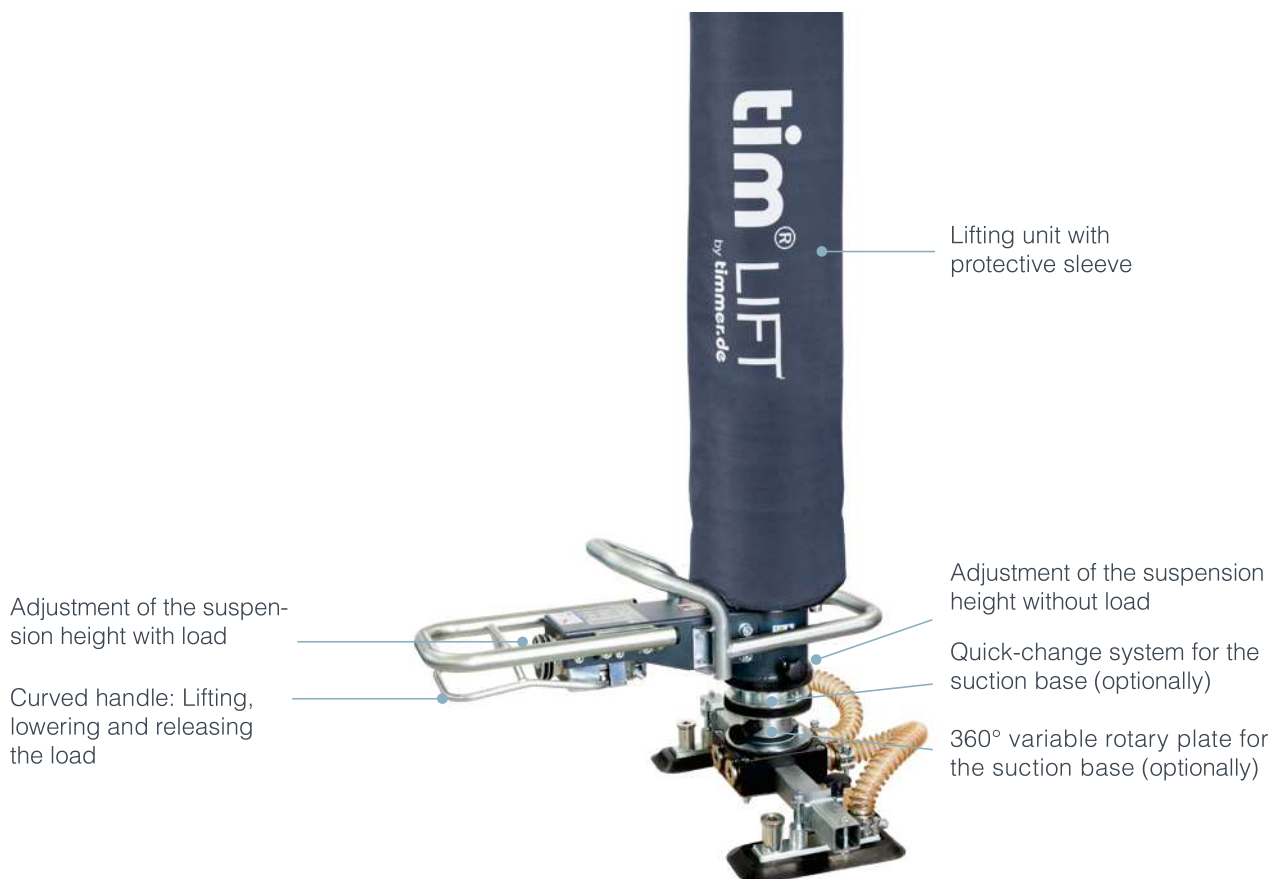
The heavyLIFT vacuum hose lifter is handled via a two-hand operation design, which is selected specifically for your applications.

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:

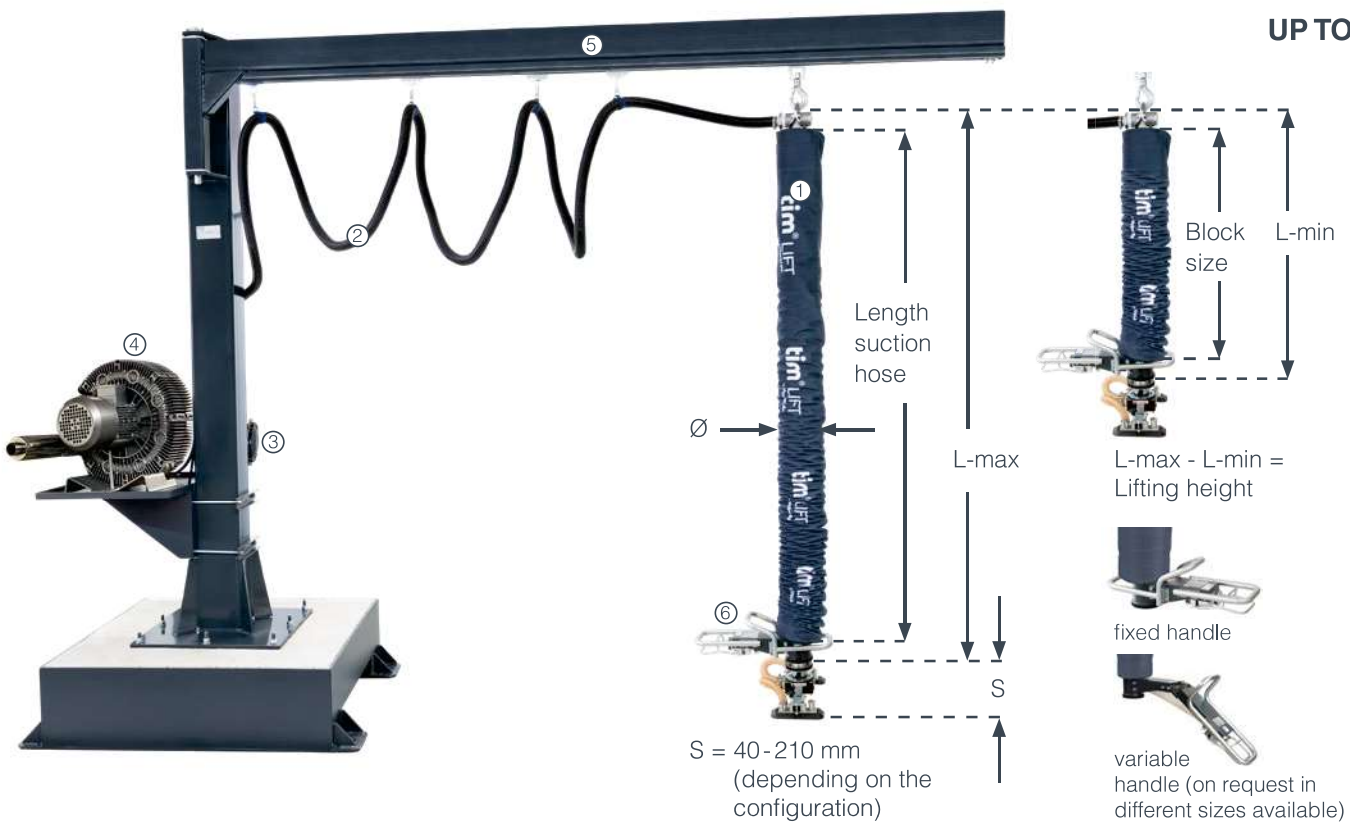
- Remote control for switching the vacuum pump On/Off

# System structure / type code

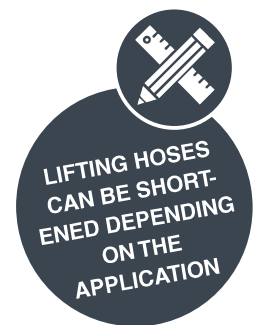
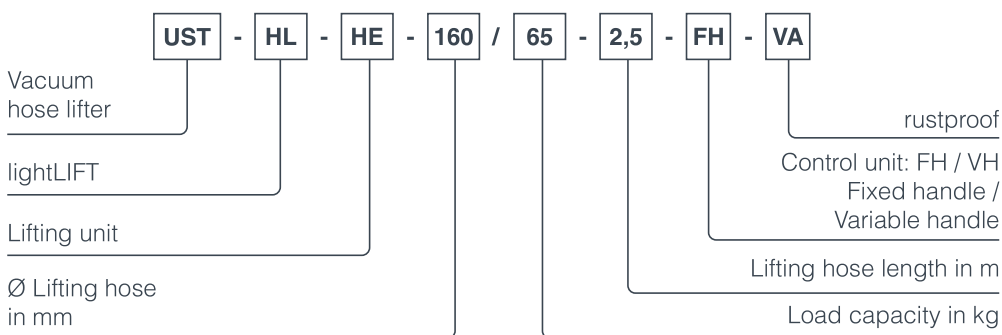
- ① Lifting unit
- ② Suction hose
- ③ Vacuum filter
- ④ Vacuum blower
- ⑤ Jib crane
- ⑥ Operation unit



UP TO 300 kg



## Type code



## Lifting Units

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

Order no.	Type	Load capacity*1 (kg)	Suction hose ∅ (mm)	Suction hose*2 length (mm)	Block size (mm)	L-max (mm)	L-min (mm)	Lifting height (mm)
62716200	UST-HL-HE-160/65-2,5-FH	65	160	2500	689	2691	880	1811
62716250	UST-HL-HE-160/65-2,5-VH	65	160	2500	689	2691	880	1811
62718200	UST-HL-HE-180/85-2,5-FH	85	180	2500	639	2691	830	1861
62718250	UST-HL-HE-180/85-2,5-VH	85	180	2500	639	2691	830	1861
62720200	UST-HL-HE-200/110-2,5-FH	110	200	2500	639	2706	845	1861
62720250	UST-HL-HE-200/110-2,5-VH	110	200	2500	639	2706	845	1861
62723200	UST-HL-HE-230/140-2,5-FH	140	230	2500	663	2706	869	1837
62723250	UST-HL-HE-230/140-2,5-VH	140	230	2500	663	2706	869	1837
62725200	UST-HL-HE-250/200-2,5-FH	200	250	2500	732	2706	938	1768
62750200	UST-HL-HE-300/300-2,5-FH	300	300	2500	732	2706	938	1768

\*1 excl. accessories; \*2 4 m lifting hoses 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	



Electric vacuum blowers

Order no.	Type	Power consumption (kW)	Suction capacity (m³/h)	Weight (kg)	Noise level (dB)
62102005-TP	UST-VPE-BL620-3,3-MEDIUM-BG	3.3	165	54	74
62102006-TP	UST-VPE-BL720-5,5-LARGE-BG	5.5	320	71	81



Silencers

Order no.	Type	for vacuum blowers	Thread	Noise level reduction (dB)
62862002	UST-ZUB-TG-Schalldämpfer-G 1-14	62102005-TP MEDIUM	G 1 1/4"	-6
62862003	UST-ZUB-TG-Schalldämpfer-G 2	62102006-TP LARGE	G 2"	-9



Vacuum filter with external air supply valve

Order no.	Type	Pore size (µm)	Flow rate (NI/min)
62600633	UST-Vakuumfilter-Einheit-Fz	5-7	max. 5300



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
62810285	UST-ZUB-HL-SK-HE-VA	Lifting Unit	rustproof
62810290	UST-ZUB-HL-SK-SF	Suction cup	Steel, galvanised
62810295	UST-ZUB-HL-SK-SF-VA	Suction cup	rustproof



Rotary plates for 360° Turning the load

Order no.	Type	Version	Material
62810350	UST-ZUB-HL-DT-360	360° endless	Steel, galvanised
62810350-VA	UST-ZUB-HL-DT-360-VA	360° endless	rustproof



Angle adapters for slewing the load

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



Protective cover for vacuum blowers

Order no.	Type	Description
62862001	UST-ZUB-SDB350-2018	Serves to protect the vacuum blowers



## Angle bracket for placing the vacuum pump on the crane system or on the wall

Order no.	Type	Description
62232525	UST-ZUB-Konsole-Vakuumerzeuger	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-LL/HL-Fernbedienung	Remote control for switching the vacuum pump On and Off



62292003

## Parking position

Order no.	Type	Description
62210420	UST-ZUB-Halterung	Bracket for the parking position of the hose lifter



62210420

## Suction cups for sacks

Order no.	Type	Suction surface (mm)	Material	max. Suct. hose Ø
62710300	UST-SF-HL160/180-Sacksauger-St	265 x 385	Steel, coated / EPDM	230
62710300-weiß	UST-SF-HL-Sacksauger-St	265 x 385	Steel, coated / EPDM	230
62710320	UST-SF-HL160/180-Sacksauger-Ku	380 x 230	Plastic / foam rubber	200
62720320	UST-SF-HL200-Sacksauger-Ku	405 x 240	Plastic / foam rubber	200



62710300



62710320  
62720320

## Rubber skirts

Order no.	Type	Rubber skirt for suction cups for sacks
62210303	UST-ZUB-GR-62710300-schwarz	62710300, 62710320, 62720320
62210303-weiß	UST-ZUB-CM-GR-weiß	62710300-weiß



62210303



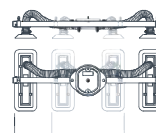
62210303-weiß

## Suction traverses

Order no.	Type	Suction surface (mm)	Material	max. Suct. hose Ø
62710620	UST-SF-HL160/180-R120x320-T1200/2-EPDM	2 x 120 x 320	Steel, galvanised / EPDM	180
62710600	UST-SF-HL160/180-R120x320-T400/2-EPDM	2 x 120 x 320	Steel, galvanised / EPDM	200
62710610	UST-SF-HL160/180-R120x320-T800/2-EPDM	2 x 120 x 320	Steel, galvanised / EPDM	200
62710600-800/400	UST-SF-QL/LL/HL-R85x200-T800/400-4	4 x 85 x 200	Steel, galvanised / EPDM	200
62740650-800/400	UST-SF-QL/LL/HL-R100x250-T800/400-4	4 x 100 x 250	Steel, galvanised / EPDM	200
62501090	UST-SF-LL/HL-100x250-T1200/4-Inline	4 x 100 x 250	Steel, galvanised / EPDM	200
62710600-1800/800	UST-SF-HL-R120x320-T1800/800-4	4 x 120 x 320	Steel, galvanised / EPDM	230
62720600	UST-SF-HL200-R140x380-T500/2-EPDM	2 x 140 x 380	Steel, galvanised / EPDM	250
62710630	UST-SF-HL160/180-R120x320-T1800/4-EPDM	4 x 120 x 320	Steel, galvanised / EPDM	300



62710600



400 - 1800 mm  
Variably adjustable suction cups

62740650-800/400



62501090

## Rectangular suction cups

Order no.	Type	Suction surface (mm)	Material	max. Suct. hose Ø
62710700	UST-SF-HL160/180-R200x320-EPDM	200 x 320	Steel, coated / EPDM	180
62710710	UST-SF-HL160/180-R200x290-EPDM	200 x 290	Steel, coated / EPDM	180



62710700, 6210710

## Suction cup for pipes, curved

Order no.	Type	Suction surface (mm)	Material	max. Suct. hose Ø
62710400	UST-SF-LL/HL-RO125x580-EPDM	125 x 580	Steel, coated / EPDM	180



62710400