

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.

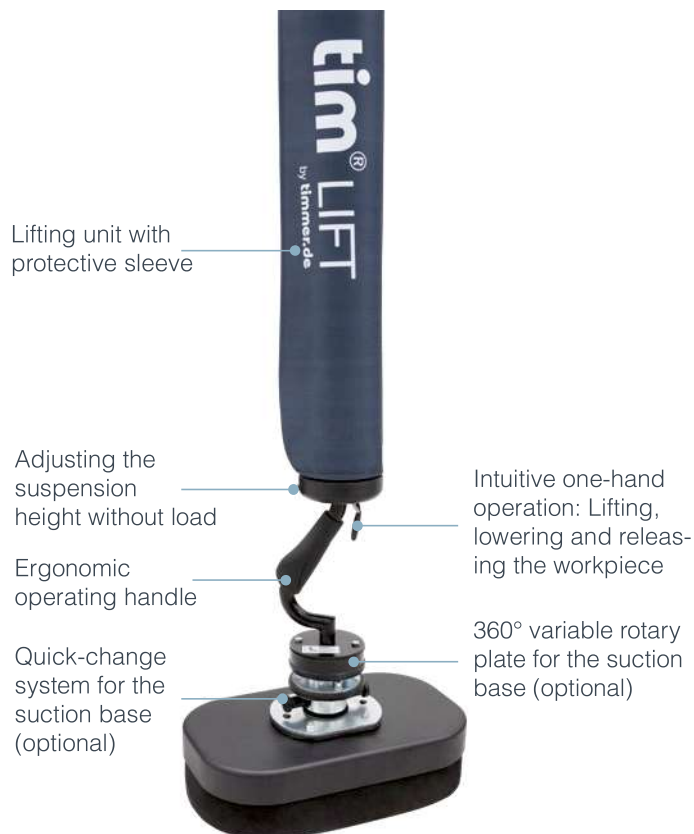
The one-hand operation design has been developed for typ-

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



Optionally available:

- Remote control for switching the vacuum pump On/Off

One-hand operation with 90° slewing head



Optionally available:

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

System structure / type code

tim® quickLIFT

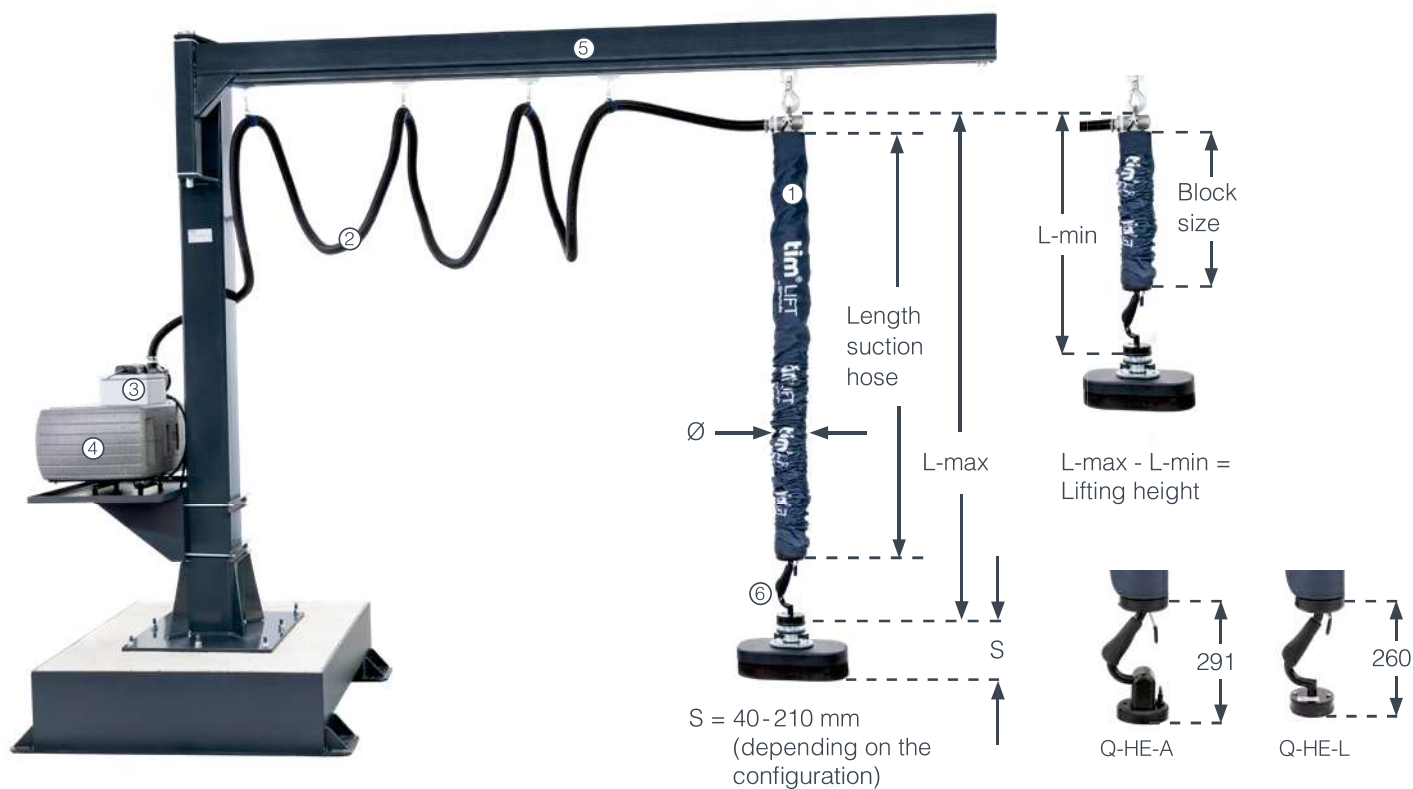
- ① Lifting unit
- ② Suction hose
- ③ Vacuum filter
- ④ Vacuum pump
- ⑤ Jib crane
- ⑥ Operation unit



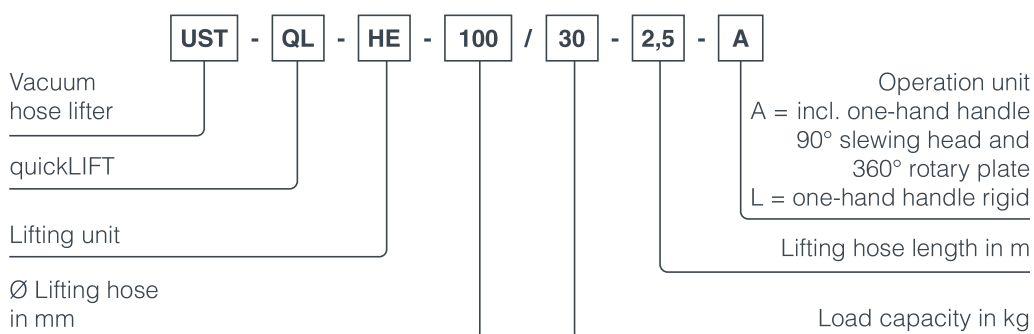
**One-hand
operation**



UP TO 50 kg



Type code



**LIFTING HOSES
CAN BE SHORT-
ENED DEPENDING
ON THE
APPLICATION**

Lifting units

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

Order no.	Type	Load capacity* ¹ (kg)	Lifting hose Ø (mm)	Length lifting hose* ² (mm)	Block size (mm)	L-max (mm)	L-min (mm)	Lifting height (mm)
62771000L	UST-QL-HE-100/30-2,5-L	30	100	2500	619	2854	973	1881
62771000A	UST-QL-HE-100/30-2,5-A	30	100	2500	619	2854	973	1881
62771200L	UST-QL-HE-120/40-2,5-L	40	120	2500	660	2854	1014	1840
62771200A	UST-QL-HE-120/40-2,5-A	40	120	2500	660	2854	1014	1840
62774000L	UST-QL-HE-140/50-2,5-L	50	140	2500	660	2854	1014	1840
62774000A	UST-QL-HE-140/50-2,5-A	50	140	2500	660	2854	1014	1840

*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)
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 hoses62730900
connecting
sleeve

El. vacuum pump with integrated sound insulation housing and motor protection switch incl. vacuum filter

Order no.	Type	Power consumption (kW) 60 Hz	50 Hz	Suction capacity (m³/h)	Weight (kg)	Noise level (dB)
24405086-SDR	UST-VPE-VT4.40-SDR	1.8	1.5	40	47	60



24405086-SDR

Pneumatic vacuum generator for vacuum-tight materials

Order no.	Type	Operating pressure (bar)	Air consumption (NL/min)	Weight (kg)	Height (mm)
62701201	UST-VP-MAX201-hor	6	516	5.42	390



62701201

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
62830285	UST-ZUB-QL/LL-SK-HE-VA	Lifting Unit	rustproof
62830290	UST-ZUB-QL/LL-SK-SF	Suction cup	Steel, galvanised
62830295	UST-ZUB-QL/LL-SK-SF-VA	Suction cup	rustproof

62830280,
6283028562830290,
62830295

Rotary plates for 360° Turning the load

Order no.	Type	Version	Material
62830350	UST-ZUB-QL/LL-DT-360	360° endless	Steel, galvanised
62830350-VA	UST-ZUB-QL/LL-DT-360-VA	360° endless	rustproof



62830350

Angle adapters for slewing the load

Order no.	Type	Version	Material
62830800	UST-ZUB-QL/LL-WA-90	Angle adapter	Steel, galvanised
62830811	UST-ZUB-QL/LL-HH-WA	Hand lever for angle adapter	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-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
62292004	UST-ZUB-QL-Fernbedienung	Remote control for switching the vacuum pump On and Off



62292004

Parking position

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



62210420

Round suction cups

Order no.	Type	Suction surface (mm)	Material	max. Suct. hose Ø
62730200	UST-SF-QL/LL-F200-EPDM	Ø 200	Steel, coated / EPDM	120
62740230	UST-SF-QL/LL-F270-EPDM	Ø 270	Steel, coated / EPDM	180



62730200, 62740230

Bellow suction cups

Order no.	Type	Suction surface (mm)	Material	max. Suct. hose Ø
62730201	UST-SF-QL/LL-Balgsauger-200	Ø 200	NBR	140
62730202	UST-SF-QL/LL-Balgsauger-150	Ø 150	NBR	100



62730201, 62730202

Suction cups for sacks

Order no.	Type	Suction surface (mm)	Material	max. Suct. hose Ø
62730300	UST-SF-QL/LL-Sacksauger-St	165 x 270	Steel, coated / EPDM	140
62730300-weiß	UST-SF-QL/LL-Sacksauger-St	165 x 270	Steel, coated / EPDM	140
62730320	UST-SF-QL/LL-Sacksauger-Ku	165 x 270	Plastic / foam rubber	140
62730305	UST-SF-QL/LL-Sacksauger-VA	165 x 270	rustproof / EPDM	140



62730300



62730320

Rubber skirts

Order no.	Type	Rubber skirt for suction cups for sacks
62830303	UST-ZUB-GR-62730300-schwarz	62730300, 62730320, 62730305
62230303-weiß	UST-ZUB-GR-62130300-weiß	62730300-weiß



62830303



62230303-weiß

Rectangular suction cups

Order no.	Type	Suction surface (mm)	Material	max. Suct. hose Ø
62730701	UST-SF-QL/LL-R85x200-EPDM	85 x 200	Steel, coated / EPDM	100
62730700	UST-SF-QL/LL-R100x250-EPDM	100 x 250	Steel, coated / EPDM	120
62730710	UST-SF-QL/LL-R140x205-EPDM	140 x 205	Steel, coated / EPDM	120
62740700	UST-SF-QL/LL-R120x320-EPDM	120 x 320	Steel, coated / EPDM	140



62730700, 62740700,
62730710, 62730701

Suction traverses

Order no.	Type	Suction surface (mm)	Material	Traverse length (mm)	max. Suct. hose Ø
62730600	UST-SF-QL/LL-R85x200-T200/2-ST	2 x 85 x 200	Steel, coated / EPDM	200	140
62740650-320	UST-SF-QL/LL-R100x250/T320/2-VF-STvz	2 x 100 x 250	Steel, coated / EPDM	320	140
62730650	UST-SF-QL/LL-R85x200-T400/2-VF-STvz	2 x 85 x 200	Steel, coated / EPDM	400	140
62740650	UST-SF-QL/LL-R100x250/T400/2-VF-STvz	2 x 100 x 250	Steel, coated / EPDM	400	140
62740650-weiß	UST-SF-QL/LL-R100x250/T400/2-VF-STvz	2 x 100 x 250	Steel, coated / EPDM	400	140
62740650-1000	UST-SF-QL/LL-R100x250/T1000/2-VF-STvz	2 x 100 x 250	Steel, coated / EPDM	1000	140



62730650,
62740650,
62740650-xxxx
adjustable



62730600
fixed

Suction cups for pipes, curved

Order no.	Type	Suction surface (mm)	Material	max. Suct. hose Ø
62710401	UST-SF-LL/HL-RO100x250-EPDM	100 x 250	Steel, coated / EPDM	120
62710402	UST-SF-LL/HL-RO120x320-EPDM	120 x 320	Steel, coated / EPDM	140



62710401, 62710402

Hook adapters

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



62501044



62501045

Clamp gripper

Order no.	Type	Description
62501087	UST-SF-Klemmgreifer	Clamp gripper for foils, sacks, textile



62501087