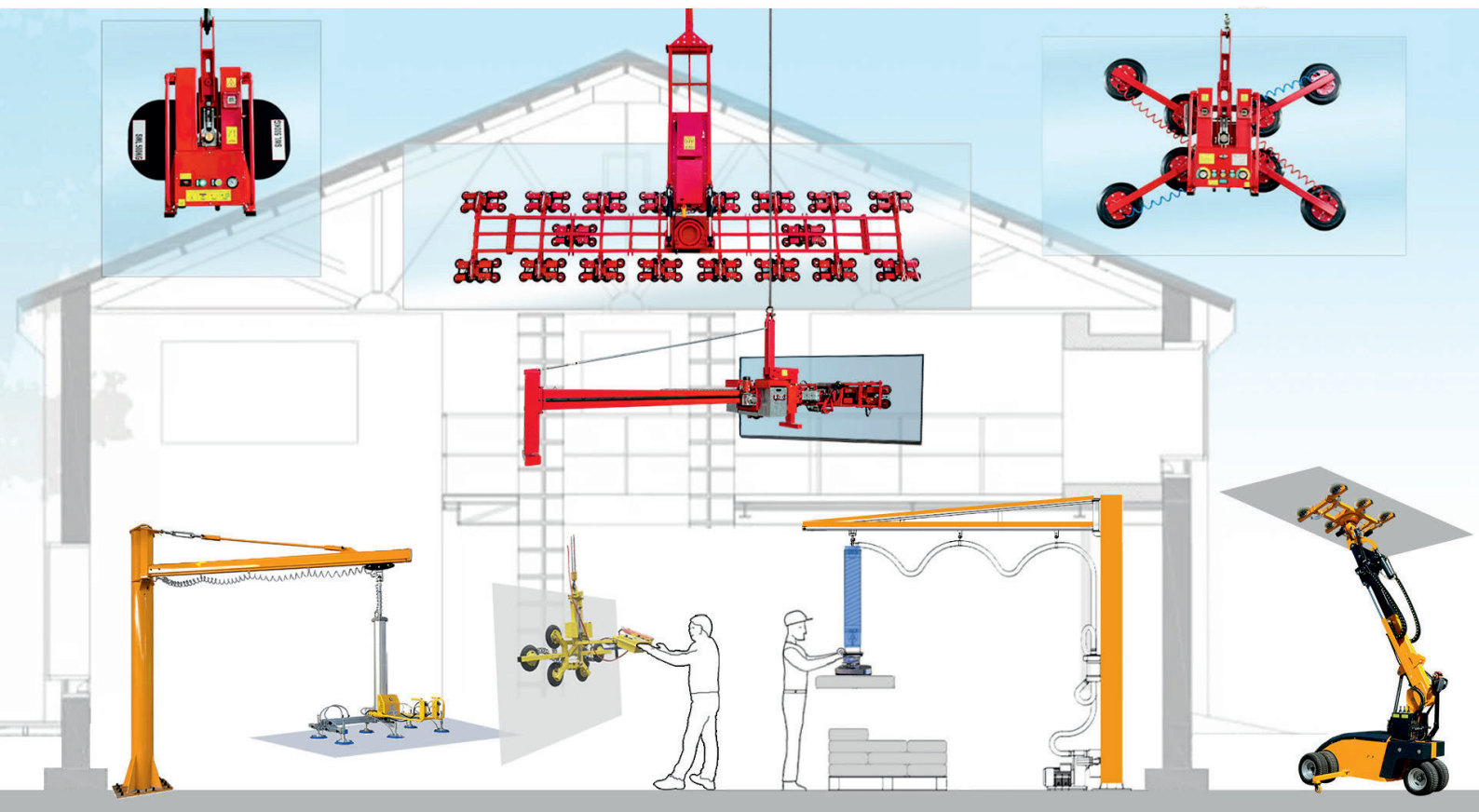


Awovolift

Focus on Intelligent Vacuum Lifter Equipment Manufacturer and Service Provider--Awovolift



Shanghai · China

4 Air Tube Vacuum Lifter AL-V

Awovolift Vacuum tube lifters can absorb and transport: Cartons, Bags, Barrels, Wooden boards, Metal boards, Rubber blocks, Suitcases, Roll film, etc.



Please help us complete your information:

1. Workpiece Size: Length()mmxWidth()mmxHeight()mm

2. Workpiece Weight: _____ kg

3. Workpiece Material:

Cartons: ☐ tape sealing; ☐ iron nail sealing; ☐ opening; ☐ packing tape _____ roots

(2) Bags: ☐ woven bag; ☐ PE plastic bag; ☐ cowhide bag; full inside ☐ yes ☐ no

(3) Barrels: ☐ iron barrel; ☐ plastic barrel; ☐ cowhide barrel

(4) Boards: ☐ wooden board; ☐ metal board

(5) Rubber: ☐ Native rubber; ☐ Mixed rubber; Others: _____

(6) Roll film: ☐ plastic; ☐ aluminum; ☐ cloth roll; Others: _____

Others:

4. Handling methods: ☐ horizontal; ☐ 90° flip; ☐ truck unloading; ☐ container unloading; ☐ mobile base

1. Handling beat: _____ seconds/piece; Handling distance: _____ mm

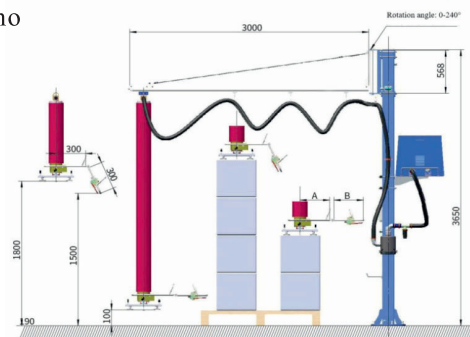
2. Lifting height: effective installation height on site _____ mm; guide rail arm length _____ mm

(1) The min distance between the picking point and the ground is _____ mm; the max distance is _____ mm;

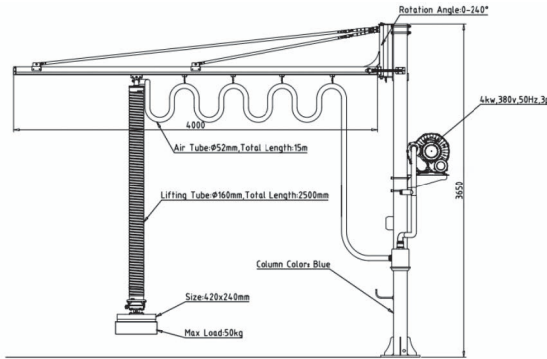
(2) The min distance between the discharge point and the ground is _____ mm; the max distance is _____ mm;

Track installation form: ☐ standard; ☐ bottom bracket type; ☐ bridge type; ☐ suspended ceiling; ☐ mobile base

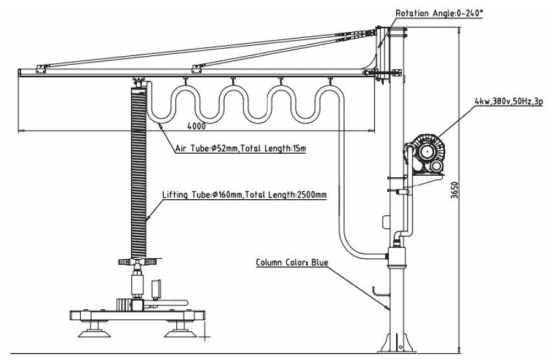
Installation floor: ☐ first floor; ☐ others; roof thickness _____ mm



Awovolift AL-VT Vacuum tube lifter is divided into the following two models: AL-VET and AL-VCT: The suction parameters are tested according to the dense workpiece.



AL-VT



AL-VCT

Type	VET100	VET120	VET140	VET160	VET180	VET200	VET230	VET250	VET300
Capacity(kg)	30	50	60	70	90	120	140	200	300
Tube Length(mm)	2500/4000								
Tube Dia.(mm)	100	120	140	160	180	200	230	250	300
Lift Speed(m/s)	Appr 1 m/s								
Lift Height(mm)	1800/2500					1700/2400		1500/2200	
Pump	3Kw/4Kw						4Kw/5.5KW		

Type	Capacity (kg)	Tube Dia. (mm)	Lift Height (mm)	Speed (M/s)	Power (kw)	Motor speed (R/min)
VCT50	12	50	1550	0-1	0.9	1420
VCT80	20	80	1550	0-1	1.5	1420
VCT100	35	100	1550	0-1	1.5	1420
VCT120	50	120	1550	0-1	2.2	1420
VCT140	65	140	1550	0-1	2.2	1420

Main Application--Cartons

Due to the large size and weight of cartons, and the need for high stacking heights, manual handling efficiency is low, labor intensity is high, and it is easy to cause damage to items and even work-related injuries. Using Awovolift vacuum tube lifter saves time and effort and improves work efficiency. Awovolift vacuum tube lifter provides a variety of suction cups to choose from and customized solutions.

Various types of suction cups to choose:



Main Application--Bags

Awovolift vacuum tube lifter is mainly used to absorb sugar bags, salt bags, milk powder bags in the food and pharmaceutical industry, and various packaging bags in the chemical industry. The outer packaging types of bags include woven bags, kraft paper bags, plastic bags, etc. Kraft paper and plastic bags are easier to absorb. General woven bags require an inner membrane to absorb because of their loose material and rough surface. Awovolift vacuum tube lifter provides a variety of suction cups to choose from and customized solutions.



Main Application--Sheet board



Main Application--Barrels

Barrel handling is another typical application of Awovolift vacuum tube lifter. It can be equipped with a quick-change suction cup to absorb only a single bucket of 20Kg at a time, or double suction cups can be used to absorb two or more buckets at the same time, with a maximum capacity of 300Kg. Awovolift vacuum tube lifter provides a variety of suction cups to choose from and customized solutions.



8-1 Standing Jib Cranes AL-LZ

Safe Load: 250KG~5000KG

Operation mode: Manual/Fully Electric

Product Features:

- AL-LZ Standing Jib Crane is a light lifting crane that can be used with an electric hoist;
- Suitable for short-distance, frequent, and intensive operations;
- Small footprint, easy to operate, time-saving and labor-saving, safe and reliable;
- Customizable according to different working conditions: cantilever length, column height, etc.

Product & Model	Rated Lifting Weight (KG)	Rotation Angle (°)	Rotation Mode	Rotation Radius (m)	Lifting Height (m)	Control Mode
AL-LZ-500KG	500	270°	Manual	1m-6m	1m-5m	Manual
AL-LZE-500KG	500	270°	Electric	1m-6m	1m-5m	Electric
AL-LZ-1000KG	1000	270°	Electric	1m-6m	1m-5m	Electric
AL-LZ-2000KG	2000	270°	Electric	1m-6m	1m-5m	Electric



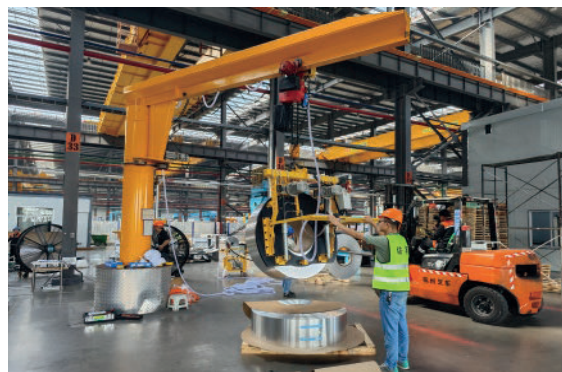
Manual Swing Arm - Manual Walking
AL-LZ-500KG



Electric Swing Arm-Electric Walking - Electric Lifting
AL-LZ-1000KG



Electric Swing Arm -Electric Walking - Electric Lifting
AL-LZ-1500KG



Electric Swing Arm - Electric Walking -Electric Lifting
AL-LZ-2000KG

8-2 Wall-mounted Jib Cranes AL-QB

Safe Load: 250KG ~ 2000KG

Operation mode: Manual/Fully Electric

Product Features:

- AL-QB Wall-mounted Jib Crane is a special light crane designed according to customer site requirements;
- It can be directly installed on steel, concrete columns, walls or other self-supporting equipment according to customer site conditions without occupying ground space;
- It can be used with electric hoists; suitable for short-distance, frequent and intensive operations; easy to operate, time-saving and labor-saving, safe and reliable; cantilever length can be customized according to different working conditions.

Product&Model	Rated Lifting Weight (KG)	Rotation Angle(°)	Rotation Mode	Rotation Radius (m)	Lifting Height (m)	Control Mode
AL-QB-300KG	300	270°	Manual	1m-6m	1m-5m	Manual
AL-QB-500KG	500	270°	Manual	1m-6m	1m-5m	Manual
AL-QB-1000KG	1000	270°	Electric	1m-6m	1m-5m	Electric



Manual Swing Arm -Manual Walking
AL-QB-500KG



Manual Swing Arm-Manual Walking
AL-QB-500KG



Manual Swing Arm-Manual Walking
AL-QB-500KG



Manual Swing Arm-Manual Walking
AL-QB-500KG

8-3 Overhead Gantry Cranes AL-QS

Safe Load: 250KG ~ 2000KG

Operation mode: Manual/Fully Electric

Product Features:

- AL-QS Overhead Gantry Cranes can be manually or electrically driven, and can be used with electric hoists;
- Large operating range, easy to control, and high working efficiency;
- Uniform force, flexible and light operation, low noise, and the track length and span can be customized according to customer needs (span up to 10 m).



Manual Walking - Electric Lifting
(KBK Guide Rail)(500KG)



Electric Walking - Electric Lifting
(KBK Guide Rail)(500KG)



Electric Walking - Electric Lifting
(Double Beam KBK)(500KG)



Electric Walking - Electric Lifting
(Double Beam KBK)(1000KG)



Electric Walking - Electric Lifting
(I-Beam+KBK Guide Rail)(1000KG)



Electric Walking - Electric Lifting
(I-beam+KBK Guide Rail)(1000KG)



In intelligent vacuum lifter crane manufacturer
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