

LIFT WITH EASE

Efficient and ergonomic
material handling





Article number: Basic



Basic

Height (mm)	1191, 1219, 1234, 683, 731, 733, 746, 747
Weight (kg)	10, 11.5, 12, 13.5, 7.8, 8
Maximum capacity (kg)	35, 45, 50
Type of lifting object	Can, Bucket, Cardboard box, Box, Metal, Pallet, sack, sheet
Gripping technique	Hook, Vacuum/Hook
Bal-Trol model	Horizontal SM, Vertical
Function	Manual rotation
Other characteristics	Basic lower bracket



Basic is the perfect gripper for lifting boxes and to use in distribution centers and warehouses where you need to move fast and need the lifting to go smooth. Use this lifting tool with a vacuum gripper to lift cartons, sheets or sacks. This only works with moderately to completely airtight materials. You can also use Basic with a hook instead for lifting bags, buckets and pallets.

How does Basic work?

As soon as the Basic is attached to a surface it latches on and is ready to lift. The user when and how fast the lift should be with the up-and-down triggers that supply proportional speed control. The more the trigger is pulled, the faster the movement. This proportionality in combination with free rotation of the load makes it easy to place the load down carefully and precisely if required.

Benefits of Using a Gas Cylinder Gripper

A vacuum gripper is very beneficial to use when you want to be efficient and is very easy to use for lifting and grabbing onto different materials and products. A vacuum gripper can be used on flat and uneven surfaces or porous materials given that the vacuum gripper is customized to fit the load that you need lifting. Our vacuum gripper can be tailored to fit different types of materials and weights.

Safer Lifting

The Basic is a reliable lifting tool. If the required vacuum level is not achieved, the Basic will not lift; and if the vacuum level decreases during a lift, it will slowly descend to the ground. This is to make sure that nobody gets hurt or gets broken.

Choose Between Different Applications

Depending on the size and weight of the load, a different vacuum application may be better suited for your needs. We provide a series of standard hooks and vacuum applications with either one, two, four or six suction cups - all easily interchangeable. If none of our standard applications suit your needs, we can design and build a customised application just for you.

Basic as lifting tool with hook

The Basic comes with an inbuilt hook that is easily accessible when required. This is especially useful for customers who need to lift both boxes and bags. For customers who only need a hook application, we have two specialty hooks. One that will safely and securely hold on to handles on buckets, tins, containers, etc., and one for lifting EU pallets. These hook applications are controlled in the same way as the vacuum applications - just use the up-and-down triggers on the Basic to control movement and speed.

Intuitive and easy to learn

The Basic's handle suits both large and small hands, and can be used by both right and left-handed users without the need for any adjustments. Thanks to its ergonomic design and intuitive controls, learning how to use the Basic takes no time at all. Users quickly realise that lifting work is faster and easier with the Basic than manual lifting or lifting with a colleague.

Several models

The Basic is available in several models. Depending on what you want to lift, you can choose between a Basic with a vertical or low-built horizontal Bal-Trol. Both the horizontal and vertical Basic come with a capacity of 35 or 50 kg.

Reliable lifting technology

Lifts All has been in the business of designing and manufacturing pneumatic lifting tools since 1994. Thousands of unique, customised lifting solutions have been produced by the company. The Basic was developed from all these years of experience, testing and development. It is the result of a technique you can depend on.

View a selection of Applications that are suitable for the Basic:

Further information



[Single cups](#)

Single cups are vacuum cups fitted with a bayonet coupling that easily switches them on and off the Basic. Depending on the size and weight of the load, and whether it is dense or porous - there is a wide range of vacuum cups to choose from.



[I-Frames](#)

I-frames are available in different variants to lift different heavy loads depending on whether they are porous or dense. The frames consist of two vacuum cups on a powder-coated frame and are well suited for lifting elongated objects such as cartons, tubes or pipes. By adding a cellular rubber, the vacuum cups get an even better grip when gripping over straps.



[H-frames](#)

H-frames lift porous and dense packages efficiently. The H-shaped design allows the cups to grip the corners and avoid the tape seam, where the vacuum would otherwise have a weaker hold. The same vacuum cups can be used for plastic boxes and sheet metal parts, and the use of cellular rubber further improves the grip, especially over .



[Sack Suction Heads](#)

Bag suction feet are suitable for lifting both sacks and baggage of different sizes and weights.



[Vacuum Pads](#)










The vacuum pad is the application we recommend for those who want to be able to lift several different types of objects with the same lifting tool, such as boxes, metal sheets with holes in them or other loads that are not completely smooth. The application lifts the load gently and is therefore perfect to use for loads that should be handled carefully.



[Hooks](#)

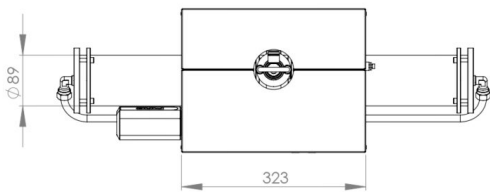
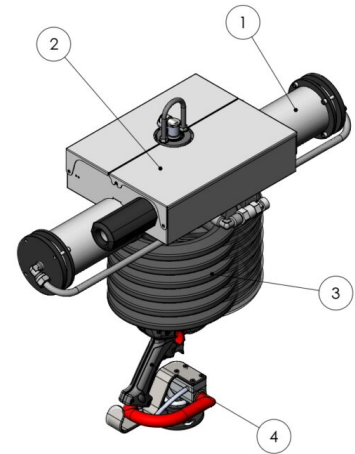
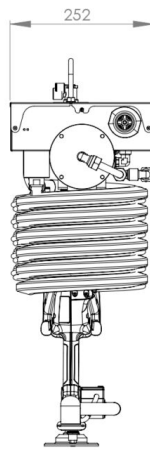
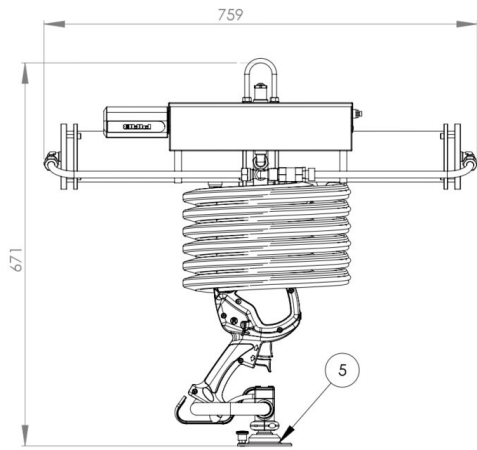
We offer several different types of hooks for lifting buckets, cans or pallets. The hooks are available in different formats from safety hook to a simple hook and are controlled up and down with Basic's buttons.

Versions

	Article number	Height (mm)	Weight (kg)	Maximum capacity (kg)	Type of lifting object	Gripping technique	Bal-Trol model	Function	Industry	Configuration height (mm)	Stroke length (mm)	Other cha
	93-10003-MK2	1219	13-5	50		Vacuum Hook	Vertical			1211	1500	
	93-10034-MK2	1191	11-5	35		Vacuum Hook	Vertical			1183	1500	
	93-10032-MK2	747	13-5	50		Vacuum Hook	Horizontal-Sm			739	1500	
	93-10035-MK2	733	11-5	35		Vacuum Hook	Horizontal-Sm			725	1500	
	93-10066	1234	8	50		Hook	Vertical			1226	1500	
	93-10065	1191	10	35		Hook	Vertical			1183	1500	
	93-10064	746	12	50		Hook	Horizontal-Sm			738	1500	
	93-10063	731	7-8	35		Hook	Horizontal-Sm			723	1500	
	93-10030	683	11-5	45		Vacuum Hook	Horizontal-Sm				1500	

Drawings

Tolerance according to
SS-ISO2768-1-m



5	1	Rotating joint	93-10022
4	1	Basic handle assembly	60-10116 MK2
3	1	Spiral hose Basic	16-10552
2	1	Pneumatic box Basic SM06	60-10249 MK2
1	1	Basic BT Horizontal SM06 65 kg	60-10280
Part	Qty.	Title	Article no.
Mechanical Designer Jörgen.B			Date 211103
		LIFTS ALL	A3
		RT206928 Basic SM50 kg	Scale 1:6
		R93-10032-MK2	Sheet 1/1
			Revision A

Detta teckning är ett utkast och kan innehålla fel. För ytterligare information, vänligen kontakta oss på 08-754 90 15.



CONTACT US

USA

Lifts All Inc.
728 William Blount Dr,
Maryville, TN 37801
USA
E-mail: info@liftsall.us
Telephone: +1 865-324-2014
Website: liftsall.com

HEAD OFFICE WORLDWIDE

Lifts All AB
Passadvägen 10
176 67 Järfälla
Sverige
E-mail: lifting@liftsall.se
Telephone: 08-754 90 15
Website: liftsall.com