

asic



LIFTING WITH BASIC: VACUUM & HOOK

Lifts All is one of the world's leading manufacturers of lifting tools. Our wide product range supplies industries all over the globe with tailor-made ergonomic solutions. We lift with ease!

QUICKER LIFTING WITH BASIC!

Basic is an allround vacuum lift, perfect for distribution centers and warehouses where lifting of boxes and cartons needs to be quick and smooth.

Controlling the Lifts

As soon as Basic's vacuum head lands on the load, it is automatically attached and ready to lift. The user controls the speed and the height of the gripper proportionally with the two buttons for up and down. The more a button is pressed down, the faster Basic moves up or down. Thanks to the proportionality, and the endless rotation of the vacuum head, the box is easily placed in the wanted position. Careful and exact or - for maximised handling speed - the box can be released in the air by a distinct push with the thumb on the red release button.

Quick Learning - Quick Lifting

The handle is specially designed to suit both left and right handed users, no matter the hand size. Due to the ergonomic design and the instinctive control new users easily learn how to use Basic. The difference from lifting manually or with another lifting tool is obvious.

Safety First

Basic is a safe lifting tool. It never allows lifting if the vacuum level is below what has been preset. If the vacuum level drops during lifting, Basic will slowly lower. To release the load there are two options:

1. Release in the air - a distinct push on the red release button releases the load.
2. Unload first - will not release the load until it is resting safely on a surface and the user pushes the red release button.

Reliable Pneumatic Technology

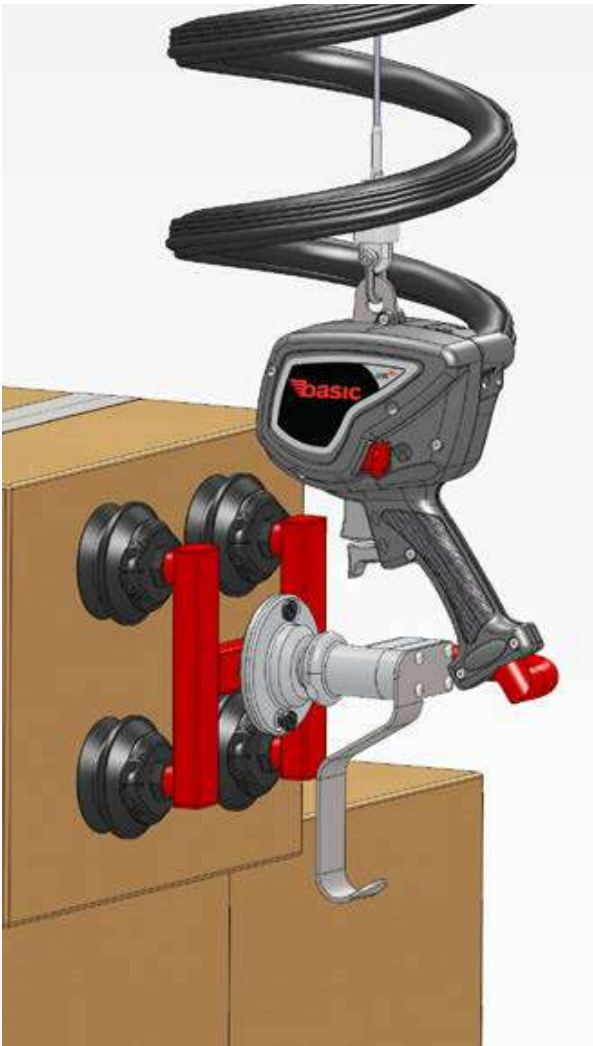
Lifts All have experience of manufacturing lifting tools since 1994. Thousands of unique lift solutions have been made. With our long experience and this reliable technology we have been able to develop Basic.

GENERAL DATA

Max load: 35 kg/50 kg	Rotation of vacuum head:
Lift height: 1,5 m	Endless
Driven by: Compressed air	Noise level - carton: 63 dB
6-7 bar	With extra silencer: 55 dB
	Noise level - air tight: 0 dB



*Just push play to view video
on [youtube.com/LiftsAll!](https://www.youtube.com/LiftsAll!)*



BIG SAVINGS IN ENERGY COSTS

Basic is pneumatically driven and only requires a few per cent of the energy needed by traditional vacuum lifters. This leads to beneficial effects on both economy and environment, as well as making the lifter silent.

Smarter Air Consumption

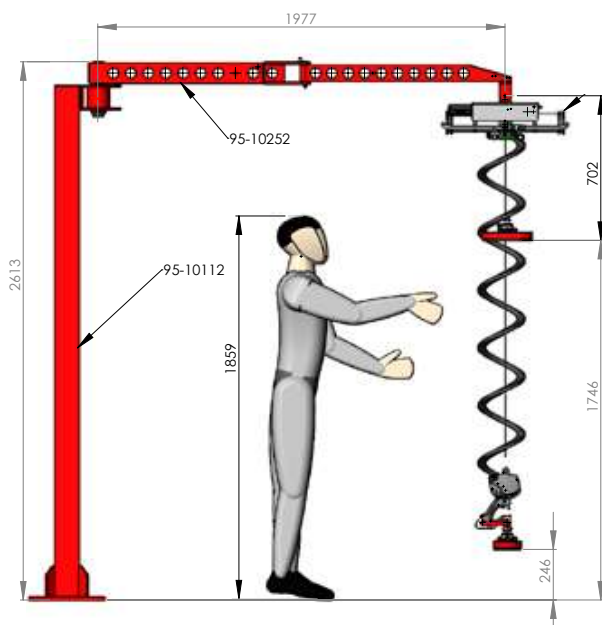
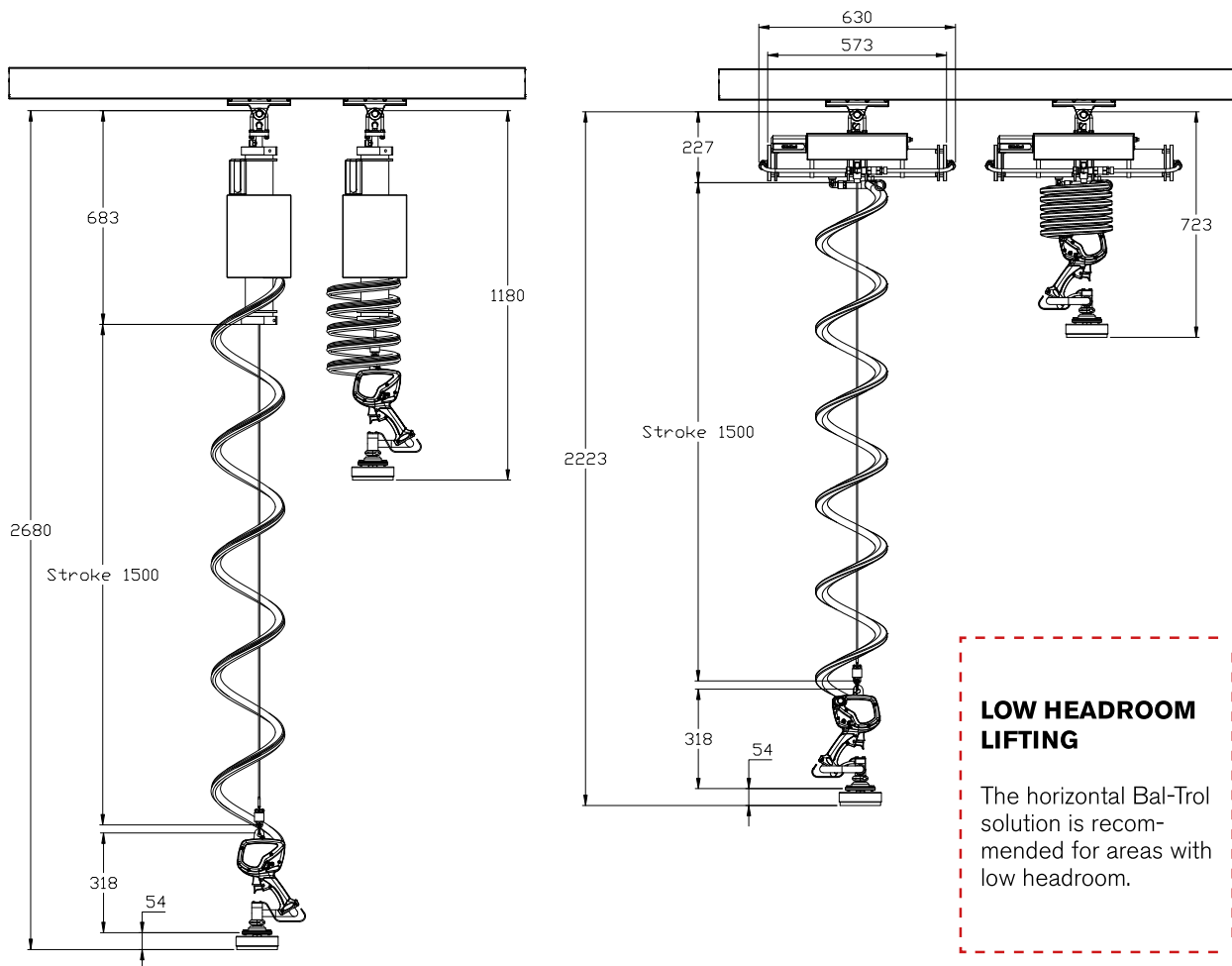
Unlike traditional vacuum lifters Basic knows when to switch on and off. The clever auto start turns on as soon as the vacuum cup lands on a surface. If the surface is air tight Basic immediately stops consuming air, even during the lift. When lifting a rugged carton box for example, Basic will only consume precisely as much air as it needs to keep a decent vacuum level. And the biggest difference: No waste of energy when the gripper is not carrying any load or when it is not in use. Did we mention that Basic knows when to switch on and off?



CALCULATE YOUR ENERGY SAVINGS

The energy saving system is standard - always included in the Basic package. Ask us for an energy savings calculation for your company! The calculation compares Basic with the energy consumption of traditional vacuum lifts.

VERTICAL/HORIZONTAL BAL-TROL WITH BASIC



FLEXICRANE WITH BASIC*

The smooth FlexiCrane is exceptionally flexible in comparison to other lightweight jib cranes, thanks to its own low weight and the ball bearing double joints. FlexiCrane is also available in a mobile version, moveable with only a pallet lifter. Together with the all round lift Basic, lifting can't get any easier!

* See photo on page 6.

Watch Basic and FlexiCrane
on [youtube.com/LiftsAll!](https://www.youtube.com/LiftsAll!)



THE VERSATILE LIFT TOOL

Depending on the load you can choose to grip with vacuum or with a hook. The standard hook is always attached and can be flipped down whenever needed.

Hook Applications for Pallets...

The new hook application for Basic is custom-made for lifting EU pallets. It is easily attached to the Basic base unit and as usual you control the gripper with the buttons for up and down.

...and for Bags and Buckets

The Basic has an attached hook as a standard that can be flipped down whenever, but when the majority of your lifts are made with a hook, this new hook application is smoother. It can handle all kinds of bags, buckets and barrels that have a handle.



THE APPLICATIONS FOR BASIC LIFTING TOOL

The quick connection makes Basic multi-faceted. The user switches applications in an instant for the different loads' materials, weights and sizes.



Pull it.



Turn it.



Switch it!

JOINTS



Swiveling Ball Joint

For heavy loads where the weight is divided unevenly or if the grip surface is uneven. Lets the vacuum head and load pivot 15 degrees and rotate endlessly. Easy to change.

Article number: 93-10012



Swiveling Joint

Endlessly rotating. Easy to change.

Article number: 93-10022

PARKING POUCH



Parking pouch

When moving FlexiCrane Mobile it's a good idea to put the gripper in this pouch, in order to prevent the gripper from swinging around during the move.

Article number: 93-10060



Parking fork for Basic

This parking accessory is handy when putting away the Basic unit and still easy to grab and get back to work again. The fingers are rubber covered. The holes in the plate are for 6 mm screws. Article number: 93-10062

BASIC STANDARD APPLICATIONS



Single Medium

Cup diameter: 115 mm
Max load - carton: 14 kg
Max load - flat air tight: 19 kg
Art. number: 93-20002



I-frame Small

Cup diameter: 80 mm
Outer distance (A): 277 mm
Cups distance (B): 111 mm
Center distance (CC): 194 mm
Max load - carton: 12,5 kg
Max load - flat air tight: 18 kg
Article number: 93-20006



H-frame Small

Cup diameter: 80 mm
Outer distance (A): 228 mm
Cups distance (B): 62 mm
Center distance (CC): 145 mm
Max load - carton: 25 kg
Max load - flat air tight: 36 kg
Article number: 93-20010



Sack and Luggage Frame Airport

Length: 250 mm
Width: 135 mm
Max load: 50 kg
Article number: 93-20017



Swiveling hook for buckets, bags, etc.

Width: 70 mm
Height: 106 mm
Depth: 24 mm
Max load: 50 kg
Article number: 93-20022



Hook for EU pallets

Max load: 30 kg
Article number: 93-20023

Single Large

Cup diameter: 155 mm
Max load - carton: 25 kg
Max load - flat air tight: 43 kg
Article number: 93-20004
Art. number carton : 93-20003

I-frame Medium

Cup diameter: 115 mm
Outer distance (A): 318 mm
Cups distance (B): 70 mm
Center distance (CC): 215 mm
Max load - carton: 25 kg
Max load - flat air tight: 36 kg
Article number: 93-20007

H-frame Medium

Cup diameter: 115 mm
Outer distance (A): 269 mm
Cups distance (B): 21 mm
Center distance (CC): 175 mm
Max load - carton: 50 kg
Max load - flat air tight: 50 kg
Article number: 93-20011

Sack Gripper Basic

Length: 420 mm
Width: 265 mm
Max load: 50 kg
Article number: 93-20016

*Improved
cell rubber!*



Lifting strapped carton boxes



The highlighted

applications on this page use the same cups (cup diam. 80/115 mm) for both carton boxes and flat air tight materials. By adding a cell rubber gasket these cups will get an even better grip when gripping over straps.

Art. nr 80 cup: 14-10115

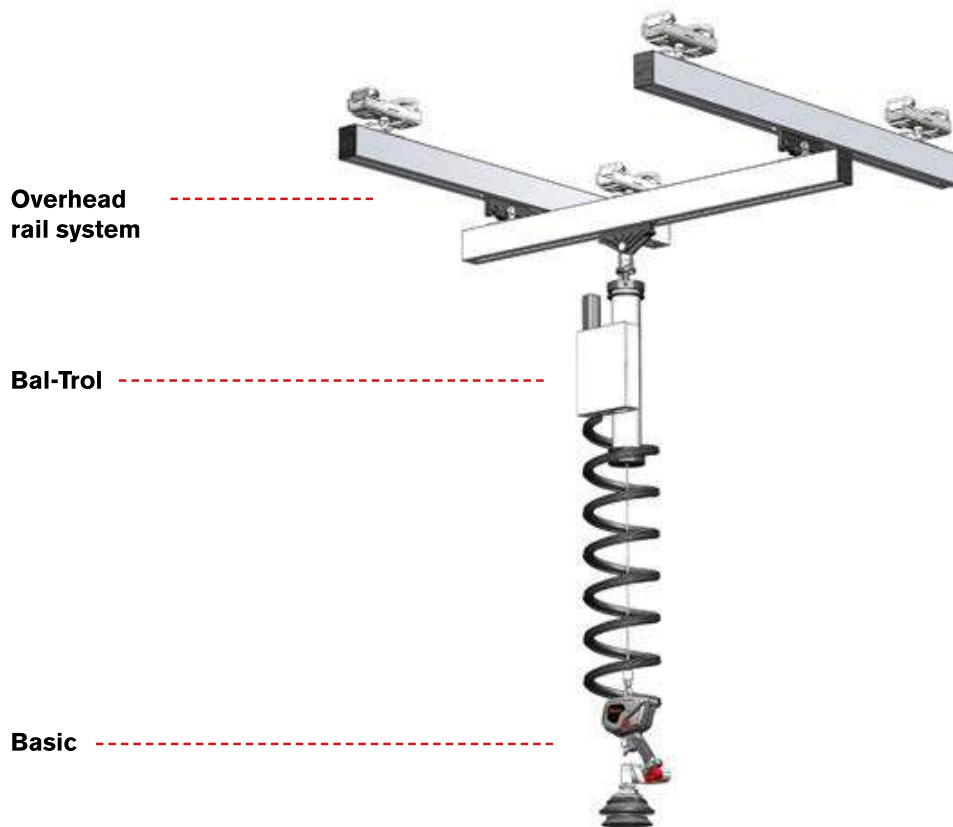
Art. nr 115 cup: 15-10151



Please note:

- Safety factor 2 is included in all max loads.
- Cup diameters are approximate.
- Contact us for tailor-made I-frames and H-frames!

YOUR COMPLETE LIFTING SYSTEM



Overhead rail system

Our lightweight overhead rail system is extremely flexible and silent.

Bal-Trol

The small, flexible lifting cylinder is powered by compressed air only.

Basic

With the allround lift Basic the lifts become quick and smooth!

LIFTS ^{ALL} UK distributors

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