



- Extremely fast
- Ergonomic
- Safe
- User-friendly
- Light and flexible
- Higher productivity
- Less parcel damage
- Low investment
- Low service cost

### **Adaptation for right or left handed persons**

Detach the release button and insert into the anchorage point on the opposite side, dependant on if the operator is right or left handed.



### **Control lever**

Attach the suction cup onto the load. When decreasing pressure on the control lever the lift raises. Lower the lift by increasing pressure on the control lever. Without load the lift is raised to its pre-set balancing position.



### **Rotating the load**

The entire control unit with load can be rotated. When the load needs to be twisted into a confined space, rotate the load when the control unit is held stationary.



### **Gripping angles**

The load can be attached from any side. When gripping from the side, angle the suction cup forwards.



### **Release button**

Press the release button and the load will be released. This is useful when you don't want to wait for the parcel to reach solid support.



### **Release the load with the control lever**

When the control lever is fully pressed the load will be released when it has reached solid support.



## Express Parcel Handling

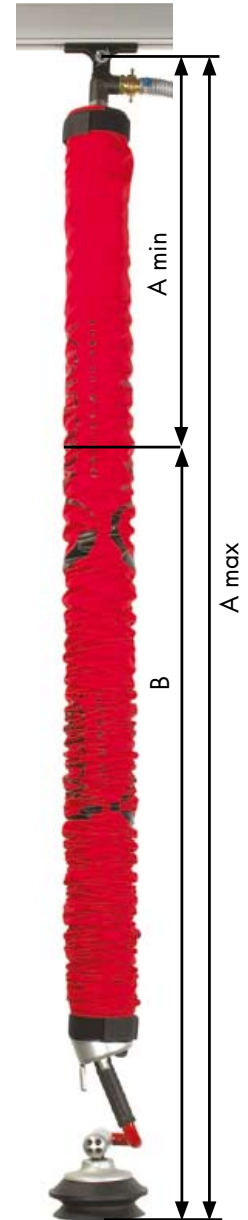
**Vaculex TP - is a unique, brand new vacuum lift specially designed for the express parcel handling type of work. It is extremely versatile and handles a great variety of parcels in size, shape and weight. You attach parcels from any side and rotate either the lift or the load 360° to fit where needed.**

**Lifting fast in poor posture does not require heavy weights to cause pain and strain injuries. Vaculex TP is very user-friendly and does not require any training downtime to operate. It is so light and easily managed that working speed and productivity are maintained or in many cases increased, which is usually the contrary when using a lifting aid.**

**Typical customers within this segment are logistics, transportation, warehouses, mail order, air cargo and other businesses where frequent, and fast lifting takes place.**

# Technical specifications

<b>Lift unit</b>	
Total length extended, see figure - A max	2.9 meter/115 inches
Total length contracted, see figure - A min	1.2 meter/47 inches
Vertical movement (lift height), see figure - B	1.7 meter/68 inches
Weight complete (802, weight of pump not included)	5.7 kg/12.6 lbs
Weight complete (with mounted L150 vacuum pump)	8.3 kg/18.3 lbs
Recommended weight range for carton boxes	0-35 kg/0-77 lbs
Recommended weight range for non porous surface	0-45 kg/0-99 lbs
Suction bellows cup diameter	150 mm/6 inches
Safety Factor (suction force vs. lifting force)	2.3 times
Lift tube diameter	100 mm/4 inches
Sound level 1 meter from manouvre handle	802: 54-65 dBA/902: 54-65 dBA/ L150: 60-65 dBA
<b>Electric pump Vaculex 802 and 902 mounted in silencing box (pict.1)</b>	
Voltage	802: 190-255/330-440 V at 50 Hz 802: 190-290/330-500 V at 60 Hz 902: 190-255/330-440 V at 50 Hz 902: 190-290/330-500 V at 60 Hz
Power	802: 1.25 kW 50 Hz, 1.5 kW 60 Hz 902: 2.4 kW 50 Hz/3.0 kW 60 Hz
Size (mounted in silencing box) h*b*d meters/inches	5.4*8.15*5.15/21.2*32.1*20.3
Weight	76 kg/167.2 lbs
Sound level 1 meter from silencing box	902: 63 dBA 802:54 dBA
<b>Compressed air driven vacuum pump (venturi pump) Vaculex L150 (pict.2)</b>	
Working air pressure	6 bar
Air consumption	630 litre/minute at 6 bar • 22 cfm at 85 psi
Sound level 1 meter from vacuum pump	65 dBA



Picture 1



Picture 2

## What do we stand for?

Vaculex AB is a world-leading manufacturer of lifting aids based on vacuum technology. Our aim is twofold: to facilitate your work in a purely physical sense – with a focus on efficiency, ergonomics and safety; and to make it easier for you, before, during and after purchase, by way of our knowledge, experience and positive approach.