



Unloading trucks and containers



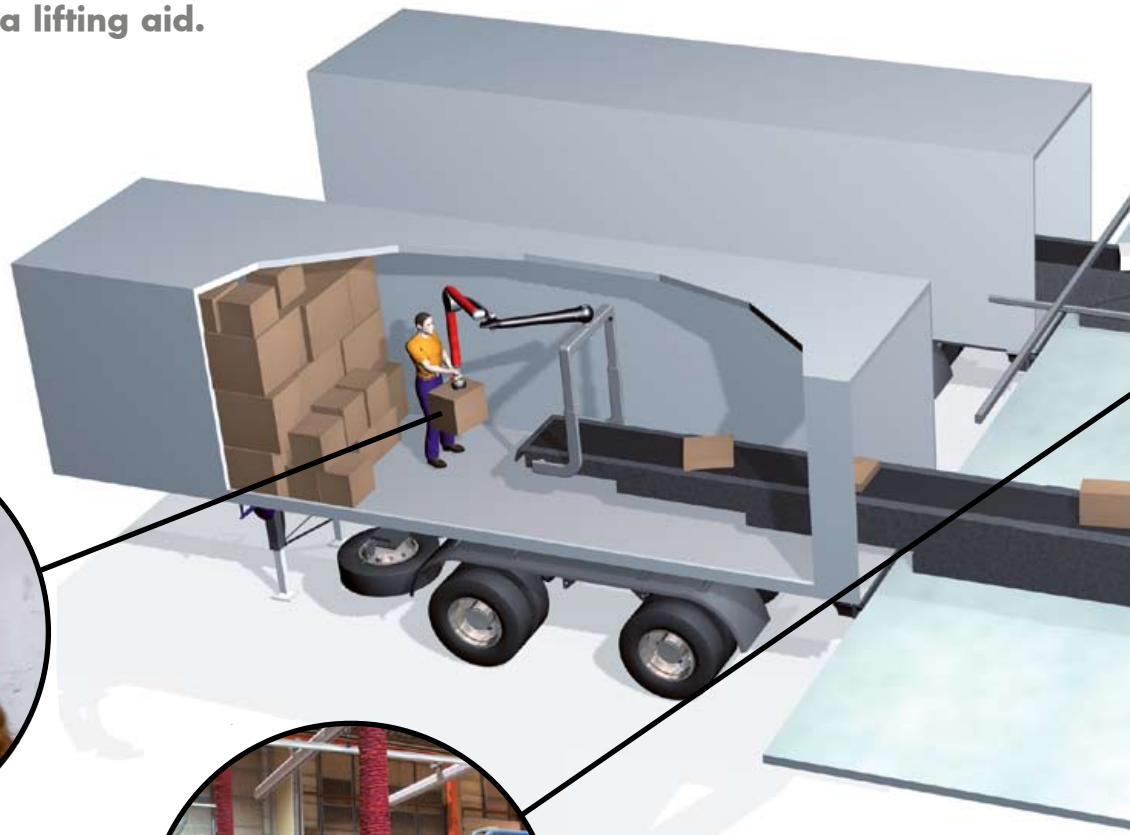
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Good ergonomics is good economics

An investment in Vaculex Carbon is a small but extremely effective measure in reducing sick leave and rehabilitation costs, and at the same time reduce the possibility of compensation claims. In addition a more safe and healthy working environment attracts and maintains good quality employees.

Typical customers within this segment are air ports, logistics, transportation, warehouses and other businesses where frequent and fast lifting in confined spaces take place. This type of fast repetitive lifting is hard and demanding on the body and muscular skeletal injuries are common.

Vaculex Carbon is the wisest choice of investment since our lifting aid addresses all the important factors to consider. Vaculex Carbon is tremendously user-friendly and does not need any time-consuming training 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.



Parcels in confined spaces

The Vaculex Carbon uses a wheel and a frame that allow the lift tube to contract horizontally. By using this patented design, it is now possible to lift vertically in confined spaces.



Parcels with varying dimensions

Within many companies the size, shape and weight of parcels can vary enormously. With the Vaculex TP this is managed easily as it is designed to handle a big range of parcel dimension and grip angles.

ainers with Vaculex Carbon

Customer benefits

Your satisfaction is our responsibility. Our approach is to deliver turnkey solutions where we undertake every step from evaluation, design, installation and training to after sales.

- **Minimizes the risk for repetitive strain injuries**
- **Higher productivity**
- **User-friendly and very easy to operate**
- **Very low service and investment cost**
- **Confidence through turnkey solutions**



Parcels which are hard to handle
Vaculex TP will also handle concave and convex parcels - surfaces which most lifting aids find hard to deal with. Even shrink wrapped and bundled parcels can be lifted with ease as long as the wrapping can support the weight.



Control unit
All the control functions are built into a compact and ergonomically designed handle suitable for both right and left hand users. Parcels are gripped and lifted to the correct height before being released with the release button, or the control handle depending on application.



Working with ease

Can you predict the risk of injuries?

“Musculoskeletal disorders (MSD) cover a broad range of health problems. The main groups are back pain/injuries and Work Related Upper Limb Disorders, commonly known as “repetitive strain injuries”. Lower limbs can also be affected. Lifting, poor posture and repetitive movements are among the causes. Some types of disorders are associated with particular tasks or occupations.

MSD are commonly reported work related health problem by European workers: 30% complain of backache; 17% complain of muscular pains in their arms and legs; 45% report working in painful or tiring positions; 33% are required to handle heavy loads in their work.”

– European Agency for Safety and Health at Work
<http://europe.osha.eu.int/>

Our job is to make yours easier

Since Vaculex started operations more than a decade ago our aim has been to produce the most ergonomic, safe and dependable vacuum tube lifters world wide. We have focused on two things:

- **Minimizing injuries caused by weights, poor posture and high work rates.**
- **Increasing productivity.**

Among other things, we have conducted a number of analyses on different types of lifts with the help of NIOSH (National Institute for Occupational Safety and Health – Michigan, USA), a method which analyses different lifts, weights and work rates. With the help of NIOSH we can easily predict where injuries will occur. For instance it can be shown that light loads such as 10–15 kg, at a normal work rate, can cause serious repetitive strain injuries.

For more detailed information on different types of lift analyses, contact your local Vaculex representative.