UPLIFTING AIRPORT SOLUTIONS

THE ULTIMATE SOLUTION FOR LOADING AND UNLOADING BAGGAGE
LIFT YOUR BUSINESS ALL THE WAY WITH VACULEX AIRPORT SOLUTIONS

Efficient work, significantly reduced strain injuries and an easier workday. These are some of the words that, the baggage handlers at Heathrow Terminal 2, have used to describe the way that Vaculex’s vacuum lifting solutions have made their work easier.

Vaculex is a world-leading manufacturer of lifting equipment based on vacuum technology. Made to a Swedish design, Vaculex has supplied the airport industry, for more than ten years, with flexible, top-quality equipment, reducing the high number of injuries associated with manual handling of baggage. Today, Vaculex BaggageLift handling solutions are installed in 60 airports across the world, boasting thousands of satisfied users who work with the equipment every day.

Existing users of Vaculex have highlighted increased productivity, improved working environment and reduced number of injuries. Independent studies show that the load on the body is reduced more than 80% with added bonus of maintained or an increased productivity. It makes us extremely proud to confirm that we have created a solution that subsequently helps every single baggage handler to get rid of their physical pain, all thanks to the Vaculex solutions.

How can our solutions lift your business?

“Vaculex is very focused on the customers’ needs and pays special attention to the end users’ needs. They work to develop the optimal solution and will ensure the correct training packages are delivered with the devices for the operatives and the maintainers.”

Andy Aldridge – Technical Advisor Heathrow Airport

“For Vaculex the understanding of customers’ needs is the most important thing in a customer relation. After the customers have installed our equipment they usually are surprised of how many injuries they can reduce. Our goal is to make our customers’ work physically easier.”

Steven Higgins – Key Account Manager, Vaculex
ERGONOMIC
Vaculex provides ergonomic solutions to the high injury risks associated with handling baggage manually. The load on the body can be reduced more than 80%, by using Vaculex. Good ergonomics means good economics.

ECONOMIC
Long lasting and safe solutions that give you benefits in terms of reduced sick leave, lower staff turnover and better staff utilization. Often combined with higher productivity.

EFFICIENT
Vaculex not only makes life easier for the baggage handler; several studies also show increased productivity. This is because the products are developed using the latest technology in cooperation with industry and end users’ demands. They also handle a wide range of baggage from large cases to sports bags and even surfboards.

END USER HAPPINESS
Lighter work and reduced strain injuries contribute to a happier team. Vaculex not only makes life easier for the user. Benefits extend to all stakeholders in the baggage handling process.
WE MAKE YOUR WORK EASIER

– BEFORE, DURING AND AFTER THE PURCHASE

1. BEFORE

By understanding your needs we design a solution that adapts to the challenges of your operation and infrastructure. Learning about our customers' business and challenges are important to us. Therefore our solutions are carefully developed using the latest technology in cooperation with the industry and the end users.

2. DURING

A happy customer is crucial to us. With more than a decade of experience in the aviation industry our dedicated team of professionals have developed a deep knowledge and understanding for the stakeholders' needs to maximize user happiness, efficiency and safety.

3. AFTER

Your satisfaction is our responsibility. For us a continuous high level of usage of your Vaculex equipment is crucial. Completion of the Vaculex is just the beginning. Our training programs – including E-learning, practical training, participation and follow up – help us achieve ambitious usage level targets. Our after Sales Team work closely with all stakeholders to assure a high operational usage level – creating end user happiness, safety and efficiency.
Show us your terminal, and we will help you find a suitable solution. The flexibility of the Vaculex products means that we can overcome many of the physical constraints that occur in the airport baggage halls. Whether retrofitting into an existing terminal or planning for a new building we can offer solutions that will adapt to the existing or required infrastructure.

With our help the baggage handler gets the best solution that is easy to work with and above all – safe to work with.

---

**Vaculex BaggageLift™**
- for areas with an overhead clearance of more than 3.5.

**Vaculex BaggageLift™ CarbonFibre**
- easy to install, and has the ability to work around obstructions

**Vaculex BaggageLift™ Low Headroom**
- for areas with restricted and low overhead clearance.
Did you know that a baggage handler can lift about 6 tonnes of baggage per shift? This represents 5 Mini Coopers every day!

“How much can you lift?”

“Before Vaculex we had a lot of problems with injuries due to the heavy lifting here at Heathrow. Thanks to the Vaculex solutions the work is much more efficient and my staff doesn’t suffer from back problems anymore. Vaculex is a fantastic equipment.”

Martin Bell – Training Officer, Menzies
REDUCE THE WORKLOAD

REDUCE THE WEIGHT
By implementing Vaculex BaggageLift the amount of load on the body is reduced by over 80%.

HANDLE ALMOST ANYTHING
No matter what shape or size of bag Vaculex BaggageLift handles 99% of all bags with ease.

REDUCE THE LOAD
By reducing the workload with Vaculex BaggageLift the risk of injuries are minimized and the productivity can be increased.

“I'd like to provide you my “real life” experience. Prior to Vaculex I took Pain Meds for my back prior to shift start. Since the first shift with Vaculex, I have taken ZERO meds, and I have not had one twinge of back pain at the end of 8 hours on the belt.”

Baggage Handler, Air Canada
The Vaculex BaggageLift is a revolutionary way to take control of baggage handling. Our control handle is easily operated with one finger via single point control of the trigger.

“Vaculex is a real benefit for everyone. The solution reduces the strain on the body, is easy to use and works with any bag. The staff enjoys working with Vaculex and for me it is easy to train them when you see the benefits of using it.”

Sam Streak
– Baggage Handler/team leader, ASIG
“Baggage is such an important thing for the passenger. And with the Vaculex solutions we really can improve what we do. For me the most important thing is that my staff comes home fit and safe. Introducing manual handling devices is the way forward.”

Darren Constant - Baggage Handler Manager, ASIG
**Vaculex Baggage Lift™**

- Installed when clear headroom is more than 3.5 m.
- The BaggeLift™ is fitted to a lightweight overhead system that comprises aluminium tracks with an aluminium bridge, for maximum flexibility in both axes.

**Vaculex Baggage Lift™ Low Headroom**

- Installed when headroom is restricted.
- Patented horizontal lift tube technology allows for installation in areas as low as 2.5 m headroom, allowing maximum lift height to be achieved.
- Normally installed on a lightweight aluminium overhead system.

**Vaculex Baggage Lift™ Carbon Fibre**

- Perfect for situations where it isn't possible to install an overhead system.
- Vaculex Baggage Lift mounted to an ultra-light carbon fibre articulated jib arm
- Articulated Jib arm 2 m in length
- Can be mounted on a pillar, from ceiling or on an overhead system
**VACULEX BAGGAGE LIFT™ ULD**

- Specifically designed to assist with loading of ULD’s such as AKEs.
- Operator friendly solution allowing baggage to be placed all the way inside the ULD.
- As quick and easy as manual handling.

**VACULEX BAGGAGE LIFT™ RAMP**

- Specifically designed to assist with loading of baggage to and from the belt loader on the ramp.
- A lifting solution that is operator friendly and easy to work with and also a viable alternative to manual handling.
- Attached to and powered by a belt loader.
- Ultralight carbon fibre articulated jib arm with 2 m reach.
Vaculex is a world-leading manufacturer of lifting equipment based on vacuum technology. Our vacuum lifters are in operation in more than 60 airports worldwide. The benefits users report include reduced injuries, improved working environment and increased efficiency. Vaculex BaggageLift™ is an innovative way to take control of the baggage.

How can our solutions lift your business?

“Baggage is such an important thing for the passenger. And with the Vaculex solutions we really can improve the handling.”

Darren Constant – Baggage Handler Manager, ASIG

LEARN MORE ABOUT OUR UPLIFTING SOLUTIONS AT – VACULEX.COM