

## Vacuum Lifting



Furniture, partitions, solid structural timber, kitchen, prefab house, construction

**transport,** solid wood, laminated timber, sandwich panels, plywood,

particle board plants, **turning,** carpenters, window installation, caravan

roofers, **swing,** boards, vehicle construction, door makers, veneering, truck and trailer, stair builders, OSB panels pallets

## Construction site systems

High-tech assistance designed for outdoors



### Clad-Boy

Never before was it so easy to install roofing and wall elements quickly and efficiently and in a material friendly manner than with Aero-Lift Clad-Boy.

The mains free vacuum lifter is able to work all day long due thanks to the high performance battery.

The Aero-lift panel lifter, Clad-Boy model, satisfies the latest safety regulations in accordance with EN 13155 for vacuum lifters used on building sites and thus ensures maximum safety for the installation of roofing and wall elements.

The compact, rugged design suited specifically for building sites and space saving transport make this a good assistant that you can take wherever you like.

### Quick Overview:

- ✓ **Safe, material friendly handling**
- ✓ **Maximum installation output yet with reduced manpower**
- ✓ **Functionality relevant structural components protected or reinforced**
- ✓ **Energy-saving, vacuum controlled motor circuit and vacuum monitoring with digital vacuum sensor**
- ✓ **UV resistant suction pads with very high service life**
- ✓ **Elasticity even at minus temperatures**

### Especially useful

- ✓ **Space saving transport thanks to special Storeboy**
- ✓ **individual accessories in the equipment box of rugged quality suited for construction sites**
- ✓ **tool free adaption options**
- ✓ **Special long lasting re-chargeable battery for up to 100 work cycles and built in charger**
- ✓ **Possible with a load bearing capacity of up to 800kg**

## Clad-Lift

### The revolution in window installation!

With the aid of these window robots, you can install windows, glass panels, doors and roofing and wall elements quickly, precisely and back friendly.

The Clad-Lift is very manoeuvrable and suited for various terrains thanks to the front drive wheels. The powerful electro-hydraulic system has a continuously variable speed regulation of all functions and is suited for heavy duty in the industry and construction sites. The simple control panel with coiled cable and ergonomic control handle with safety buttons make the Clad-Lift an extremely effective mobile vacuum lifter.

The Clad-Lift pays for itself in no time as a result of the time and manpower saved and its outstanding characteristics. The Clad-Lift is available in many variations with load-bearing capacity from 350kg up to 1000kg



## Clad-Tec

### Fast window transport – even at great heights!

What would wooden window frames be without the suitable pane? With the aid of our mains-independent vacuum lifter, you can transport glass panes on construction sites even at great heights.

The pivoting and slewing vacuum lifter is a tremendous aid when it comes to installing heavy and unwieldy glass panes. The UV resistant suction plates ensure a scratch free transport. The powerful vacuum unit, a dual-circuit system and an acoustic warning system guarantee maximum safety when used on site. Powerful batteries and a built-in charger allow for a flexible mains-independent use. The unit can be easily transported as a compact unit and is available with a load bearing capacity of 500kg – 1000kg.





## Aero-Lift Peripherals

Additions that make our lifting equipment even more effective.

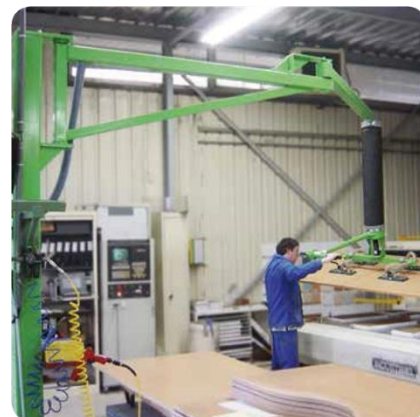
### The pillar-mounted slewing crane:

An Aero-Lift pillar mounted slewing crane with an electric chain hoist connecting the vacuum lifter enables to reach a great working area and disposes of a slewing area of 270°. We also can offer you a complete solution consisting of the pillar mounted slewing crane with an electric chain hoist and the fitting vacuum lifting device. There is a variety of crane systems with different carrying capacities and extension length.



### The articulated arm jib

An articulated arm jib with pillar, wall or floor mounting allows for navigating around unwanted contours such as columns or machines in the work area and can enable the use of vacuum tube lifter even in spite of unfavourable space conditions. The maximum height can be utilised as a result of the special design of the articulated arm jib. Hoses hanging down and preventing work are no longer necessary thanks to the vacuum line integrated in the jib arm.



### The rail system

Low-friction aluminium profiles and a carriage made of high performance plastic for quiet and smooth running even with heavy loads. If convenience and smooth action are important, we can integrate running gear to facilitate movement on a rail system. The low net weight and the high load bearing capacity of aluminium profiles make the rail system an optimal solution for transporting loads with the aid of a vacuum lifter or vacuum tube lifter.



### The electric chain hoist

In addition to vacuum lifters, we also deliver the appropriate hoisting gear. The electric chain hoist is equipped with a plug-in connector for connecting a vacuum lifter. With this plug-in coupler system, the lifter can be easily detached and re-attached to the crane. The electric chain hoists are available in a wide range of load-bearing capacities and hoisting speeds. The crane control can also be integrated in the operator's console of the vacuum lifter.

