

Vacuum lifter for

INSTALLING ROOF & WALL ELEMENTS



CLAD-BOY®

up to 18 meter long,
up to 300 kg in weight,
rotatable by up to 90°

CLAD-MAN®

up to 26 meter long,
up to 800 kg in weight,
rotatable by up to 90°
Roof slope up to 45°



CIAD -

The Compact **Assistant**



BOY

**AERO LIFT CLAD-BOY®
PARTNER TO THE
INDUSTRY**

- Safe, material-friendly handling
- Efficiency achieved through maximum installation output with reduced manpower
- Functionally relevant structural components protected or reinforced
- Energy-saving, vacuum-controlled motor circuit
- Vacuum monitoring with digital vacuum sensor
- High-quality UV-resistant suction plates with very high service life
- Elasticity even at freezing temperatures





Simple & clever

The battery-operated vacuum lifter for installing roof and wall elements outdoors without requiring a mains connection is the reliable partner for your construction site staff.

The CLAD-BOY® complies with the latest safety standards for vacuum lifters used on construction sites, as outlined in EN-13155. We moreover guarantee Made in Germany quality which means for AERO-LIFT best quality!

Especially useful

- Space-saving transport thanks to special Storeboy/Transporter
- Accessories in the equipment box of rugged quality suited for construction sites
- Tool-free adaption options
- Special long-lasting rechargeable battery for up to 100 work cycles
- Built-in charger (second battery unit available as option for quick replacement)
- Optional pendant suspension of suction plates for corrugated sheeting



Individual adaption of suction plates to the respective task or job



Convenient loading of Storeboy

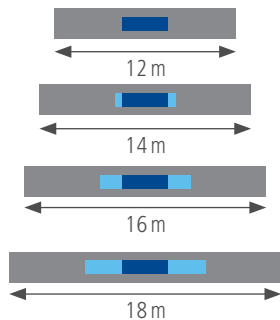
Lease CLAD-BOY®? Not a problem!

Take advantage of the benefits offered by AERO-LIFT's inventory of rental equipment and rent the products you need with quality and service guarantee. This ensures you remain flexible and ready for action to suit your order load!

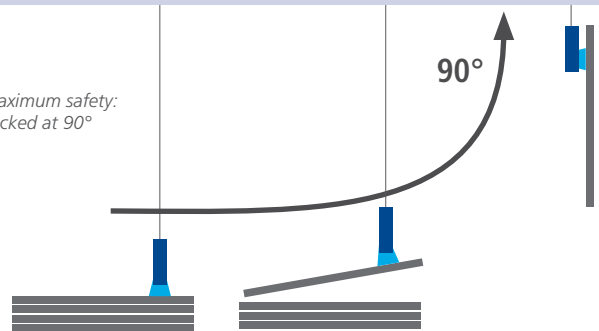
Just give us a call: (+49) 7428-94 514 - 0



Scalable due to adaption



*Maximum safety:
Locked at 90°*



A basis – Modular setup for Roof & Wall

Roof installation

It will be the fastest roof install that you have ever done!
With the aid of our vacuum lift you can install roof elements:

- of up to 18 meters in length and up to 300 kg in weight
- very quickly
- at almost every height

That not only makes your job safer but even considerably more efficient.

Wall installation

Use the CLAD-BOY® also for fastening wall panels:

- Continuously variable rotary unit from 0 to 90° for installing wall elements
- Innovative vacuum technology guarantees holding power and stability - without hooks and eyes
- Lifts wall panels, sandwich elements and trapezoidal sheeting

Facade and wall cladding can be installed with great efficiency - even on large halls and buildings. It goes without saying that high-quality surfaces are able to be handled safely and without any damage at all. Using the AERO-LIFT vacuum technology means for construction site personnel: Motivation, less stress and fatigue, safety and health in the workplace.

CLAD -

The mature **power pack**



MAN



- Maximizing installation output for panels of up to 26 meters long
- Ideal for heavy roof and wall elements weighing up to 800 kg
- Easy to swivel up to 45° for installation on sloped roofs
- Maximum safety thanks to 2-circuit vacuum system
- Basic unit with many possible variations for every application
- Tried and tested rugged quality suited for construction sites
- Compact dimensions for convenient transport to installation site





Safer, faster, **stronger**

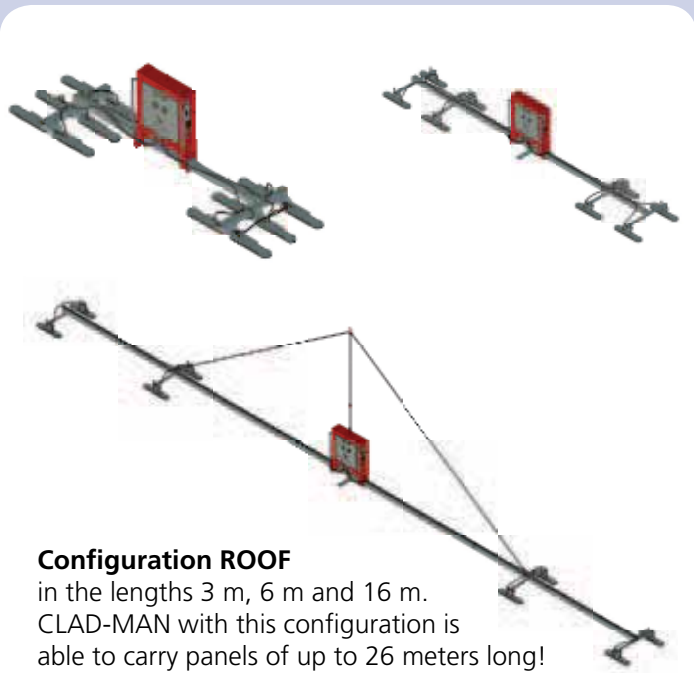
The all-rounder for XXL jobs at the construction site! CLAD-MAN lifts panels, trapezoidal sheeting and sandwich elements weighing up to 800 kg and up to 26 m long. Thanks to the 2-circuit system, the digital vacuum sensor technology and optional belt safety system, CLAD-MAN delivers maximum safety for personnel and materials under harsh on-site conditions. The unique belt system allows for very fast and safe placement of the belts. The vacuum-actuated pump control (Ecomatic) makes sure that the batteries are taken good care of. A long workday on site poses a great challenge for personnel and equipment. You can rely on CLAD-MAN's consistent level of performance and intelligent energy management. The modular design with the wide variety of option packs offers the right solution for every application. CLAD-MAN is the ideal partner when it is necessary to install especially long wall or roof panels or heavy trapezoidal sheets on sloped roofs with a pitch of up to 45°.



Lease CLAD-MAN®? Not a problem!

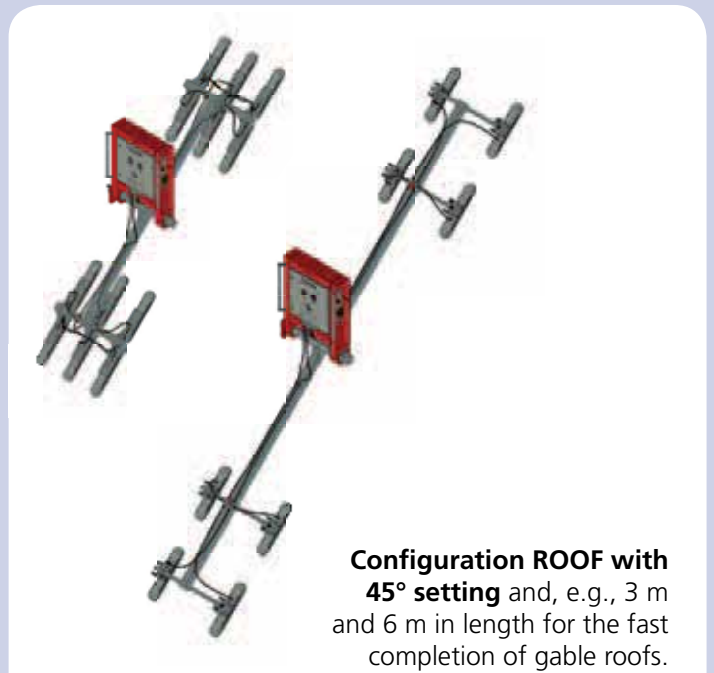
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Configuration ROOF

in the lengths 3 m, 6 m and 16 m. CLAD-MAN with this configuration is able to carry panels of up to 26 meters long!

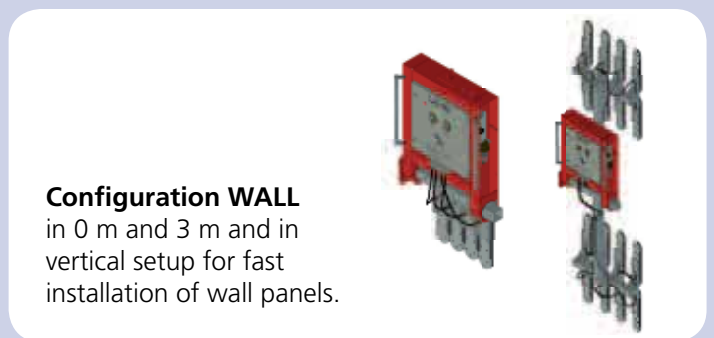


Configuration ROOF with 45° setting and, e.g., 3 m and 6 m in length for the fast completion of gable roofs.

Suited for every demand

The right system for your application streamlines setup time and offers maximum safety and efficiency.

Configuration	Device width	Max. length to be	Max. weight to be
ROOF			
3 m	3 m	13 m	800 kg
4 m	4 m	14 m	600 kg
6 m	6 m	16 m	400 kg
10 m	10 m	20 m	400 kg
16 m	16 m	26 m	400 kg
ROOF - 45°			
3 m	3 m	13 m	800 kg
4 m	4 m	14 m	600 kg
6 m	6 m	16 m	400 kg
WALL			
0 m (hor./vert.)	1 m	12 m	400 kg
3 m (hor./vert.)	3 m	13 m	800 kg
4 m (hor./vert.)	4 m	14 m	600 kg



Configuration WALL

in 0 m and 3 m and in vertical setup for fast installation of wall panels.



Configuration WALL

in horizontal setup

AERO-LIFT CONSTRUCTION SITE SYSTEMS

High-tech assistance designed for outdoors



CLAD-LIFT

The revolution in window installation!

With the aid of these window robots, you can install windows and glass panels quickly and precisely, for instance, in sun rooms.

The CLAD-LIFT is extremely maneuverable and suited for various terrains thanks to the front drive wheels. The powerful electrohydraulic system has a continuously variable speed regulation of all functions and is extremely suited for heavy duty in the industry and on 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 maneuverability in spite of heavy loads and good handling characteristics. The CLAD-LIFT is available in three variations with a load-bearing capacity of 350kg to 600 kg.



CLAD-TEC

Fast window transport - even to great heights!

What would a wooden window frame be without the suitable pane?

With the aid of our mains-independent vacuum lifter, you can transport glass panes on construction sites even to 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 4-circuit system and an acoustic warning system guarantee maximum safety when used on construction sites.

Powerful batteries and a built-in charger allow for a flexible, mains-independent use of the vacuum lifter at the installation site. The lifter can be easily transported as a compact unit thanks to the removable suction plates and extensions and reassembled in practically no time. The CLAD-TEC is available with a load-bearing capacity of 500 and 1000 kg.

AERO-LIFT Vakuumtechnik GmbH

Tested quality **made in Germany**

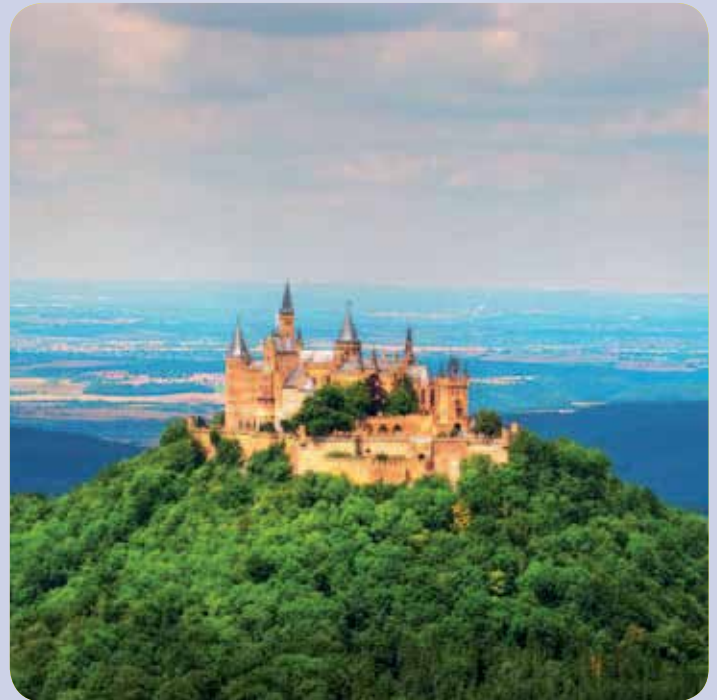


Lifting equipment & components

AERO-LIFT Vakuumtechnik GmbH has more than 20 years of experience in manufacturing lifting equipment designed to transport very large loads with the aid of a vacuum system in a manner that is safe for personnel and materials.

In this regard, we do not only rely on standard products but also offer variations and special solutions that are optimally suited to your task. From miniature electronic components to heavy-weight aircraft elements, from rock slabs to flour sacks – lifting equipment from AERO-LIFT can be used to lift, rotate and move almost all types of materials.

Our range of products also includes a large number of components such as seals, ejectors and valves that can be used to optimally equip your machinery used, e.g., in factory automation.



Production & Service

AERO-LIFT Vakuumtechnik GmbH is a capable, medium-sized company. The people living in the Swabian Alb region, not far from the famous Hohenzollern Castle (photo), are known for their diligence, ingenuity and precision.

These virtues form an integral part of our company – and our aim is to live up to this reputation and improve ourselves on a daily basis.

That explains why the products of AERO-LIFT are built to the highest standards, made in Germany, with a high level of vertical integration in the region. When selecting materials and suppliers, we attach great importance to optimum quality and a common goal - to impress our customers!

Contact our technical sales personnel, should you have any questions relating to our products and industry solutions.



AERO-LIFT

We are here to help you,
even locally!

AERO-LIFT international



To locate a representation or a contact person for your area - in Germany as well as in many countries around the globe, visit www.aero-lift.de

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