



Vacuum Lifting Beam CLAD-BOY®

Product information



moving limits

CLAD-BOY® is a vacuum lifting beam developed for the professional workman who mounts roof- and wall panels. The vacuum lifting beam makes the mounting easier and increases the safety and the efficiency substantial.

Suitable for lifting of:

- Roof panels
- Wall panels
- Profile plates
- Sandwich elements and similar materials

An all-round tool...

CLAD-BOY is designed for outdoor as well as indoor use and can be used together with a crane, telescope loading machine, truck or similar. The lifting beam works without power connection due to the built-in batteries with integrated charger.

- Up to 18 meter long
- Capacities up to 500 kg
- Rotatable by up to 90°

The vacuum pump is equipped with a power saving function which means that the pump automatically stops when vacuum has been reached and starts again, when the vacuum is released.

CLAD-BOY can – without using tools – be set to hold loads in horizontal or vertical position, or to turn items from horizontal to vertical position or vice versa the other way around. This function is very functional when mounting light building elements such as trapezoidal plates, sandwich elements and similar.

All suction plates can be adjusted without using tools and accessories such as elongation beams and extra suction plates can also be mounted easily.

Product variants

The CLAD-BOY vacuum lifter is available in different versions with:

- Horizontal load capacities from 300 to 500 kg
- Vertical load capacities from 240 kg

- 6 to 16 suction plates
- Different suction plate dimensions, traverse lengths, etc.

| WLL ton | Model | Main beam length mm | Suction pads quantity / Size mm | Maximum size of the load* mm | WLL Vertical ton | B SPL mm mm | L SPL mm mm | EH mm mm | L (max) mm | Weight kg |
|---------|-----------------------|---------------------|---------------------------------|------------------------------|------------------|-------------|-------------|----------|------------|-----------|
| 0.3 | CLAD-BOY 300/6L/2870 | 2,870 | 6 - 80x400 | 12,000 | 0.24 | 80 | 400 | 1,167 | 2,870 | 150 |
| 0.3 | CLAD-BOY 300/6L/4890 | 4,890 | 6 - 80x400 | 14,000 | 0.24 | 80 | 400 | 1,167 | 4,890 | 200 |
| 0.3 | CLAD-BOY 300/6L/8930 | 8,930 | 6 - 80x400 | 18,000 | 0.24 | 80 | 700 | 1,167 | 8,930 | 230 |
| 0.35 | CLAD-BOY 350/8L/4890 | 4,890 | 8 - 36x780 | 14,000 | 0.24 | 36 | 780 | 1,254 | 4,890 | 250 |
| 0.35 | CLAD-BOY 350/8L/8930 | 8,930 | 8 - 36x780 | 18,000 | 0.24 | 36 | 780 | 1,254 | 8,930 | 300 |
| 0.5 | CLAD-BOY 500/16L/8930 | 8,930 | 16 - 36x780 | 18,000 | 0.24 | 36 | 780 | 1,254 | 8,930 | 330 |

Blueprint

