

# VacuBoy VB-180E

Turning up to 1.500 kg

## Setup and application

These vacuum lifters are equipped with a co-rotating gear motor and are particularly suitable for supporting the assembly of heavy panels or for visual inspection stations where materials have to be examined from both sides. It is operated using an ergonomically designed control handle with all the necessary functions. A large number of options and special equipment enable optimal adaptation to your requirements.

- Stepless turning of vacuum-tight materials
- Acoustic warning device with power failure message
- Co-rotating gear motors with 30-45 s turning time
- For smooth and structured surfaces
- Double-sided surface treatment of workpieces
- Two-sided visual inspection of sensitive workpieces



**VacuBoy VB-180E-250KG**  
Reversing on steel plates standing on edge



**VacuBoy VB-180E-500KG**  
For large steel plates up to 4,000x2,000 mm



**VacuBoy VB-180E-50KG**  
In a low design via toothed rack for glass panes

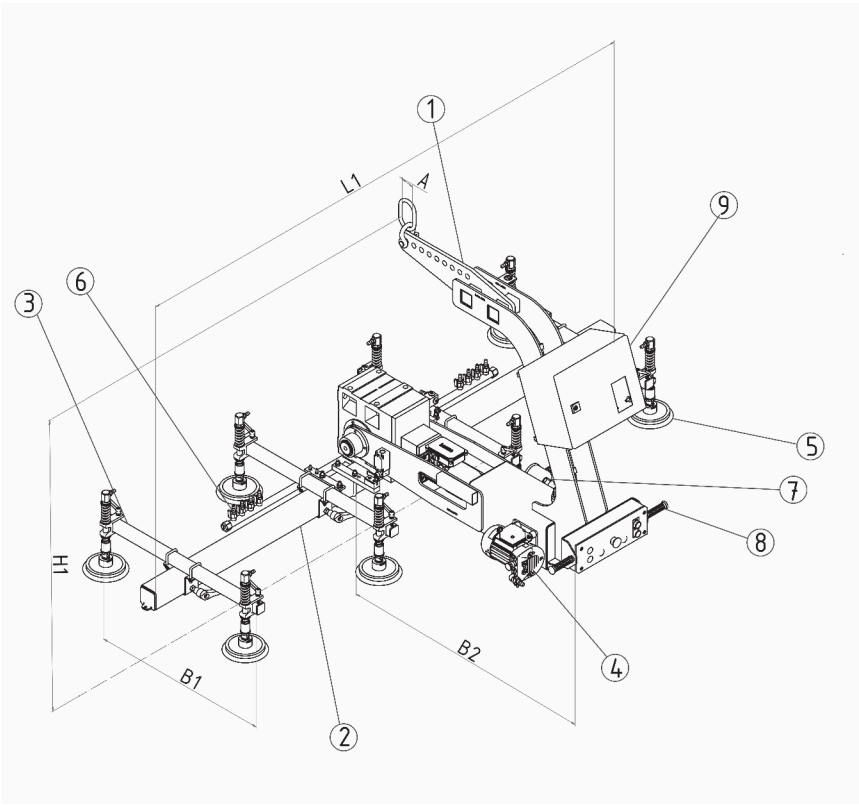


**VacuBoy VB-180E-250KG**  
For reversing and as an assembly aid for tail units for mobile homes

# VacuBoy VB-180E

Technical specifications

**VacuBoy - product range**  
More about our VacuBoy product range and many application examples and videos can be found here. Scan the QR code to get started.



- 1 Suspension frame with co-rotating gear motor and suspension eye
- 2 Stringers with integrated vacuum reserve tank
- 3 Crossbeams, adjustable and clampable
- 4 Vacuum pump with check valve
- 5 Suction pads, adjustable and clampable
- 6 Distribution line with vacuum filter and visual control vacuum gage
- 7 Vacuum valve for suction/release
- 8 Ergonomic manipulating handle
- 9 Electronic warning device EW-O

Load (kg)	Type	Workpiece dimensions		Vacuum pump (m³/h)	Number Suction cups	L1 (mm)	B1 (mm)	B2 (mm)	H (mm)	A (mm)	Own weight (kg)
		min (mm)	max (mm)								
125	VB80	1,000 x 1,000	2,000 x 1,000	T 4.8	4	1,800	800	600	470	80	200
		2,000 x 1,000	4,000 x 2,000	T 4.8	8	3,000	1,200	900	470	80	250
250	VB80	1,000 x 1,000	2,000 x 1,000	T 4.8	4	1,800	800	600	470	80	250
		2,000 x 1,000	4,000 x 2,000	T 4.8	8	3,000	1,200	900	470	80	300
500	VB80	1,000 x 1,000	2,000 x 1,000	T 4.8	4	1,800	800	600	470	80	300
		2,000 x 1,000	4,000 x 2,000	T 4.8	8	3,000	1,200	900	470	80	350
750	VB100	2,000 x 1,000	2,500 x 1,250	T 4.8	4	1,800	800	600	570	100	350
		2,500 x 1,250	4,000 x 2,000	T 4.8	8	3,000	1,200	900	570	100	400
1,000	VB100	2,000 x 1,000	2,500 x 1,250	T 4.8	8	1,800	800	600	570	100	400
		2,500 x 1,250	4,000 x 2,000	T 4.8	12	3,000	1,200	900	570	100	500
1,250	VB100	2,000 x 1,000	2,500 x 1,250	T 4.8	8	1,800	800	600	570	100	500
		2,500 x 1,250	4,000 x 2,000	T 4.8	12	3,000	1,200	900	570	100	600
1,500	VB100	2,000 x 1,000	2,500 x 1,250	T 4.8	8	1,800	800	600	570	100	600
		2,500 x 1,250	4,000 x 2,000	T 4.8	12	3,000	1,200	900	570	100	700