

# VacuBoyForker VBF

For lift- and forklift trucks up to 1.000 kg

## Structure and application

A specially designed vacuum lifter for use on forklifts or lifttrucks. The vacuum lifter is connected to the forks of the lifting device with the fork shoes and fixed screw connections. The power supply is independent via batteries or through the basic device. Operation is via a pendant control with spiral cable, which contains all functions.

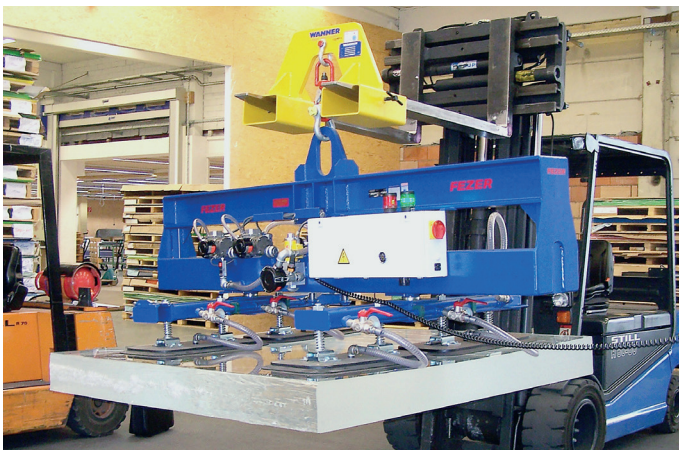
- Power supply via forklift or lift truck
- Acoustic warning device with power failure message
- Optional independent power supply via battery
- Horizontal transport of plate-shaped materials
- For smooth and structured surfaces
- Swivel and turnable version on request
- "BATT" and "ACCU" versions for off-grid operation



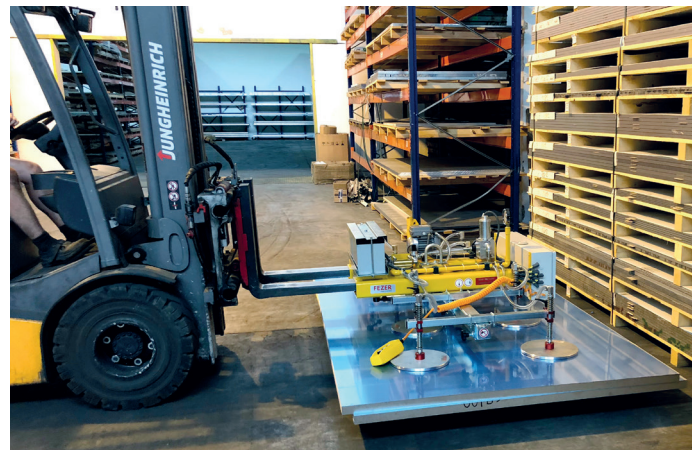
**VacuBoyForker VBF-250KG-ACCU**  
for large plastic sheets up to 3.000x1.500 mm



**VacuBoyForker VB-250KG**  
for the transfer of steel sheets



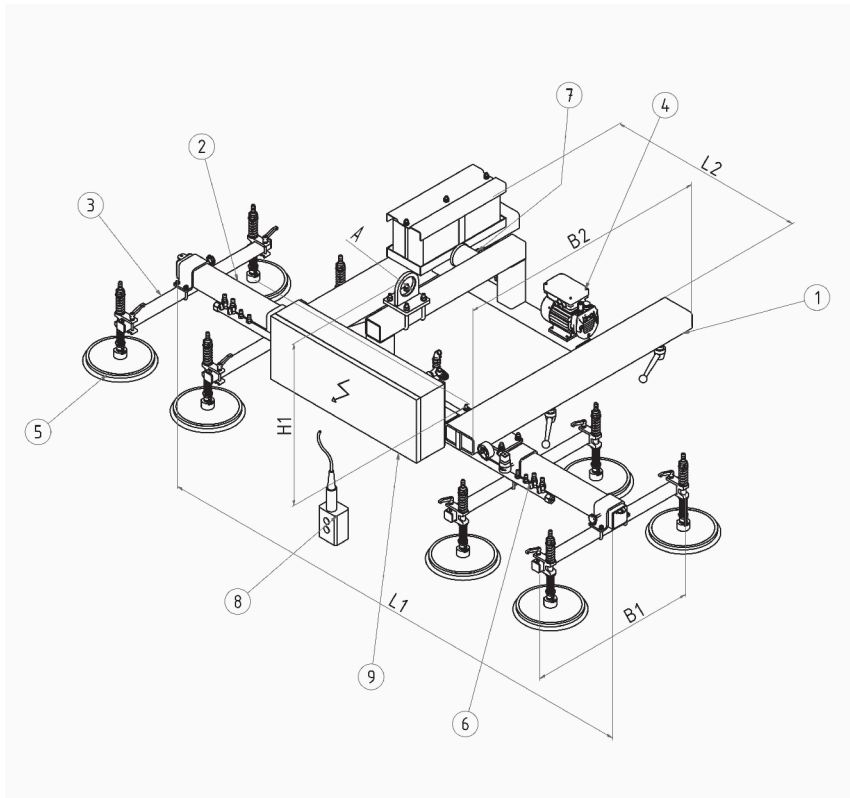
**VacuBoyForker VBF-1000KG**  
for lifting and transporting aluminum plates up to 300 mm thick



**VacuBoyForker VBF-250KG-BATT**  
with self-sufficient batteries for picking large-sized metal sheets

# VacuBoyForker VBF

## Technische Daten



- 1 Single-trailer frame with forklift shoes and battery pack, optionally with swing drives
- 2 Longitudinal beam with integrated safety storage
- 3 Cross beam, adjustable and clampable
- 4 Vacuum pump with check valve
- 5 Suction pad, adjustable and clampable
- 6 Distribution line with vacuum filter and visual control vacuum meter
- 7 Vacuum valve for suction/release
- 8 Control unit with pendant control and spiral cable
- 9 Electronic warning device EW-0

Load capacity (kg)	Type	Workpiece dimensions		Vacuum-pump (m <sup>3</sup> /h)	Number of suction pads	L1 (mm)	B1 (mm)	B2 (mm)	H (mm)	A (mm)	Dead weight (kg)
		min (mm)	max (mm)								
125	VBF80	1.000 x 1.000	2.000 x 1.000	TF 4.4	4	1.800	800	600	470	80	225
		2.000 x 1.000	4.000 x 2.000	TF 4.4	8	3.000	1.200	900	470	80	250
250	VBF80	1.000 x 1.000	2.000 x 1.000	TF 4.4	4	1.800	800	600	470	80	250
		2.000 x 1.000	4.000 x 2.000	TF 4.4	8	3.000	1.200	900	470	80	275
500	VBF80	1.000 x 1.000	2.000 x 1.000	TF 4.4	4	1.800	800	600	470	80	275
		2.000 x 1.000	4.000 x 2.000	TF 4.4	8	3.000	1.200	900	470	80	300
750	VBF100	2.000 x 1.000	2.500 x 1.250	TF 4.4	4	1.800	800	600	570	100	350
		2.500 x 1.250	4.000 x 2.000	TF 4.4	8	3.000	1.200	900	570	100	375
1.000	VBF100	2.000 x 1.000	2.500 x 1.250	TF 4.4	8	1.800	800	600	570	100	375