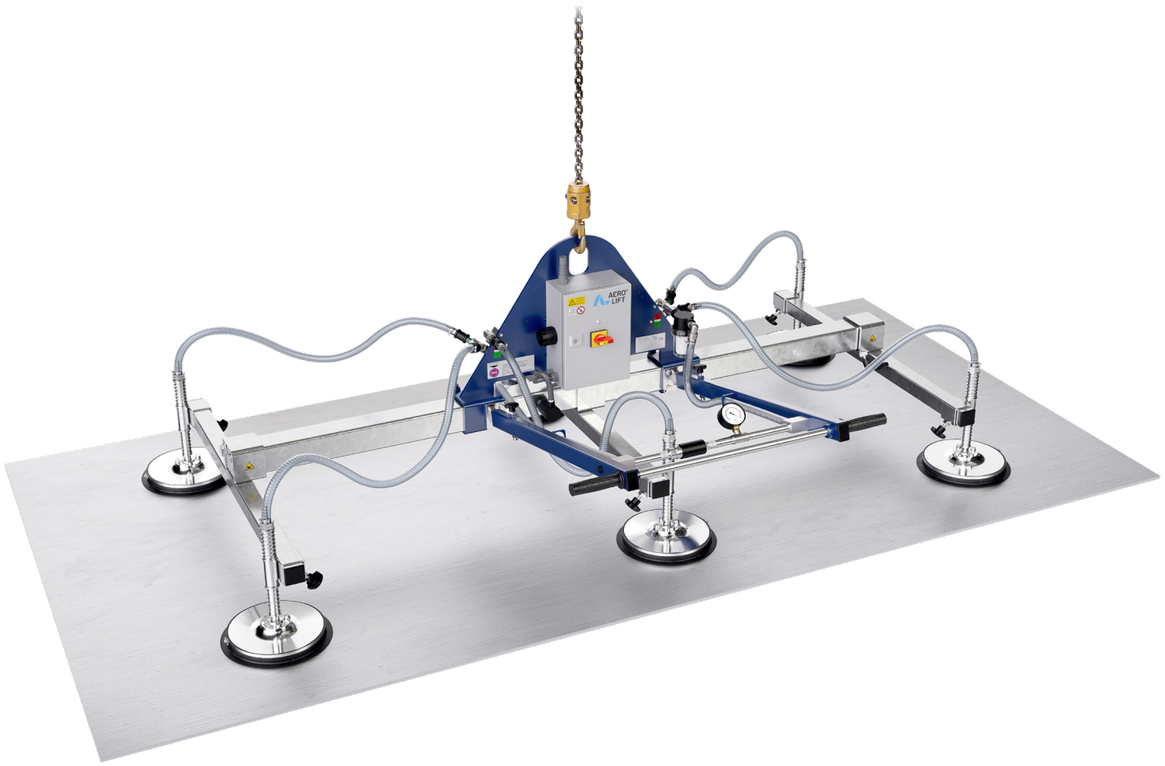
THE AERO-BASIC: ADVANTAGES



- **Guaranteed work and operator safety** thanks to the generously dimensioned vacuum reservoir with an intelligent warning device
- **Maximum durability thanks to robust welded steel construction** of frame and hot-dip galvanised crossbars
- **Damage-free and gentle transportation** due to the outstanding-quality full elastomer seals with an extremely long service life
- **Unique versatility of the modular basic system**, which can be individually expanded with additional options
- **No downtime** thanks to the integrated motor protection switch, which protects the vacuum generator from winding damage.
- **Short set-up times for different transport good dimensions** because of suction plates that can be individually locked in place using manual slide valves (already included in the basic package)
- **Low operating costs** thanks to the energy-efficient vacuum generator and optional pump control module, which perfectly regulates the activity of the vacuum generator.
- **Quick and easy maintenance:** The intelligent suction plate concept enables worn suction seals to be replaced in seconds with virtually no tools.

AERO-BASIC

< 2,000 kg

Horizontal pick

Material/lifting goods

Metal sheets

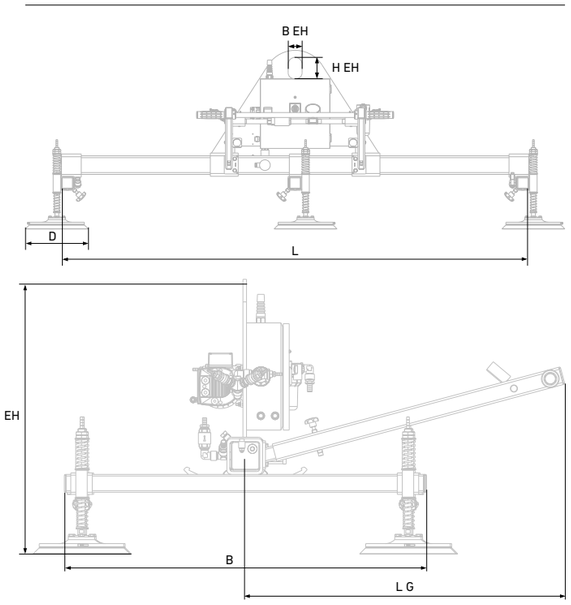
Plastics

Panels

Further details about AERO-BASIC



Dimension drawing



Product data

Load capacity	No. of suction pl.	No. of cross beams	Suction pl. dim.	Main cross beam leng.	Cross beam leng.	Handle length	Mounting eye height/width	Mounting height	Item code
			D	L	B	L G	H EH/B EH	EH	
[kg]	[pieces]	[pieces]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	
150	4	2	170	2,000	1,000	850 - 1,250	92 x 60	690	AE 150/4R/2000
	6	3	120	2,000	1,000	850 - 1,250	92 x 60	690	AE 150/6R/2000
400	4	2	210	2,000	1,000	850 - 1,250	92 x 60	730	AE 400/4R/2000
	6	3	170	2,000	1,000	850 - 1,250	92 x 60	690	AE 400/6R/2000
	8	4	170	2,000	1,000	850 - 1,250	92 x 60	690	AE 400/8R/2000
600	4	2	270	2,000	1,000	850 - 1,250	92 x 60	740	AE 600/4R/2000
	6	3	210	2,000	1,000	850 - 1,250	92 x 60	740	AE 600/6R/2000
	8	4	210	2,000	1,000	850 - 1,250	92 x 60	740	AE 600/8R/2000
900	6	3	270	2,000	1,000	850 - 1,250	92 x 60	740	AE 900/6R/2000
	8	4	270	2,000	1,000	850 - 1,250	92 x 60	740	AE 900/8R/2000
1,000	6	3	270	2,000	1,000	860 - 1,260	120 x 80	860	AE 1000/6R/2000
	8	4	270	2,000	1,000	860 - 1,260	120 x 80	860	AE 1000/8R/2000
1,500	6	3	350	3,000	1,000	860 - 1,260	120 x 80	870	AE 1500/6R/3000
	8	4	350	3,000	1,000	860 - 1,260	120 x 80	870	AE 1500/8R/3000
	10	5	270	3,000	1,000	860 - 1,260	120 x 80	860	AE 1500/10R/3000
2,000	8	4	350	3,000	1,000	860 - 1,260	120 x 80	870	AE 2000/8R/3000

Optional configuration / Accessories

	Designation	Item code suffix	Description
	Ecomatic & Safety	-ES	Clearly visible red and green LED lights indicate that the vacuum lifter is ready for use. The Ecomatic pump control module regulates the activity level of the vacuum pump. Depending on the frequency and use of the device, power consumption can be reduced by up to 70%.
	Park & Move	-PR	Support feet mounted directly on the device. The height can be varied using a locking bolt. Castors are also used to transport the system.
	Hydro	-HY	A water separator protects the vacuum pump from moisture and dirt.
	Stacking*	-HE	This module consists of an operating handle that can be adjusted to the operator's position or working height using a Bowden cable. The operating handle can be angled in various stages halfway along its length.
	Chain hoist connection	-CH	As an option, the vacuum lifting device can be configured with a spiral cable and a Harting connector instead of a CEE connector. This enables the vacuum lifter to be powered directly at the chain hoist and prevents cables from getting in the way in the working area.
	3.0-metre main cross beam**	E.g. "AE 600/6R/**3000**"	Extension of the main cross beam to 3.0 m to compensate for the overhang at both ends when lifting extra-large sized sheet metal
	Holding bag for crane control pendant	-	Adaptation option for the crane control pendant on the device
	5 m cable drum	-	Optional cable drum (5 m) for indoor use
	10 m cable drum	-	Optional cable drum (10 m) for indoor use

* Only for devices with a load capacity of up to 600 kg (for load capacities over 600 kg on request)
** Only for devices with six or more suction plates