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VHM mechanical vacuum lifters



REMA VHM mechanical vacuum lifters are ideal for use in places where there is no energy source.

Properties

- No energy source required.
- Easy and quick installation.
- Ergonomic control by one operator.
- Low maintenance.
- TÜV certified.

Norm:

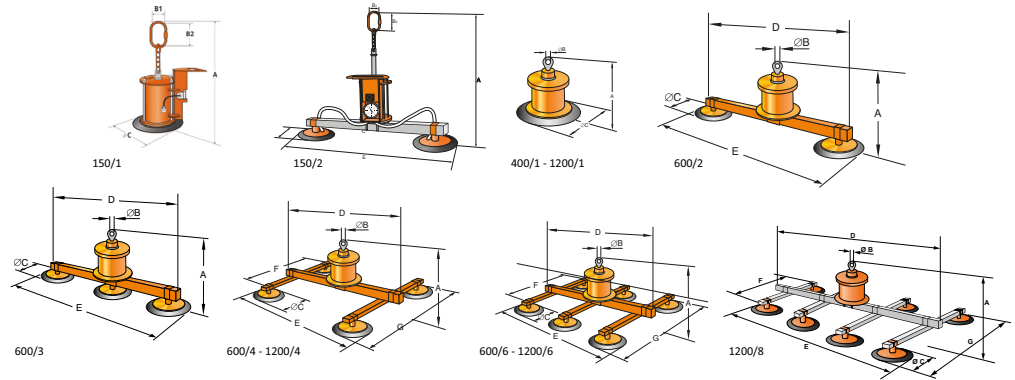
- EN12100-1/2, EN13155

Safety

- Vacuum protection against release.
- Acoustic signal in case of pressure loss with 2 x 9 V batteries (not rechargeable).
- Pressure gauge and vacuum control.
- Green and red LED for "safe operation".
- Minimum load 3 kg.

IMPORTANT:

Always check on the material specifications and dimensions (L x W x D) of the sheet or workpiece to be lifted.



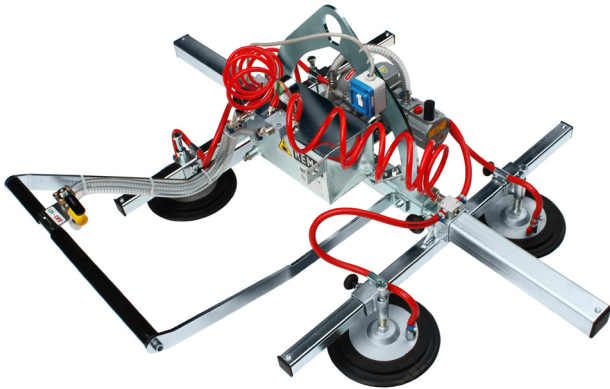
Option

Safety bar to ensure there is always enough distance between man and machine.

Type	S.W.L. (kg)	Number of pistons	Thickness (mm) plate 1000 x 2000 mm	Thickness (mm) plate 1250 x 2500 mm	Thickness (mm) plate 1500 x 3000 mm	Weight (kg)	ProductId
VHM-100/1	100	1	>5	-	-	17	3665000
VHM-150/2	150	2	>3	>5	-	26	3665002
VHM-400/1	400	1	>5	-	-	46	3665001
VHM-600/2	600	2	>1	>1.5	>4	83	3665003
VHM-600/3	600	3	>1	>1	>3	96	3665005
VHM-600/4	600	4	>1	>1	>2	110	3665007
VHM-600/6	600	6	>1	>1	>1	136	3665008
VHM-1200/1	1200	1	>5	-	-	130	3665010
VHM-1200/4	1200	4	>1	>1	>2	188	3665009
VHM-1200/6	1200	6	>1	>1	>2	228	3665011
VHM-1200/8	1200	8	>1	>1	>2	266	3665013

Type	A min (mm)	A max (mm)	B (mm)	C (mm)	D (mm)	E min (mm)	E max (mm)	F (mm)	G min (mm)	G max (mm)
VHM-100/1	495	580	60x110	230	-	-	-	-	-	-
VHM-150/2	610	750	50	230	1910	470	1160	-	-	-
VHM-400/1	440	580	50	400	-	-	-	-	-	-
VHM-600/2	610	750	50	400	1910	860	2210	-	-	-
VHM-600/3	620	810	50	400	1910	1250	2210	-	-	-
VHM-600/4	690	880	50	340	1910	740	2140	1480	630	1740
VHM-600/6	690	880	50	280	1910	900	2080	1480	570	1680
VHM-1200/1	544	754	60	770	-	-	-	-	-	-
VHM-1200/4	800	1010	60	410	1910	950	2210	1200	850	1500
VHM-1200/6	800	1010	60	410	1910	1250	2210	1200	850	1500
VHM-1200/8	800	1010	60	410	1910	1250	2210	1200	850	1500

Electric-/pneumatic vacuum lifters



For horizontal transport of non-porous, stable and flat sheets of metal, plastic and other materials.

Properties

- Elephant GLA types are driven by an electric vacuum pump.
- Elephant VLA types are driven by air

Safety:

- Vacuum protection against release.
- Acoustic signal at negative pressure.
- Safety bar for sufficient distance.
- Pressure gauge, vacuum control.
- Acoustic signal included.
- Rechargeable batteries and charger.
- Minimum air pressure for type VLA must be 6-7 Bar.

Benefits:

- Ergonomic action by 1 person.
- Low maintenance.

Option

- GLA types are also feasible with battery vacuum pump.
- Battery, including charger.
- Manual mechanical rotation and tilting.
- Vacuum lifters for wood and stone on request.
- Higher capacities on request.



IMPORTANT!

- Always check the material specifications and dimensions (L x W x D) of the sheet or workpiece to be lifted.
- Larger tonnages and / or other specifications on request.

Norm:

- EN12100-1/2, EN13155

Type	S.W.L. (kg)	Number of pistons	Piston dimen- sions (mm)	L x B (mm)	Construction height (mm)	Weight (kg)	ProductId
GLA4F-0.25	250	4	250	1750 x 1150	620	55	3660001
GLA4F-0.5	500	4	300	1750 x 1150	620	55	3660003
GLA6F-0.5	500	6	250	2200 x 1200	620	90	3660005
GLA6F-1.0	1000	6	300	2200 x 1200	620	90	3660007
GLA8F-1.0	1000	8	250	2750 x 1150	620	150	3660009
GLA8F-1.5	1500	8	300	2750 x 1150	620	150	3660011
GLA10F-2.0	2000	10	300	2750 x 1150	620	200	3660012
VLA4F-0.25	250	4	250	1750 x 1150	620	55	3660013
VLA4F-0.5	500	4	300	1750 x 1150	620	55	3660015
VLA6F-0.5	500	6	250	2200 x 1200	620	90	3660017
VLA6F-1.0	1000	6	300	2200 x 1200	620	90	3660019
VLA8F-1.0	1000	8	250	2750 x 1150	620	150	3660021
VLA8F-1.5	1500	8	300	2750 x 1150	620	150	3660023

GP electric vacuum lifters for glass 400 V 50 Hz



GP electric vacuum lifters are specifically designed for horizontal transferring of glass plates. GP..RB are also for manual rotation or swivel.

Properties

- Elephant GP types driven by an electric vacuum pump

Safety

- Vacuum reserve buffer prevents dropping.
- Acoustic signal in case of loss of pressure.
- Safety handle for an adequate clearance.
- Manometer, vacuum control.
- Acoustic signal includes rechargeable batteries and battery charger.

Advantages

- Ergonomic handling by one person.
- Almost maintenance-free.

Option

- GP types are also available with electric rotation and tilting.
- GP types are also available in 230 VAC and 24 VDC versions.
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Norm:

- EN12100-1/2, EN13155

Type	S.W.L. (kg)	Number of pistons	Piston dimen- sions (mm)	L x B (mm)	Construction height (mm)	Weight (kg)	ProductId
GP-2RB	200	2	300	300 x 750	510	55	3661001
GP-4RB	400	4	300	658 x 867	510	55	3661003
GP-6RB	600	6	300	756 x 1100	750	70	3661005
GP-8RB	800	8	300	756 x 1340	750	83	3661007