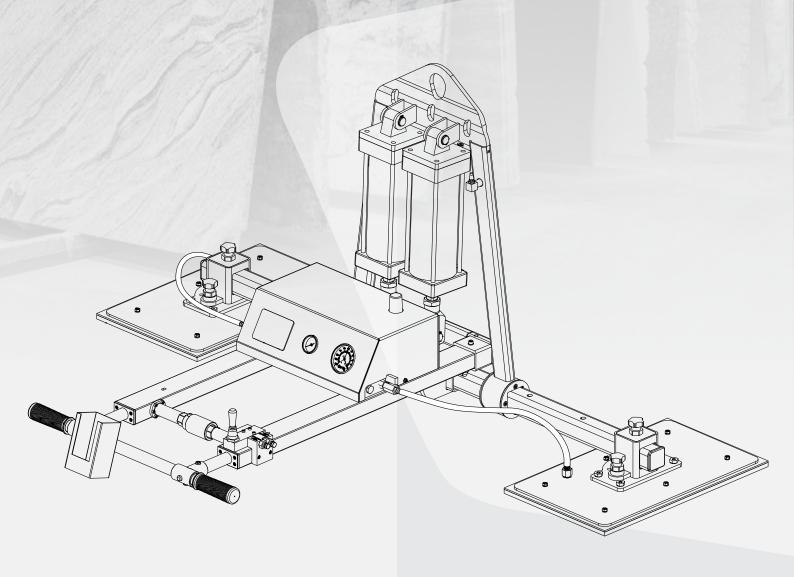


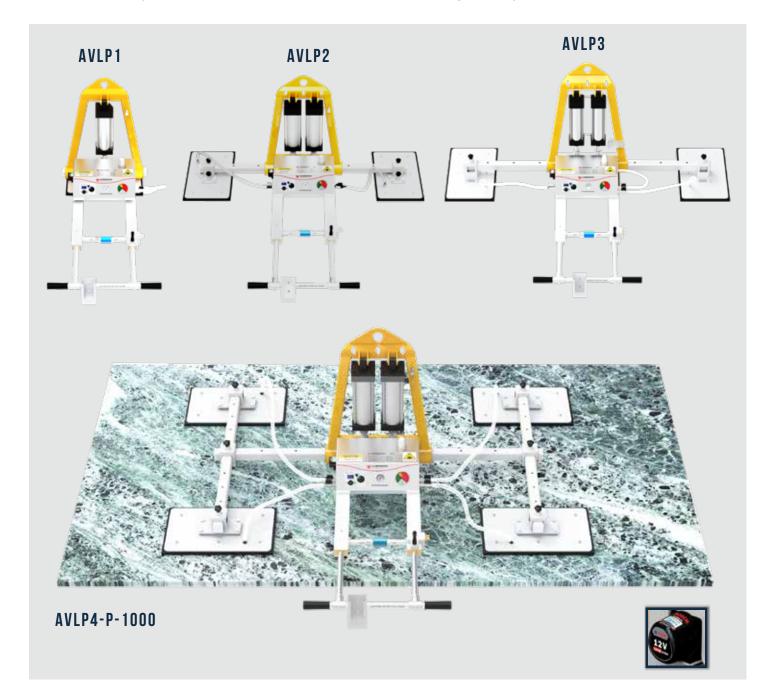
# AARDWOLF VACUUM LIFTERS



# VACUUM LIFTERS - AVLP1 - AVLP2 - AVLP3 - AVLP4-P-1000

The Vacuum Lifters are designed to lift smooth or rough marble and granite slabs. Featuring rugged construction with the ability to lift and tilt the stone. Powered by compressed air.

- The vacuum compressed air system reduces the risk of vacuum leaks if the air hoses are damaged or malfunctioning.
- The handle bars position allows the operator to perform easy and convenient operations.
- The air shut-off system by driven battery allows the lifter to save the air source entering the vacuum pads system.
- The battery is removable quickly, can be recharged many times.



PRODUCT CODE	NUMBER OF PAD	PAD SIZE	WORKING LOAD LIMIT	NET WEIGHT
AVLP1	1	E20 V 220 MM	125 - 250 KG	43 KG
AVLP2	2	520 X 320 MM	250 - 500 KG	71 KG
AVLP3	1 CENTRAL 2 OUTER	400 X 220 MM 520 X 320 MM	300 - 600 KG	87 KG
AVLP4-P-1000	4	520 X 320 MM	500 - 1000 KG	109 KG

# **VACUUM LIFTER AVLP4-500L**

This vacuum lifter is designed to lift smooth or rough marble and granite slabs. Featuring rugged construction with the ability to lift and tilt materials. Powered by compressed air.



PRODUCT CODE	PAD SIZE	WORKING LOAD LIMIT	NET WEIGHT
AVLP4-500L	520 X 320 MM	250 - 500 KG	112 KG

# **VACUUM GLASS LIFTER - AVGLP6-500**

Tilt, rotate, lift, and transport glass sheets excellently with wide angles by compressed air. The AVGLP6-500 is an ideal solution for the glass industry. In addition, the handlebar is equipped to widen the lifting coverage area, and it makes handling glass sheets in the factory very flexible.



PRODUCT CODE	NUMBER OF PAD	PAD DIAMETER	WORKING LOAD LIMIT	NET WEIGHT
AVGLP6-500	6	300 MM	500 KG	173 KG

# VACUUM LIFTERS - AVLM1 - AVLM2

These Vacuum Lifters, powered by compressed air, are designed to lift smooth or rough marble, granite limestone, sandstone and concrete slabs. Featuring rugged construction with the ability to lift and tilt materials, the Aardwolf Vacuum Lifters have been perfected by the addition of an energy saver, which not only saves energy but also reduces the noise level of the vacuum lifters.



# **VACUUM LIFTER - AVLB4**

The AVLB4 is designed for the horizontal lifting of glass, laser cutters, metal sheets, and panels. In addition, the compact design makes it easy to hook onto a hoist.

- Vacuum tank.
- Aluminum construction, lightweight.
- Audio/visual alarm system.
- Easy to operate.



### **VACUUM LIFTER - ARV-180**

The 160kg-180° Rotation Vacuum Lifter is uniquely useful for rotating and lifting slab and glass with a varied orientation of 90 - 180 degrees.

- No electric power or lubrication needed.
- Slide valve for lifting and releasing materials.
- Audio/visual safety system.



PRODUCT CODE	NUMBER OF PAD	PAD SIZE / PAD DIAMETER	WORKING LOAD LIMIT	NET WEIGHT
AVLM1	1	520 X 320 MM	125 - 250 KG	28 KG
AVLM2	2	52U X 32U MIN	500 KG	57 KG
AVLB4	4	150 MM	160 KG	28 KG
ARV-180	4	200 MM	160 KG	63 KG

# **VACUUM GLASS LIFTER - ARGL-500**

The DC Powered Vacuum Glass Lifter ARGL-500 is suitable for lifting and transporting glass elements of up to 500kg. This device can be used to install windows and large glass sheets with the aid of a forklift, counter balance crane or overhead hoist. On-board DC power systems provide cord-free operation at the job site. Movable vacuum pads and extension arms allow the ARGL-500 to handle glass in nearly every size and shape.



# **VACUUM GLASS LIFTER - ARGL-500DS**

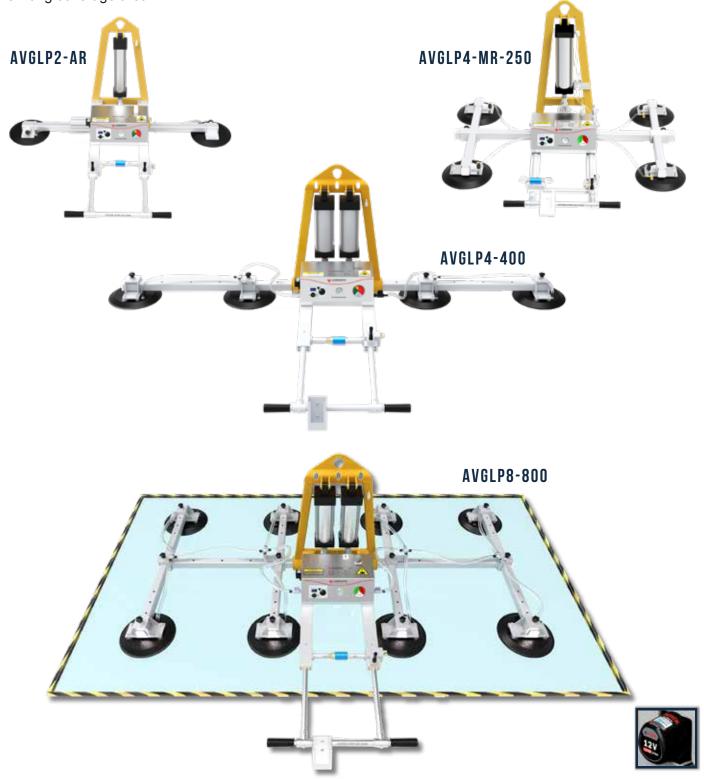
The DC Powered Vacuum Glass Lifter (Dual System) ARGL-500DS is an electrical vacuum lifter with a 4-bar tilting mechanism. Integrated with a multi-angle rotation feature, the ARGL-500DS ensures flexibility when vertically rotating and tilting large glass sheets. The ARGL-500DS is equipped with two independent vacuum circuits, which support each other in the event of a system failure to ensure user safety during the working process.



PRODUCT CODE	NUMBER OF PAD	PAD DIAMETER	WORKING LOAD LIMIT	NET WEIGHT
ARGL-500	4	300 MM	400 - E00 VC	69 KG
ARGL-500DS	8		400 - 500 KG	81 KG

# **VACUUM GLASS LIFTERS**

Operated by compressed air and with a sturdy structure, the Vacuum Glass Lifters are able to lift, tilt and rotate glass sheets manually in vertical directions at all angles. In addition, extended bars are equipped to widen the lifting coverage area.



PRODUCT CODE	NUMBER OF PAD	PAD DIAMETER	WORKING LOAD LIMIT	NET WEIGHT
AVGLP2-AR	2		200 KG	60 KG
AVGLP4-MR-250	4	280 MM	250 KG	81 KG
AVGLP4-400	4		200 - 400 KG	79 KG
AVGLP4-400L	4	300 MM	200 - 400 KG	-
AVGLP8-800	8	SUU IVIIVI	400 - 800 KG	108 KG

# **VACUUM BLOCK LIFTERS - AVBL380 - AVBL1000**

A powerful battery-operated vacuum lifting device for laying marble and granite slabs, concrete and similar. Robust and compact, the Vacuum Block Lifters can be suspended on all types of lifting equipment by means of load hooks, chains, cables, etc.

PRODUCT CODE	PAD SIZE	WORKING LOAD LIMIT	NET WEIGHT
AVBL380	520 X 320 MM	380 KG	55 KG
AVBL1000	500 X 800 MM	1000 KG	95 KG

- Equipped with a battery-operated vacuum pump. Different suction pads are available for alternative uses.
- ON/OFF slide valve. Audio/visual safety system: flashlight, vacuum gauge, vacuum storage tank.



# HAND PUMP VACUUM LIFTERS - AVLHP240/480

The AVLHP240/480 is powered by a hand pump or venturi pump designed to be used in the factory or on the building site. It is especially suitable for the horizontal transportation of non-porous sheet materials such as steel plate, glass, aluminum plate, and polished marble or granite



PRODUCT CODE	PAD SIZE	WORKING LOAD LIMIT	NET WEIGHT
AVLHP 240/480	520 X 320 MM (RECTANGULAR)	240 - 480 KG	23 KG
	300 MM ( ROUND)	120 - 240 KG	18 KG

# **VACUUM LIFTER HANDY - AHVL500**

The AHVL500 is powered by a venturi vacuum generator, which needs a source of compressed air in order to function but requires no electricity. The vacuum generator has no moving parts and therefore no lubrication is required. This lifter consists of four pads to make it can be replaced with different pads so that it fits with the sizes of materials.

PRODUCT CODE	PAD SIZE	WORKING LOAD LIMIT	NET WEIGHT
	520 X 125	120 KG	
AHVL500	520 X 160	180 KG	21 KG
	520 X 220	280 KG	21 NU
	520 X 320	500 KG	



# **SMALL PNEUMATIC VACUUM LIFTER**

The SPVL-100 is a small compact design vacuum lifter, which allows operators to adapt to various applications. The low weight and versatility make heavy loads easy to handle in vertical and horizontal positions, so only one person is required to handle loads.



# **ELECTRIC VACUUM LIFTER - AEVL1-250**

Featuring a sliding valve, the AEVL1-250 is a powered vacuum lifter that is suitable for securely handling small-sized materials. By means of a vacuum tank, the lifter ensures safe pick-up in the event of a sudden power break to the vacuum pump.



# **ELECTRIC VACUUM LIFTER - FMVLA**

The Fork Mounted Vacuum Lifting Attachment is designed to lift and lower sheet materials. The device combines with a vacuum lifter with a fork truck and remote control for handling diversified types of sheet, plate and large panels such as glass, stone, metal, concrete, plastics, timber and laminates.



# **ELECTRIC VACUUM LIFTER - AERV-180**

The 180° Electric Rotation Vacuum Lifter AERV-180 is uniquely useful in rotating and lifting stone and glass sheets in various directions of 90° -180°.



### **ELECTRIC VACUUM GLASS LIFTER**

The Electric Vacuum Glass Lifter 4 – 500kg is designed for lifting and moving long glass sheets. Sturdy and durable structure, the AEVGLP4-500 is the ideal equipment when working at large construction sites. Additionally, the flexible crossbar and stringer beams can be adjusted easily, giving greater flexibility on-site.



PRODUCT CODE	NUMBER OF PAD	PAD SIZE / PAD DIAMETER	WORKING LOAD LIMIT	NET WEIGHT
AEVL1-250	1	520 V 220 MM	250 KG	35 KG
FMVLA		520 X 320 MM	760 - 1000 KG	275 KG
AERV-180	4	200 MM	160 KG	60 KG
AEVGLP4-500		300 MM	400 - 500 KG	145 KG

# ELECTRIC VACUUM GLASS LIFTERS AEVGLP8-800, AEPVGL-MR

The Electric Vacuum Glass Lifter 8 – 800kg (AEVGLP8-800) & the Electric Vacuum Glass Lifter 4 – 500kg (AEPVGL-MR) are designed for lifting and moving long glass sheets. Sturdy and durable structure, these lifters are the ideal equipment when working at large construction sites. Additionally, the flexible crossbar and stringer beams can be adjusted easily, giving greater flexibility on-site. With outstanding features supporting glass materials handling. The Electric Vacuum Glass Lifters are the solution for safety and efficiency seekers.



PRODUCT CODE	NUMBER OF PAD	PAD DIAMETER	WORKING LOAD LIMIT	NET WEIGHT
AEVGLP8-800	O	300 MM	400 - 800 KG	203 KG
AEPVGL-MR	0	280 MM	500 KG	204 KG

# ELECTRIC VACUUM LIFTER AEVLP4-500, AEVLP8-1000 & AEVLP8-2000

The Aardwolf Electric Vacuum Lifters model AEVLP4-500, AEVLP8-1000 and AEVLP8-2000 are driven by an electric pump motor are suitable for handling large metal sheets. It features the ability to adjust the main beam and vacuum pads for a variety of sheet sizes. The lifter's working load limit is up to from 500 - 2000kg with material sizes up to 3000x1500mm - 6000x1800mm.

- · Audio-visual safety system.
- Pressure switch control system automatically starts the vacuum pump at the start of a loss in pressure.



PRODUCT CODE	NUMBER OF PAD	PAD DIAMETER	WORKING LOAD LIMIT	NET WEIGHT
AEVLP4-500	4	300 MM	500 KG	192 KG
AEVLP8-1000	8	300 MM	1000 KG	-
AEVLP8-2000		350 MM	2000 KG	355 KG

### **PAVING STONE LIFTER - APSL**

The Paving Stone Lifter saves time and reduces stress on the back and knees when installing paving flags. It can also be used with concrete, sandstone, slate, etc.



PRODUCT CODE	PAD SIZE	WORKING LOAD LIMIT	
APSL	200 X 200 MM	60 KG	
	260 X 260 MM	120 KG	

### **VACUUM PAVER LIFTER - AVPL40**

The Aardwolf Vacuum Paver Lifter uses a standard air compressor to create vacuum in a line attached to a handle or grip. The user sets the pad on the tiles or stone, creating a tight suction seal, then lifts and sets the stone in place. The Aardwolf Vacuum Paver Lifter reduces injuries and saves your back, knees, and hands.



PRODUCT CODE	PAD SIZE	WORKING LOAD LIMIT	
	120 X 220 MM	40 KG	
AVPL40	80 X 120 MM	12 KG	
	150 MM	40 KG	

### **VACUUM LIFTER PARKING STATIONS**

It can be used in combination with the vacuum lifter model AVLP1 / AVLP4. Parking station mounted on wheels. This is ideal for moving the vacuum lifter to a safe storage area when not in use. It allows the vacuum lifter to be parked without the vacuum pads coming into contact with the floor, workbench or other surfaces that could damage the vacuum pads.

**Option:** Parking stations without wheels with provision for bolting to the floor





PRODUCT CODE	NET WEIGHT	PACKAGING DIMENSIONS
PSAVLP1	13 KG	840 X 400 X 200 MM
PSAVLP4	15 KG	860 X 390 X 210 MM

# **VACUUM LIFTER WITH PETROL FUELLED ENGINE FROM AARDWOLF**

This vacuum lifter with a petrol-fuelled engine can handle heavy concrete elements of up to 1 tonne quickly and precisely. Providing for the easy and efficient handling and laying of natural stone, concrete and marble slabs, and steps, etc. Specially this lifter is used in combination with a mobile crane for working convenience and flexibility on construction sites.

- Compact and robust structure.
- Integrated vacuum gauge for controlling the vacuum leak.
- Lifting eye for easy attaching a mobile crane.
- Slide valve with ON/OFF position for gripping and releasing of material.









PRODUCT CODE	PAD SIZE	WORKING LOAD LIMIT	MOTOR
APVL-1000	800 X 500 MM	1000 KG	0.98 BAR

# **MECHANICAL VACUUM LIFTERS**

No power source required. Ideal for the horizontal handling of non-porous sheet and plate material such as diamond sawn or polished granite, polished engineered stone, all types of metals, plastics and fiberglass. An automatic self-cycling valve located at the bottom of the piston controls the vacuum grip-and-release cycle.

- · Self-powered and self-cycling
- Audio alarm system
- Vacuum gauge for a visual warning of low vacuum
- Telescopic front handle
- Independently powered by a non-rechargeable 9V battery



PRODUCT CODE	NUMBER OF PAD	PAD DIAMETER	WORKING LOAD LIMIT	NET WEIGHT
AMVL250-2	2	300 MM	250 KG	46 KG
AMVL250-4	4	190 MM		49 KG
AMVL250-4 (IN LINE)	4	190 MM		47 KG
AMVL250-8	8	120 MM		63 KG
AMVL600-2	2	300 MM	600 KG	62 KG
AMVL600-4	4	225 MM		87 KG
AMVL600-4 (IN LINE)	4	300 MM		81 KG
AMVL600-8	8	190 MM		74 KG
AMVL600-10	10	190 MM		351 KG
AMVL1000-2	2	450 MM	1000 KG	245 KG
AMVL1000-4	4	300 MM		225 KG
AMVL1000-8	8	300 MM		318 KG
AMVL1000-10	10	190 MM		340 KG

# HAND VACUUM CUP LIFTERS

The Hand Vacuum Cup Lifters are made of strong durable aluminum together with an ergonomic handle with the capacity for any manual lift. It is rugged and dependable. It is an inexpensive way to improve efficiency. The Hand Vacuum Cup Lifter are suitable for all smooth non-porous surfaces. It features a flat vacuum pad and a lightweight structure.



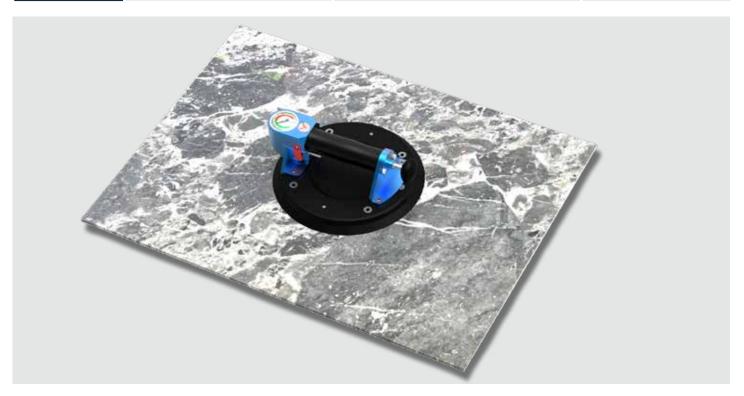


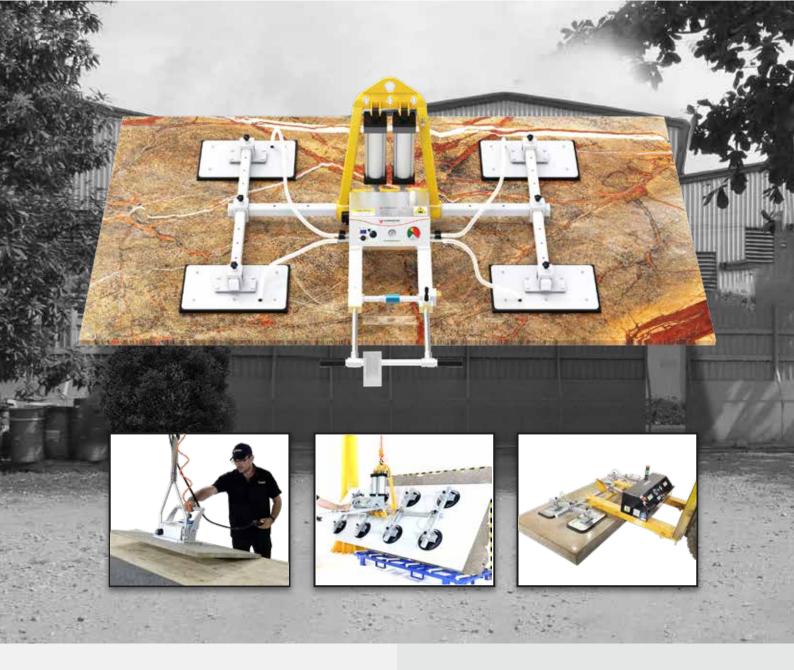






PRODUCT CODE	CUP DIAMETER / OVAL PAD	WORKING LOAD LIMIT	NET WEIGHT
HVC	220 MM	120 KG	1.46 KG
OHVC	380 X 80 MM	100 KG	1.3 KG
HVC01	220 MM	100 KG	1.3 KG
HVC05	122 MM	50 - 100 KG	0.8 KG
HVC06	122 MM	75 - 150 KG	1 KG







# WE ARE PROVIDING

SIMPLE, REALIABLE, COST SAVING AND **AWESOME IDEAS** FOR YOUR BUSINESS





















# FIND YOUR NEAREST AARDWOLF FACTORY SERVICE CENTRE NEAR YOU

#### **AUSTRALIA**

1/5 Stanton Road, Seven Hills NSW 2147

Tell: 02 9838 8427

www.aardwolfaustralia.com Email: enquiries@aardwolfaustralia.com

BULGARIA Str. Usta Kolio Ficheto 33 Tell: +359 887 933 754

#### **INDIA**

Harmara Road, Industrial area, Madanganj, Kishangarh, Rajasthan ñ India Pin no. 305801 **Mob**: +91 73000-68444 **Tell:** +91 9358448474 **Web:** www.aardwolf.co.in **Email:** sales@aardwolf.co.in

#### **GERMANY**

Schulze-Delitzsche Weg 2, 33175 Bad Lippspringe Tell: 05252 8382830

#### USA

19201 South Reyes Avenue, Suite A3 Rancho Dominguez California, Tell: (562) 553-6050 90221

Web: www.aardwolfusa.com Email: leo@aardwolfusa.com

#### VIETNAM

1B, An Phu, Thuan An City, Binh Duong Province, Vietnam

Tell: +84 931 707 793

Web: www.aardwolf.com.au Email: info@aardwolf.com.au