

www.hird.co.uk



Est.1983 Celebrating **40 Years**

Vacuum Lifters

Glass Lifting

Glazing Robots

Vacuum Lifters

Spider Cranes

Powered Access

Pick and Carry Cranes

Machine Moving Services

Lifting Equipment Hire

Operator Training

Contract Lifting

Crane Hire



HIRD

Est. 1983
Celebrating 40 Years

www.hird.co.uk



Hird Ltd offers a wide range of modern, efficient equipment and services to meet with the individual requirements of each and every customer, small or large.

- Glass Lifting
- Glazing Robots
- Vacuum Lifters
- Spider Cranes
- Contract Lifting
- Powered Access
- Operator Training
- Pick and Carry Cranes
- Machine Moving Services
- Lifting Equipment Hire
- Crane Hire

All of our equipment, services and teams of experts are available nationwide, through one of our strategically located regional depots covering the north, central, western and southern areas of the UK.



**40 Years
of Experience
est. 1983**

www.hird.co.uk
Email: info@hird.co.uk



Throughout this guide you will see the Hird Training icon



IPAF 3A - mobile vertical

It is designed to recommend the specific courses that we feel are necessary to operate the relevant machine types safely and effectively.

If you cannot find the training course you require, or are unsure as to which courses suit your requirements, then please do not hesitate to call Hird Training on 01482 481965.

MRTA8 18 - 19



Hydraulica 8000 35



Hydraulica 2100 Curved 43



DXRT600B GRCS 46



Cladding Lifter CladBoy CB5 52 - 53



Glass Vacuum Lifters

4 - 35

- MT2	6
- MRT2	7
- DSL-2 - 12V	8
- P11104	9
- MRT4	10
- Oktopus GL-RN-F 400	11
- PFHL89 slimline vacuum	12
- DSKE2	13
- DSKZL2	14
- MR611	15
- Oktopus GL-LN 600	16
- Kombi 7211-DS2	17
- MRTA8	18 - 19
- Hydraulica 750 Compact	21
- DSZ2 (750kg)	22
- Oktopus GL-RN-F 600 / 800	23
- Lifmaster Quadro 800 Pro	24
- DSZ2 (900kg)	25
- Oktopus GL-KN-1000	26
- Hydraulica 1000	27
- Hydraulica 1200	28
- Hydraulica 1500	29
- DSZ3	30
- Adjustable Fin Lifter	31
- Hydraulica 2000	32
- Hydraulica 3500	34
- Hydraulica 8000	35

Curved Glass Vacuum Lifters

36 - 43

- GB2 Curved	36
- DSL2 Curved	37
- DSZ2 Curved	38 - 39
- Hydraulica 600 Curved	40
- Hydraulica 1200 Curved	41
- Hydraulica 1500 Curved	23
- Hydraulica 2100 Curved	43

Secondary Safety Device

44

Stone Lifters

45 - 49

- SK200 stone vac lifter	45
- Hydraulica 500 GRCS stone vac lifter	47
- DXRT600B GRCS stone vac lifter	48
- SK1000 stone vac lifter	49

Cladding Lifters

50 - 53

- CoolBoy CBC4	50 - 51
- CladBoy CB5	52 - 53



Glass Vacuums

We stock a large range of glass vacuum lifters – vital pieces of equipment that are used in conjunction with mini cranes and spider cranes for glass installation.

Our fleet of glass vacuum lifters includes units such as the versatile MT2, capable of lifting up to 135kg with its two suction pads, through to the Hydraulica 8000, a large vacuum lifter capable of lifting up to 8,000kg.

Our glass vacuum lifters all come with independent dual-circuits as standard. Some units are remote controlled and several models are able to operate in different configurations to suit the load.

Before any piece of equipment leaves a Hird depot to go on hire, a rigorous test procedure is carried out to make sure we supply you with only the very best and safest machine.

As with all of our equipment for hire, the full range of glass vacuum lifters is available across the UK from our regional depots.



RTITB - accredited glass vacuum course



www.hird.co.uk

Email: info@hird.co.uk

UK Coverage

Northern 01482 227333

Central 01302 341659

Western 01384 900388

Southern 0203 174 0658

Ask the Glass Handling Experts

It is always worth spending a few minutes to remind yourself on the key points of safe glass lifting.

The **weight of load** is the primary consideration when identifying your glass lifting machine.

To calculate the glass weight:

$\text{Length (m)} \times \text{Height (m)} \times \text{Thickness (mm)} \times 2.5$

So if you had a piece of glass that was 2070mm x 3500mm and 6mm thick:

$\text{Weight} = 2.070 \times 3.500 \times 6 \times 2.5 = 108.675\text{kg}$

For the **double or triple glazed** panels:

Simply add the thickness of the panels, ignore the air space. You may however need to consider the weight of the surrounding frame.

Wind conditions can have an impact when controlling glass panels with vacuum lifters, especially when suspended below the hook. We recommend that vacuum lifters can be safely used up to wind speeds of 18mph.

Do not use the glass vacuum lifter in **rainy conditions**. Water can harm the machine's electrical and vacuum systems if ingested into the machine, increasing the risk of slipping or falling when the glass is in contact with the vacuum pads.

We advise that vacuum lifters should only be used between **temperatures of 0 and 40 degrees** centigrade.



You can measure wind speed with an anemometer or by using the Beaufort scale below:

0	Calm Air	<3 kph	Smoke rises straight up
1	Light Air	3 kph	Smoke drifts
2	Light breeze	9 kph	Wind is felt gently, leaves rustle
3	Gentle Breeze	15 kph	Leaves and twigs move, flags flutter
4	Moderate Wind	25 kph	Small branches move, paper blows on the street
5	Fresh Wind	35 kph	Small trees sway
6	Strong Wind	45 kph	Large branches move
7	Near Gale	56 kph	Large trees sway
8	Gale	68 kph	Difficult to walk
9	Severe Gale	81 kph	Small branches break
10	Storm	98 kph	Houses damaged, trees blown down
11	Severe Storm	110 kph	Serious damage is done
12	Hurricane	118 kph	Widespread damage

Take a look at our website for the latest in safe lifting information from the team.

www.hird.co.uk



If you have any concerns about load weights or working in bad weather conditions, then please call the Hird lifting team on 0203 174 0658.



Est. 1983
Celebrating **40 Years**

www.hird.co.uk

MT2

Fixed Dual Circuit Vacuum Lifter

The Wood's Powr-Grip MT2 is an excellent compact vacuum lifter, providing an alternative to traditional hand cups, reducing manual handling for a wide range of applications.

- Powerful 135kg lifting capacity
- Safer lifting through improved manual handling
- Fewer people required to handle materials boosts productivity
- Suitable for wide range of materials including glass, coated boards, plastics, ceramics and sheet metal
- Vacuum gauge for each circuit with low vacuum alert
- Manual tilting from vertical to horizontal



135kg

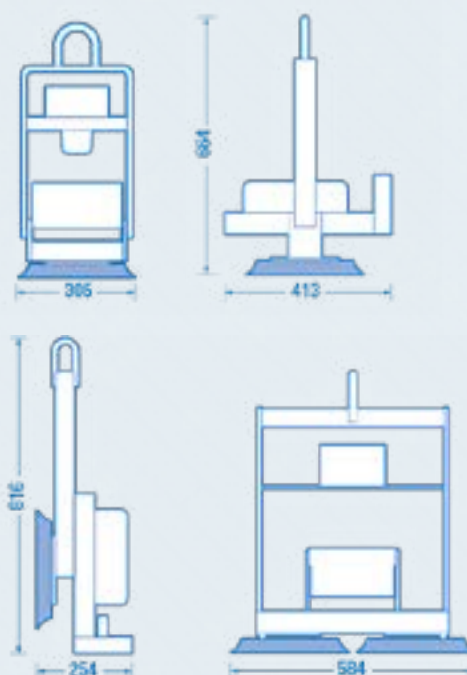


90° tilt

Technical Specification

Max. lifting capacity	135kg
Weight of lifter	24kg
Number of suction cups	2
Suction cup dimension	280mm Ø
Structural depth	254mm
Power source incl. charger	Battery (110v on-board charger)

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.

MRT2

Dual Circuit Vacuum Lifter

Dual circuit vacuum lifter for safer manual handling and lifting with added rotation.

- 180° degree powered rotation enables operator to manoeuvre loads safely
- Powerful 135kg lifting capacity
- Single person operation
- Can lift a wide range of materials such as glass, plastic and metals
- Safety alarms and interlocks as standard
- Manufactured by Woods Powr-Grip



135kg



180° rotation

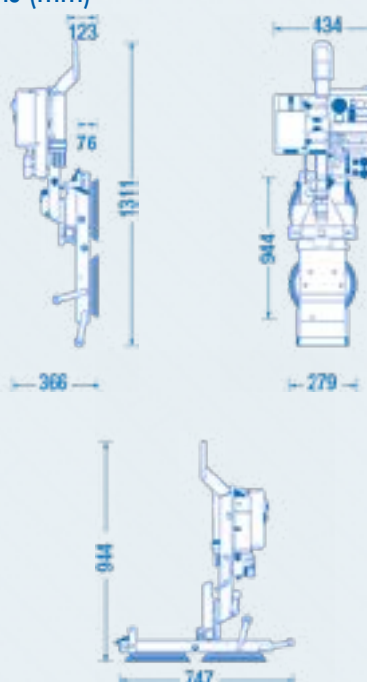


90° tilt

Technical Specification

Max. lifting capacity	135kg
Weight of lifter	24kg
Number of suction cups	2
Suction cup dimension	280mm Ø
Structural depth	366mm
Power source incl. charger	Battery (110v on-board charger)

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.



Est. 1983
Celebrating **40 Years**

DSL-2 - 12V

Dual Circuit Vacuum Lifter

www.hird.co.uk

An adjustable 2-pad vacuum lifter from Kappel with an upgraded capacity of 150kg. Also comes with an optional short-arm and short-eye hook as standard for those tight installs.

- Dual circuit vacuum system in accordance with BS EN 13155
- 360 degree rotation, lockable every 45 degrees
- Manual tilt
- Cabled remote control as standard
- Trolley as standard



150kg



360° rotation

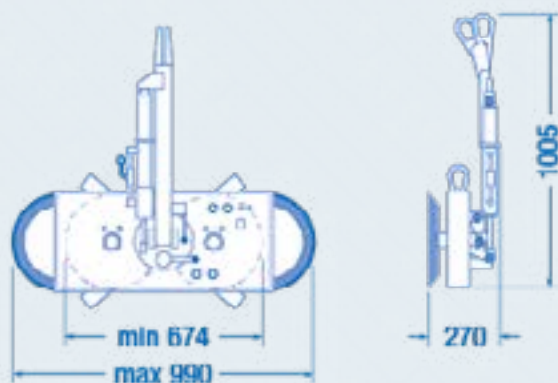


90° tilt

Technical Specification

Max. lifting capacity	150kg
Weight of lifter	50kg
Number of suction cups	2
Suction cup dimension	330mm Ø
Structural depth	270mm
Power source incl. charger	Battery (110v on-board charger)

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.

P11104

Dual Circuit Vacuum Lifter

The Wood's Powr-Grip P11104 '4-in-line' is one of Hird's most popular lifters. Providing an impressive 320kg lifting capacity, it's a great choice when moving sheets of glass, metal, plastic or coated boards.

- Dual circuit vacuum system for powerful lifting
- 4 x 305mm suction cups for secure fitting to material
- Manual tilting – horizontal to vertical
- Low vacuum alert



320kg



180° rotation

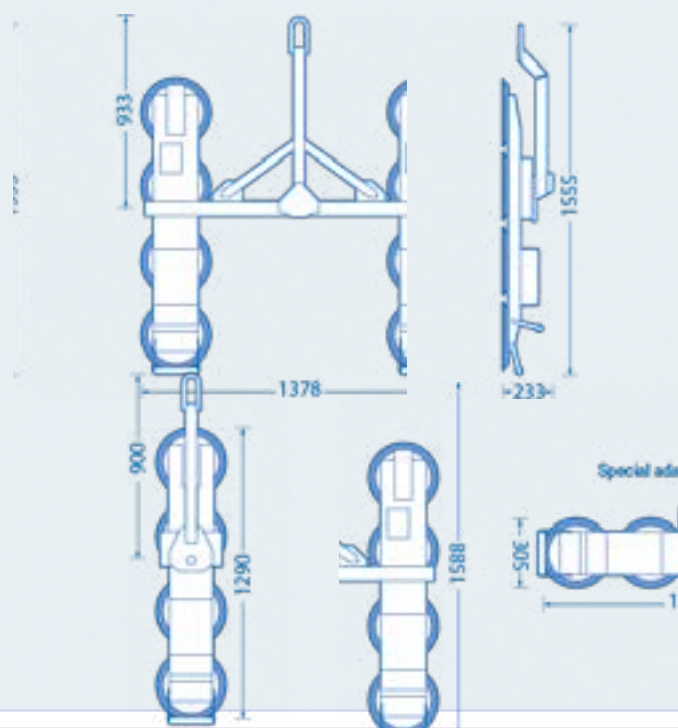


90° tilt

Technical Specification

Max. lifting capacity	320kg
Weight of lifter	34kg
Number of suction cups	4
Suction cup dimension	305mm Ø
Structural depth	233mm
Power source incl. charger	Battery (110v on-board charger)

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.



Est. 1983
Celebrating **40 Years**

www.hird.co.uk

MRT4

Dual Circuit Vacuum Lifter

The Woods Powr-Grip MRT4 is another of Hird's popular vacuum lifters. Offering multiple configurations and a 'short-arm' option, the MRT4 is a great choice for most load sizes.

- Powerful 320kg lifting capacity
- Variable length extension arms for different materials
- Low vacuum alert



Compact

320kg



360° rotation

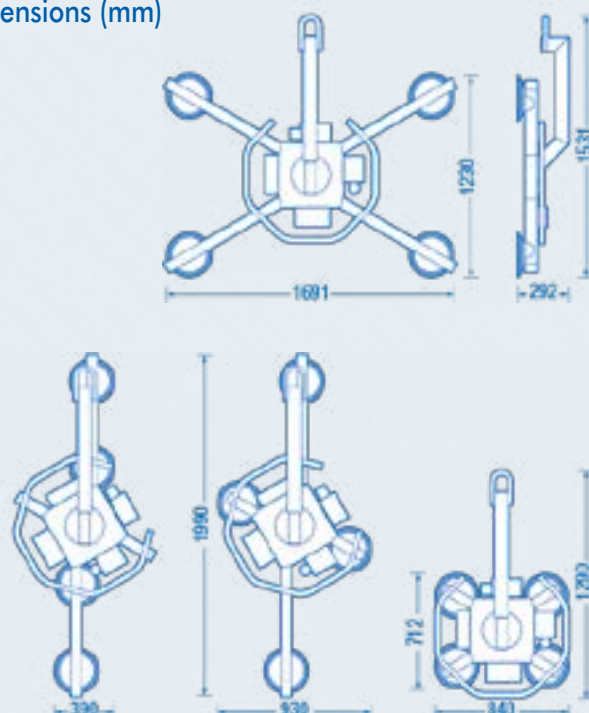


90° tilt

Technical Specification

Max. lifting capacity	320kg
Weight of lifter	58kg
Number of suction cups	4
Suction cup dimension	305mm Ø
Structural depth	292mm
Power source incl. charger	Battery (110v on-board charger)

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.

Oktopus GL-RN-F 400

Dual Circuit Slimline Vacuum Lifter

The Wirth Oktopus GL-RN-F 400 is a ground-breaking compact vacuum lifter with 400kg capacity, featuring a 'guide ring' for glazing in between scaffolding.

- Dual, independent vacuum circuits with two vacuum reserve tanks and two non-return valves
- Vacuum gauge for each circuit
- Audio-visual low vacuum alert
- On-board maintenance-free vacuum pump
- 12v rechargeable battery with integral 110v or 240v charger and battery energy gauge
- Extension arms included for lifting larger sized loads



With guide ring fitted



Wired remote control

400kg



360° rotation

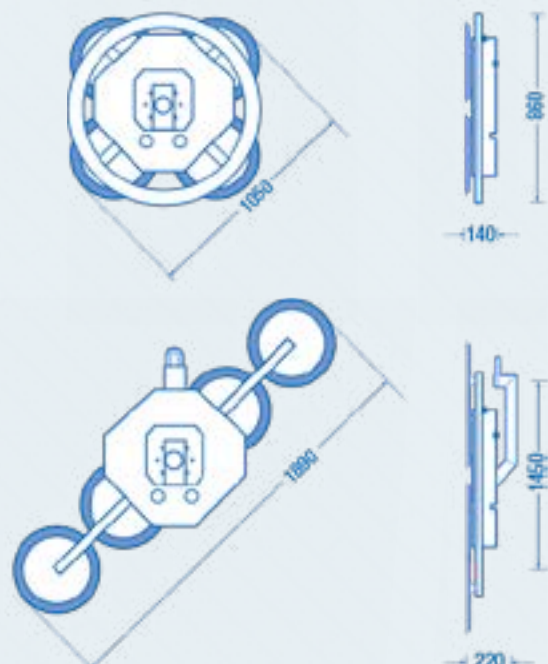


90° tilt

Technical Specification

Max. lifting capacity	400kg	300kg (when using guide ring)
Weight of lifter	70kg	55kg
Number of suction cups	4	4
Suction cup dimension	400mm Ø	
Structural depth	220mm	
Power source incl. charger	Battery (110v on-board charger)	

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.



Est. 1983
Celebrating **40 Years**

www.hird.co.uk

PFHL89 Slimline Vacuum

Vacuum Lifter

An excellent mid-range slimline lifter from Hird. Being lightweight and only 188mm deep it is ideal for fitting material in narrow work areas.

- 180° rotation, 90° tilt
- On-board battery and charger
- Battery energy gauge
- Vacuum gauge
- Vacuum line filter
- Low vacuum warning light



445kg



180° rotation

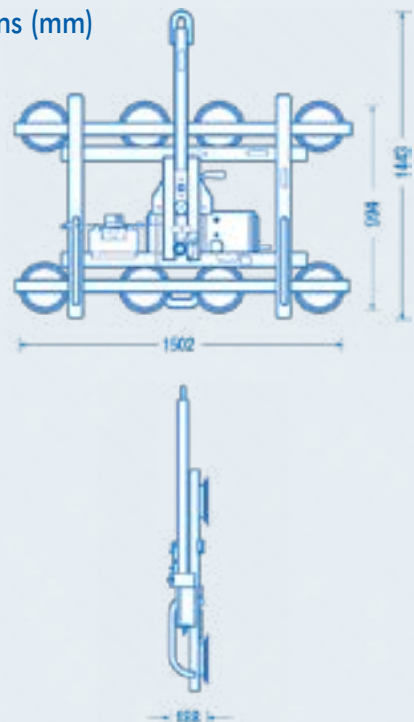


90° tilt

Technical Specification

Max. lifting capacity	445kg
Weight of lifter	54kg
Number of suction cups	8
Suction cup dimension	230mm Ø
Structural depth	188mm
Power source incl. charger	Battery (110v on-board charger)

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.

DSKE2

Dual Circuit Vacuum Lifter

An excellent lightweight in-line vacuum lifter which has the added option of easily converting to a 6-in-line increasing capacity to an impressive 450kg.

- Short-Eye Hook for glazing under soffits / overhangs
- Ideal for overlights
- Cabled remote control with two button suction release for added safety
- Transport trolley for easy manoeuvrability
- Low vacuum alert
- 110v charging system



DSKE2 without extension arms Short-Eye Hook as standard Wired remote control

450kg



360° continuous rotation

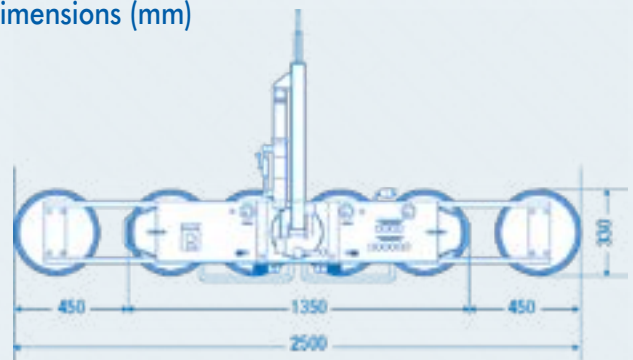


90° tilt

Technical Specification

Max. lifting capacity	450kg	300kg
Weight of lifter	55kg	45kg
Number of suction cups	6	4
Suction cup dimension	330mm Ø	
Structural depth	170mm	
Power source incl. charger	Battery (110v on-board charger)	

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.



Est. 1983
Celebrating **40 Years**

DSKZL2

Dual Circuit Vacuum Lifter

www.hird.co.uk

A superb compact vacuum lifter offering a short-lift arm, short-eye hook & cabled remote control all as standard. The DSKZL2 also comes with two extension arms increasing capacity to 450kg.

- Short Lift Arm as standard
- Short-Eye Hook as standard, ideally for glazing underneath overhangs / soffits
- Two-Button vacuum release for added safety.
- Extension Arms increase capacity to 450kg
- Transport trolley for easy manoeuvrability



DSKZL2 without extension arms



Short-eye hook as standard



Wired remote control

450kg



360° rotation

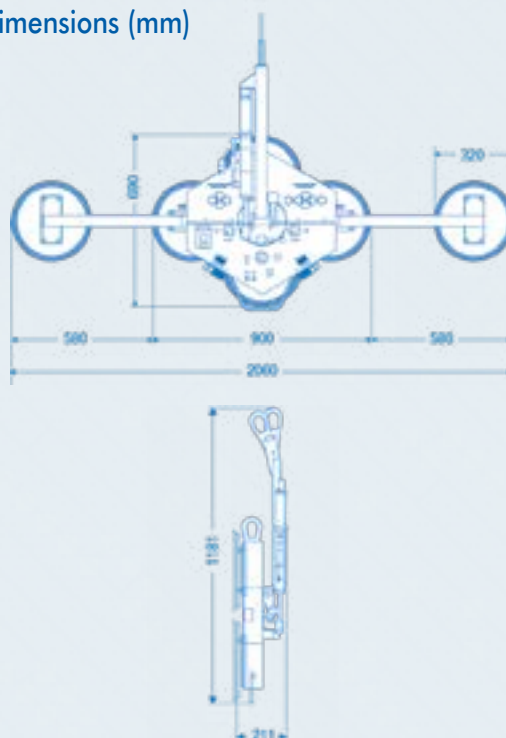


90° tilt

Technical Specification

Max. lifting capacity	450kg	300kg
Weight of lifter	55kg	45kg
Number of suction cups	6	4
Suction cup dimension	320mm Ø	
Structural depth	211mm	
Power source incl. charger	Battery (110v on-board charger)	

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.

MR611

Dual Circuit Vacuum Lifter

The Woods Powr-Grip MR611 updated now to include a tilt function along with 180° rotation, this is an excellent addition to Hird's hire fleet, perfect for longer panel sizes.

- Two pads are removable for shorter glass lengths
- Manual tilting – horizontal to vertical
- Low vacuum alert



Optional wireless remote control

500kg



180° rotation

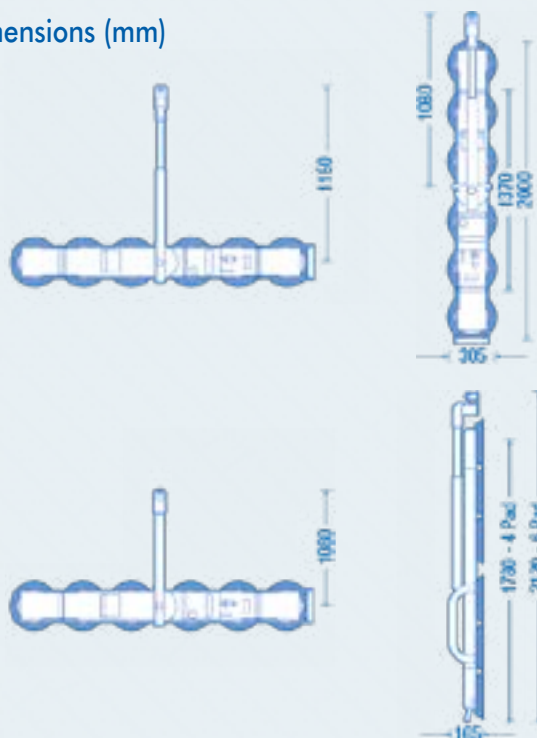


90° tilt

Technical Specification

Max. lifting capacity	500kg	
Weight of lifter	71kg	
Number of suction cups	6	4
Suction cup dimension	305mm Ø	
Structural depth	165mm	
Power source incl. charger	Battery (110v on-board charger)	

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.



Est. 1983
Celebrating **40 Years**

www.hird.co.uk

Oktopus GL-LN 600

Dual Circuit Vacuum Lifter

A new in-line vacuum from leading manufacturer Wirth. Extending to an 8-in-line with an impressive 600kg capacity, the Oktopus GL-LN600 is perfect for installing fins and other long slim sheets of glass.

- Dual, independent vacuum circuits with two vacuum reserve tanks and two non-return valves
- Audio-visual low vacuum alert
- On-board maintenance-free vacuum pump
- 12v rechargeable battery with integral 110v or 240v charger and battery energy gauge
- Extension arms included for lifting larger sized loads



Wired remote control

600kg



360° rotation

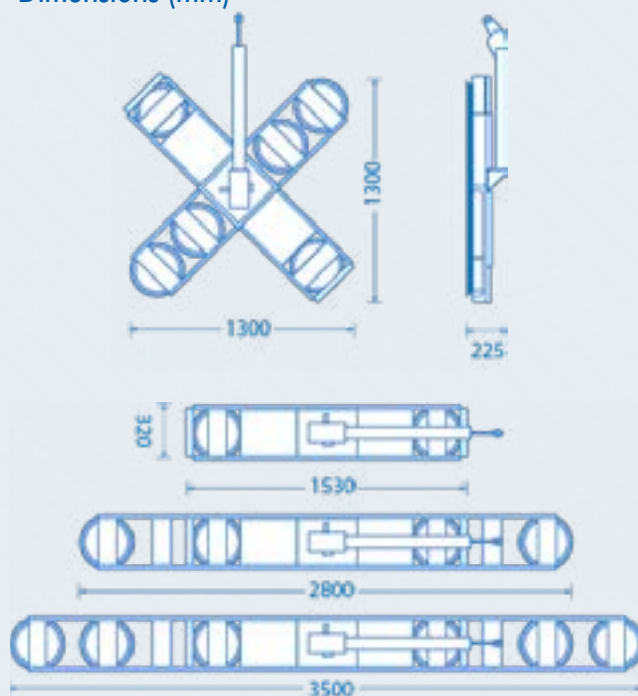


90° tilt

Technical Specification

Max. lifting capacity	600kg	450kg	300kg
Weight of lifter	60kg - 95kg		
Number of suction cups	8	6	4
Suction cup dimension	330mm Ø		
Structural depth	225mm		
Power source incl. charger	Battery (110v on-board charger)		

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.

Kombi 7211-DS2

Dual Circuit Vacuum Lifter

Hird's Kombi is a popular choice with contractors. With its robust design and lockable tilt, the Kombi is a tough mid-range vacuum.

- Lockable tilting options from vertical to horizontal at 15° intervals
- Powerful dual independent vacuum circuits
- Low vacuum alert



Extension arms

600kg



360° continuous rotation

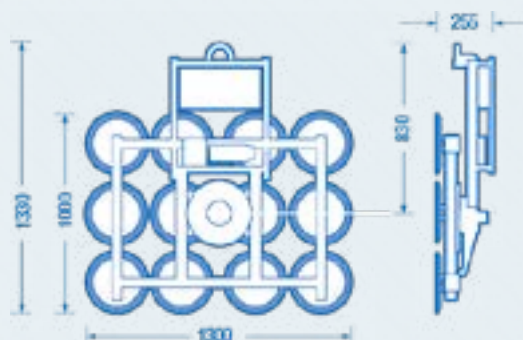
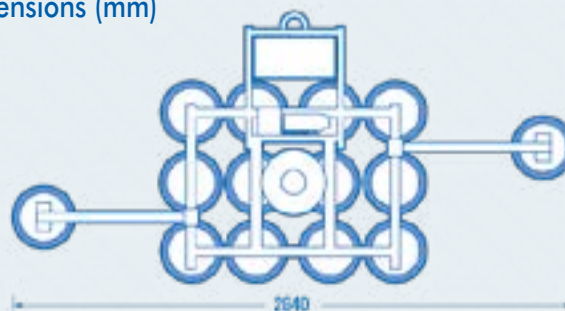


90° tilt

Technical Specification

Max. lifting capacity	600kg
Weight of lifter	112kg
Suction cup dimension	330mm Ø
Structural depth	255mm
Power source incl. charger	Battery (110v on-board charger)

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.



Est. 1983
Celebrating **40 Years**

www.hird.co.uk

The Woods Powr-Grip MRTA8 is a welcome upgrade to the very popular MRTA6 with increased lifting capacity and four-bar tilt mechanism, an excellent mid-range vacuum.

- Powerful 635kg capacity from eight 305mm suction cups
- Four bar tilt mechanism
- Multiple configurations for different load sizes
- Low vacuum alert



Wired remote control

635kg



360° rotation

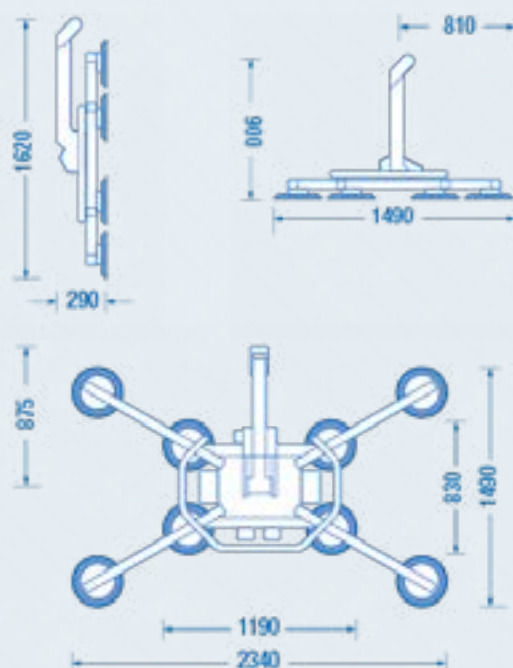


90° tilt

Technical Specification

Max. lifting capacity	635kg
Weight of lifter	91kg
Number of suction cups	8
Suction cup dimension	305mm Ø
Structural depth	290mm
Power source incl. charger	Battery (110v on-board charger)

Dimensions (mm)



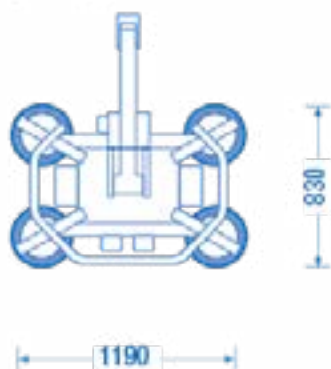
RTITB - accredited vacuum course



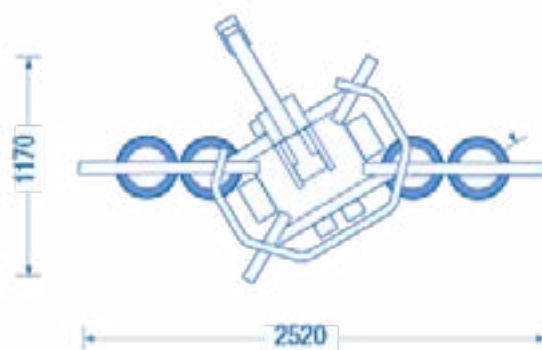
Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.

Suction Pad Configuration

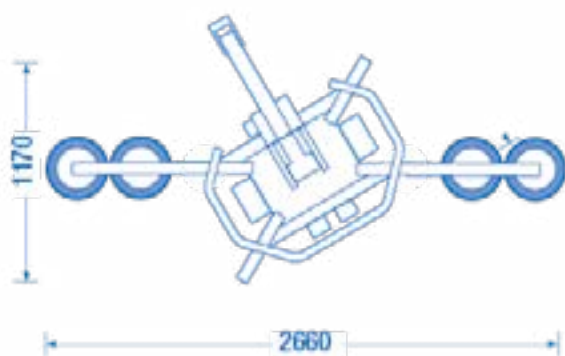
Max. lifting capacity 320kg



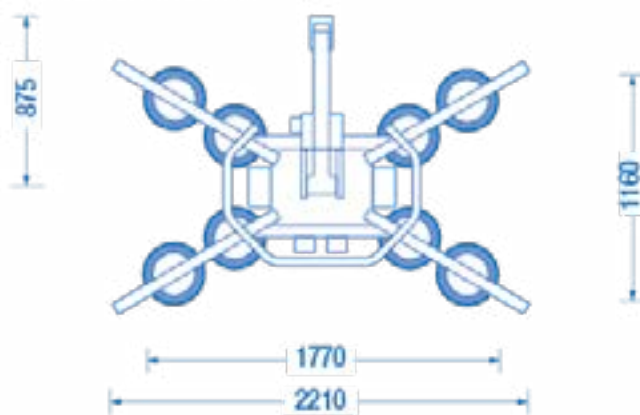
Max. lifting capacity 320kg



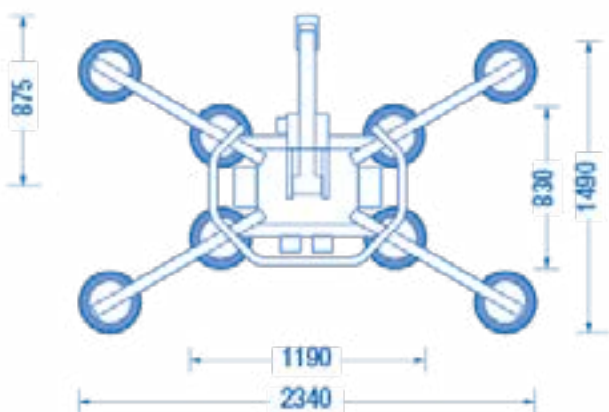
Max. lifting capacity 320kg



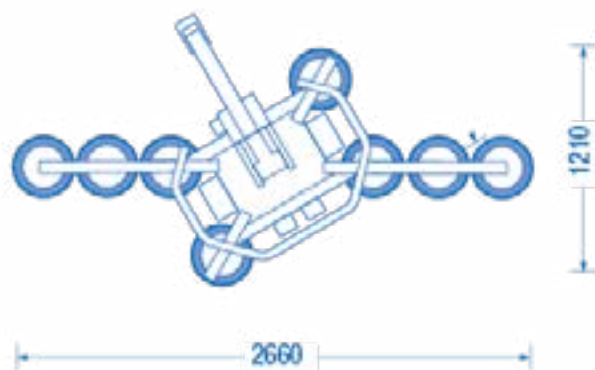
Max. lifting capacity 635kg



Max. lifting capacity 635kg



Max. lifting capacity 635kg



ANATOMY OF A VACUUM LIFTER

Suction Cups

These provide the critical contact with the load. The number and size of suction cups depends on the type of vacuum lifter and the weight of the load. It is often possible to configure cups for different load sizes, shapes and weights.

For example, some lifters allow cups to be shut off for irregular loads. Suction cups can lift glass, plastic, stone, wood, metal and glass-reinforced concrete.

Rotation and Tilt

Rotation functions allow for the load to be rotated 360 degrees (vacuum specific), whilst the tilt functions can allow the vacuum to position the load from horizontal to vertical position.

Instruction Manual Holder

All vacuum lifters have a holder for the manual. This ensures all the required instructions are key with the machine, allowing anyone with the correct training to use the machine safely.

The information in the manual includes instructions of how to configure the pads for different suction cup positions and how to tilt and rotate the load.

Vacuum Gauges and Low Vacuum Alert

A highly-visible gauge for accurate measurement of the vacuum pressure.

In the event of a loss of suction, there are both audible and visual alarms to alert the operator.

Dual Vacuum Pump

Dual vacuum circuits are often independent of one another. This means that if one loses suction, the other one will still hold the load.

Extension Arms

Got a larger load? Simply use extension arms (where available) to assist with lifting larger loads.

Positioning Grab Rail

Grab rails and handles are fitted to vacuum lifters to help the operator safely hold and position the machine. Grab rails also prevent operators from placing their hand close to areas of the lifter with moving parts.

Wired Remote Control

Some vacuum lifters come with a wired remote control unit. This enables the operator to manipulate the load whilst standing in the best position to monitor the lift, enhancing safety and productivity.



Hydraulica 750 Compact

Dual Circuit Vacuum Lifter

A welcome addition to our ever popular Hydraulica series from leading manufacturer Kappel. Small, lightweight with an impressive 750kg capacity and comes with electric tilt / rotate and cabled remote control as standard.

- Dual circuit vacuum system in accordance with BS EN 13155
- 750kg capacity (10 suction cups with extension arms fitted)
- Transport trolley as standard
- Acoustic warning when low vacuum



750kg

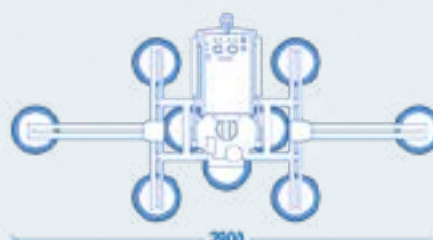
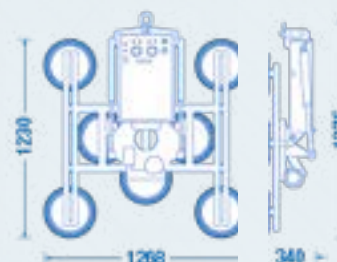
360° rotation

90° tilt

Technical Specification

Max. lifting capacity	750kg	600kg
Weight of lifter	180kg (with arms)	
Number of suction cups	10	8
Suction cup dimension	330mm Ø	
Structural depth	340mm	
Power source incl. charger	Battery (110v on-board charger)	

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.



Est. 1983
Celebrating **40 Years**

www.hird.co.uk

DSZ2 (750kg)

Dual Circuit Slimline Vacuum Lifter

Hird's DSZ2 is the UK's slimmest vacuum lifter currently available today. Capable of lifting 750kg (with extension arms fitted), it is a strong performer.

- Narrow depth of just 180mm for tight working environments
- Wheeled stand
- Low vacuum alert
- Cabled remote control (2016 model onwards)
- Hydraulically assisted tilt as standard



4 x extension arms with pads



Wheeled stand



Wired remote control

750kg



360° continuous rotation

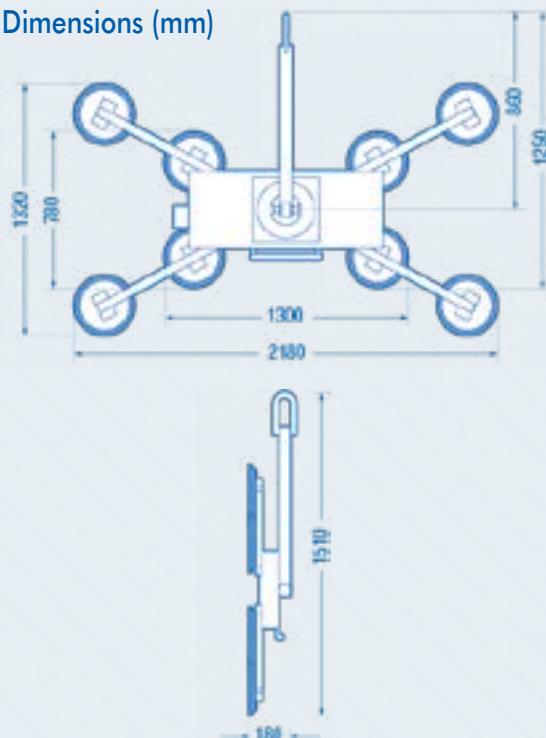


90° tilt

Technical Specification

Max. lifting capacity	750kg	450kg
Weight of lifter	130kg (with arms)	105kg (without)
Number of suction cups	10	6
Suction cup dimension	330mm Ø	
Structural depth	180mm	
Power source incl. charger	Battery (110v on-board charger)	

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.

Oktopus GL-RN-F 600 / 800

Dual Circuit Vacuum Lifter

The Wirth Oktopus GL-RN-F 600 / 800 has a 'short' lift arm and extension arms which increases capacity up to 800kg. A large capacity makes this suitable for substantial glass or material panels.

- Dual independent vacuum circuits with two vacuum reserve tanks and two non-return valves
- Vacuum gauge for each circuit
- Audio-visual low vacuum alert
- On-board maintenance-free vacuum pump
- 12v rechargeable battery with integral 110v or 240v charger and battery energy gauge
- Extension arms included for lifting larger sized elements



Wired remote control

800kg



360° rotation

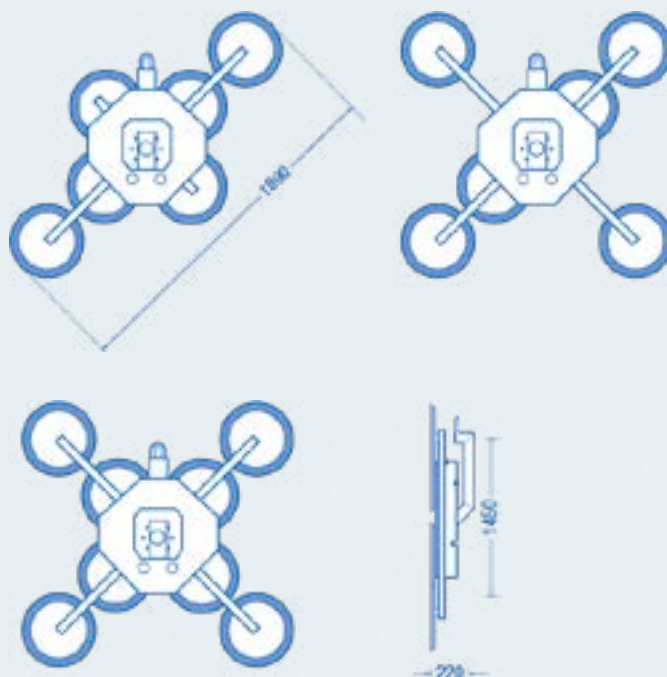


90° tilt

Technical Specification

Max. lifting capacity	800kg	600kg	400kg
Weight of lifter	80kg	70kg	60kg
Number of suction cups	8	6	4
Suction cup dimension	330mm Ø		
Structural depth	220mm		
Power source incl. charger	Battery (110v on-board charger)		

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.



Est. 1983
Celebrating **40 Years**

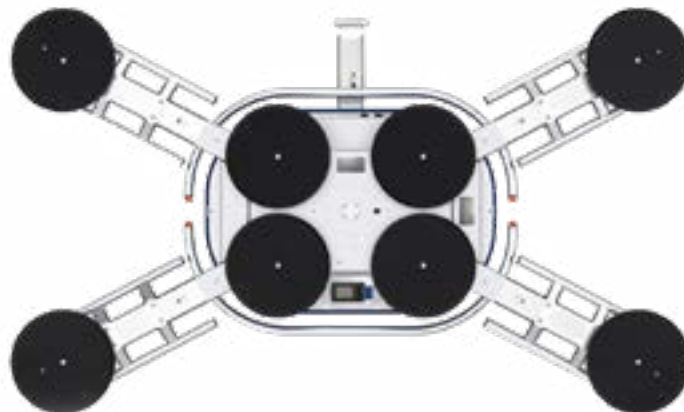
www.hird.co.uk

Liftmaster Quadro 800 Pro (800kg)

Dual Circuit Vacuum Lifter

A robust vacuum lifter offering all the very latest safety features and helpful additions to help make your installation easier and safer

- First lifting equipment with GS certificate (Liftmaster Quadro 400 Pro and 800 Pro)
- Dual circuit vacuum system as per EN 13155
- All lines and cables protected inside the housing
- Sturdy handrail surrounding the entire system
- Visual and acoustic warning signals
- Splash-proof as per IPX4



Wired remote control

800kg



360° continuous rotation

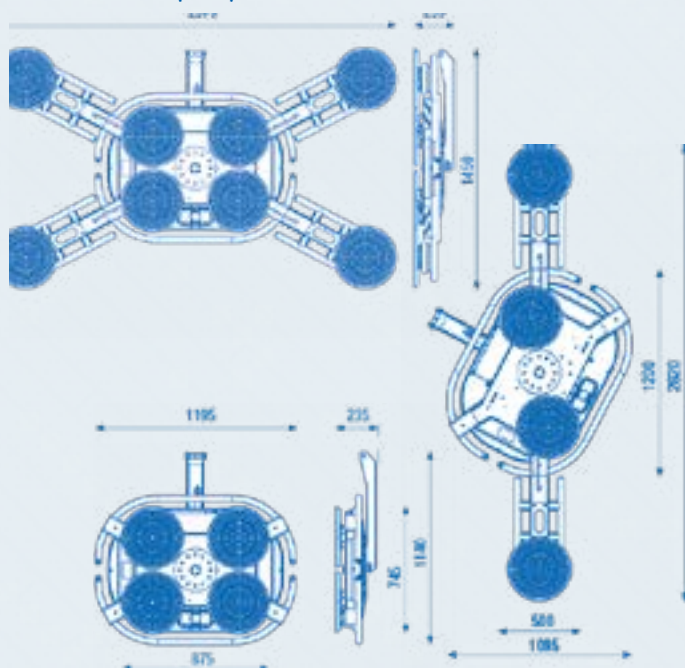


90° tilt

Technical Specification

Max. lifting capacity	800kg	400kg
Weight of lifter	125kg	
Number of suction cups	8	4
Suction cup dimension	360mm Ø	
Structural depth	235mm	
Power source incl. charger	Battery (110v on-board charger)	

Dimensions (mm)



RTITB - accredited vacuum course



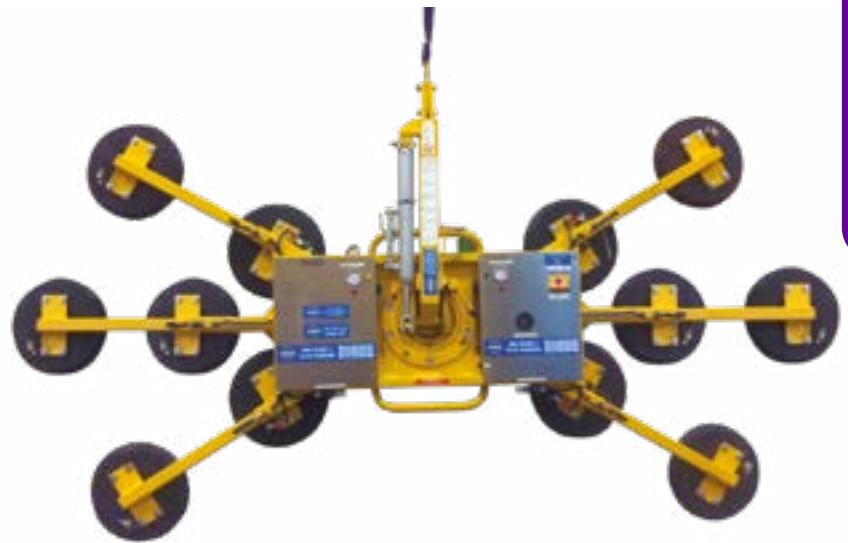
Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.

DSZ2 (900kg)

Dual Circuit Slimline Vacuum Lifter

Hird's DSZ2 is the UK's slimmest vacuum lifter currently available today. Now with two additional extension arms to lift an impressive 900kg.

- Narrow depth of just 180mm for tight working environments
- Wheeled stand
- Low vacuum alert
- Hydraulically assisted tilt as standard
- Cabled remote control (2016 model onwards)



4 x extension arms with pads



Wheeled stand



Wired remote control

900kg



360° continuous rotation

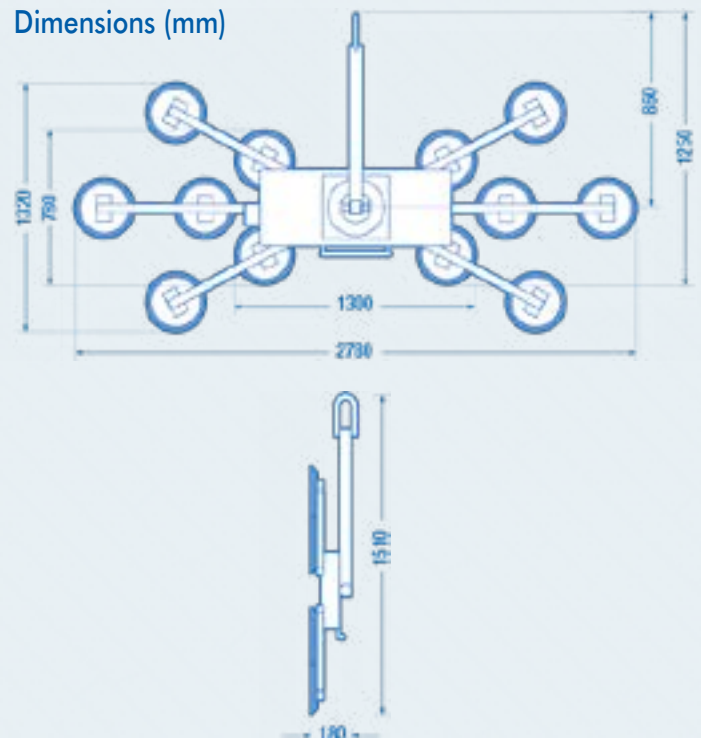


90° tilt

Technical Specification

Max. lifting capacity	900kg	750kg	450kg
Weight of lifter	140kg	125kg	105kg
Number of suction cups	12	10	6
Suction cup dimension	330mm Ø		
Structural depth	180mm		
Power source incl. charger	Battery (110v on-board charger)		

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.



Est. 1983
Celebrating **40 Years**

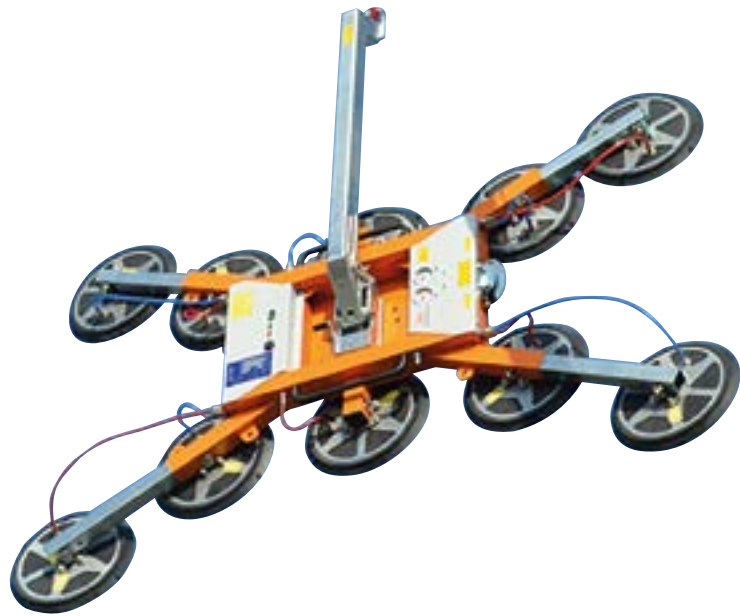
www.hird.co.uk

Oktopus GL-KN-1000

Dual Circuit Vacuum Lifter

The Oktopus GL-KN-1000 is a compact, lightweight heavy duty vacuum lifter from leading manufacturer Wirth. Now with a remote control vacuum system offering greater flexibility to the operator.

- Dual independent vacuum circuits with two vacuum reserve tanks and two non-return valves
- Vacuum gauge for each circuit
- Audio-visual low vacuum alert
- On-board maintenance-free vacuum pump
- 12v rechargeable battery with integral 110v or 240v charger and battery energy gauge
- Extension arms included for lifting larger sized elements



Wired remote control

1,000kg



360° rotation

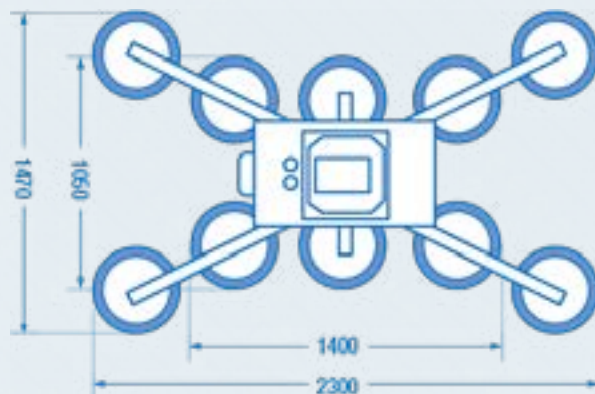


90° tilt

Technical Specification

Max. lifting capacity	1,000kg	
Weight of lifter	120kg	
Number of suction cups	10 (with extension arms)	6
Suction cup dimension	400mm Ø	
Structural depth	250mm	
Power source incl. charger	Battery (110v on-board charger)	

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.

Hydraulica 1000

Dual Circuit Vacuum Lifter

The Kappel Hydraulica 1000 features an impressive lifting capacity (up to 1,000kg) and includes a remote control rotation and tilter for larger loads.

- Extension arms and ten pad panel provide flexible lifting
- Powered tilting and rotation improves material handling
- Wheeled stand
- Low vacuum alert
- Cabled remote control



Remote control tilt and rotation



Wired remote control

1,000kg



360° continuous rotation

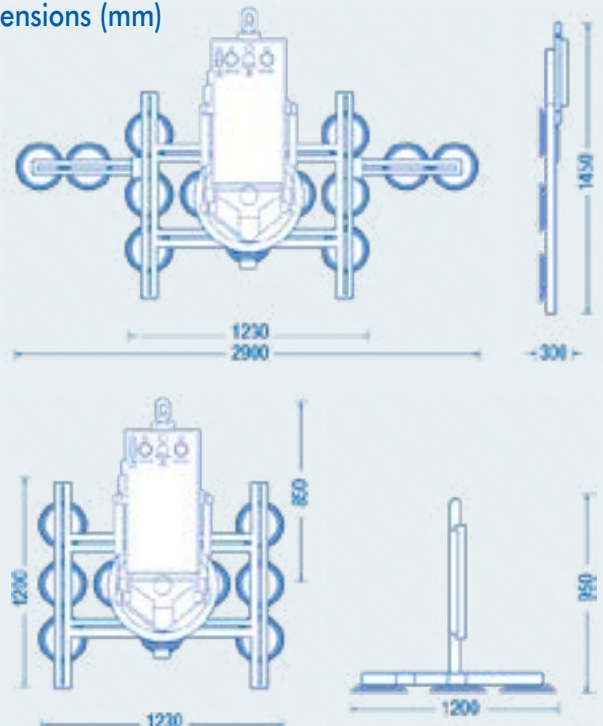


90° tilt

Technical Specification

Max. lifting capacity	1,000kg	750kg
Weight of lifter	230kg (with arms)	
Number of suction cups	14	10
Suction cup dimension	330mm Ø	
Structural depth	300mm	
Power source incl. charger	Battery (110v on-board charger)	

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.



Celebrating **40 Years**

www.hird.co.uk

Hydraulica 1200

Dual Circuit Vacuum Lifter

The Hydraulica 1200 is a powerful vacuum lifter designed to lift large, heavy and even irregular loads of up to 1,200kg.

- Irregular loads can be lifted with the assistance of individual suction pad shut off
- Very powerful dual independent vacuum circuits
- Powered tilting and rotation improves material handling
- Wheeled stand
- Low vacuum alert
- Cabled remote control




Remote control tilt and rotation



Wired remote control

1,200kg

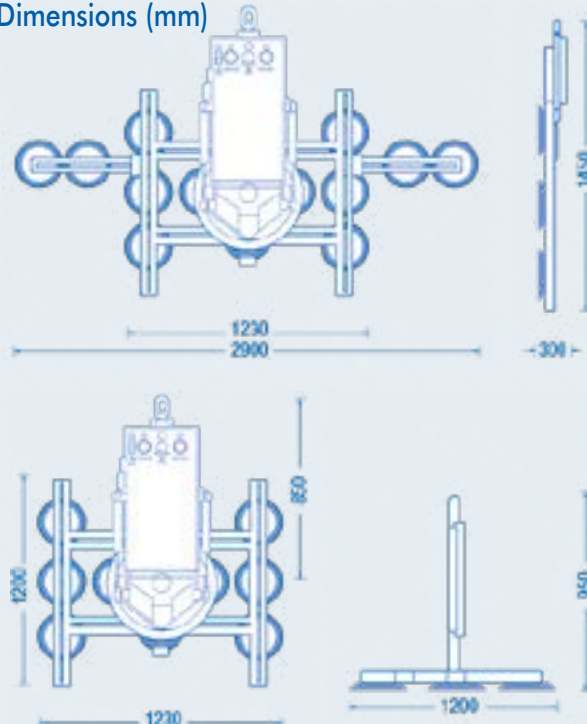
 270° rotation

 90° tilt

Technical Specification

Max. lifting capacity	1,200kg	750kg
Weight of lifter	360kg (with arms)	
Number of suction cups	14	10
Suction cup dimension	330mm Ø	
Structural depth	300mm	
Power source incl. charger	Battery (110v on-board charger)	

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only.

Hydraulica 1500

Dual Circuit Vacuum Lifter

The Hydraulica 1500 combines powerful and safe lifting with flexible operation that supports easy adjustment for the lifting of irregular loads weighting up to 1.5t.

- Irregular loads can be lifted with the assistance of individual suction pad shut off
- Remote control tilt and rotation
- Very powerful dual independent vacuum circuits
- Powered tilting and rotation improves material handling
- Wheeled stand
- Low vacuum alert



Wired remote control

1,500kg



360° rotation

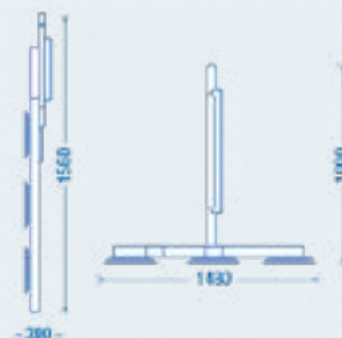
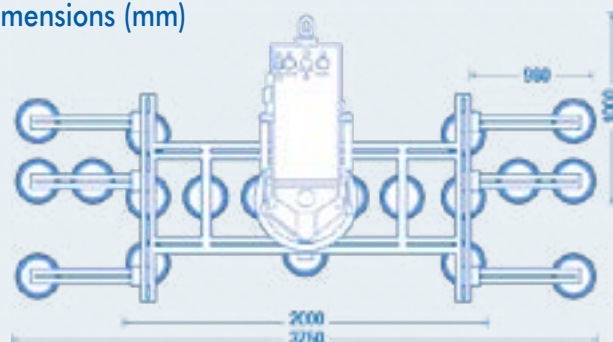


90° tilt

Technical Specification

Max. lifting capacity	1,500kg	1,200kg	900kg	600kg
Weight of lifter	380kg (with arms)			
Number of suction cups	20	16	12	8
Suction cup dimension	330mm Ø			
Structural depth	300mm			
Power source incl. charger	Battery (110v on-board charger)			

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.



Est. 1983
Celebrating **40 Years**

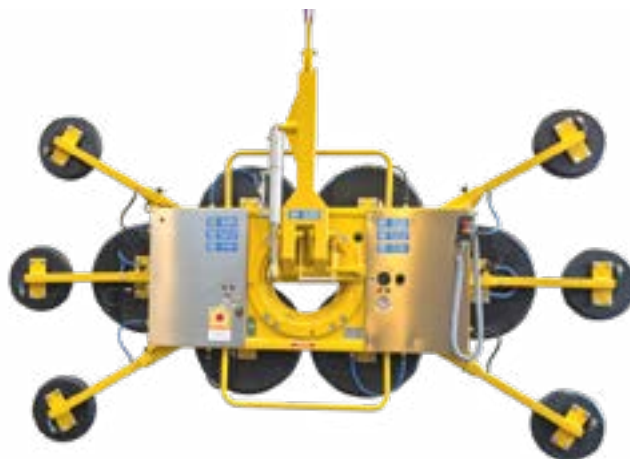
www.hird.co.uk

DSZ3 Slimline

Dual Circuit Vacuum Lifter

The DSZ3 Slimline is a modern innovative increased capacity version of the already popular DSZ2. Its compact design make it a class leading heavy duty vacuum lifter.

- Manual 360° lockable rotation (continuous)
- Hydraulically assisted tilting from vertical to horizontal
- Dual independent vacuum circuits with two vacuum reserve tanks and two non-return valves
- On-board maintenance-free vacuum pump
- 12v rechargeable battery with integral 110v charger and battery energy gauge
- Extension arms included as standard
- Wheeled stand
- **Includes electric tilt and rotation**



6 x 520mm Ø Suction cups



Wheeled stand



Wired remote control

1,500kg



360° rotation

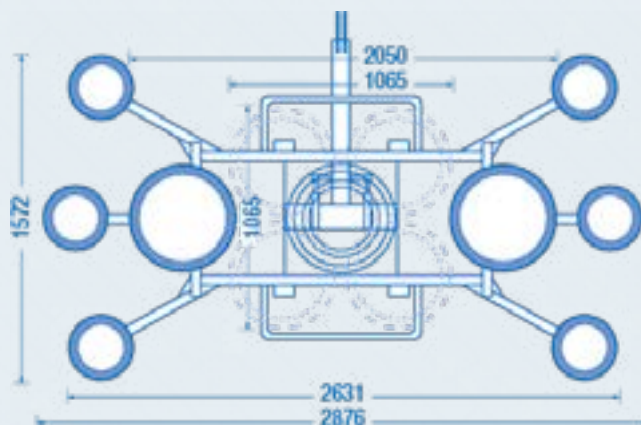


90° tilt

Technical Specification

Max. lifting capacity	1,500kg	1,200kg
Weight of lifter	250kg (with arms)	
Number of suction cups	12	6
Suction cup dimension	6x 400mm Ø 6x 520mm Ø	
Structural depth	220mm	
Power source incl. charger	Battery (110v on-board charger)	

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.

Adjustable Fin Lifter

Dual Circuit Vacuum Lifter

Exclusively manufactured for and designed by Hird, the adjustable fin lifter starts as an '600kg 8-in-line' vacuum lifter. With the extension arms the fin lifter can be extended up to an impressive 9m in length with an 1,800kg capacity.

- Manual 210° lockable rotation
- Remote tilting from vertical to horizontal
- Dual, independent vacuum circuits with four vacuum reserve tanks and four non-return valves
- Vacuum gauge for each circuit
- On-board maintenance-free vacuum pump
- 12v rechargeable battery with integral 110v charger and battery energy gauge
- Wheeled stand
- **Includes electric tilt and rotation**



With x4 extension arms fitted



Wired remote control

1,800kg



210° rotation

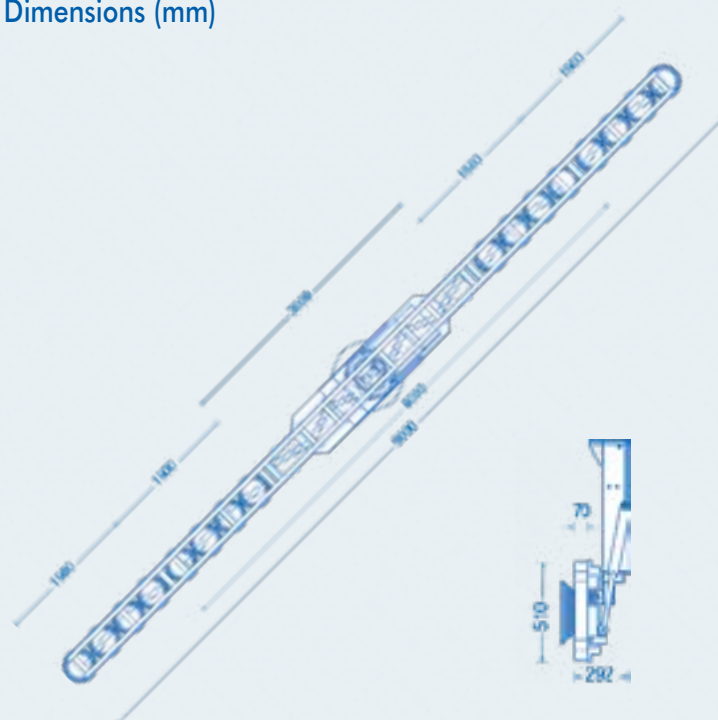


90° tilt

Technical Specification

Max. lifting capacity	1,800kg	1,200kg	600kg
Weight of lifter	750kg (with extension arms fitted)		
Number of suction cups	24	16	8
Suction cup dimension	300mm Ø		
Structural depth	292mm		
Power source incl. charger	Battery (110v on-board charger)		

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.



Est. 1983
Celebrating **40 Years**

www.hird.co.uk

The Kappel Hydraulica 2000 has been updated with a new compact frame and the very latest vacuum technology, making this a versatile heavyweight lifter.

Powered 360 degree rotation and powered tilt (from vertical to horizontal) are now standard providing a great productivity boosting combination of huge lifting power, lift control and safety technology.

- Lifting capacity of 2,000kg
- Powerful dual, independent vacuum circuits
- Powered tilting up to 90°
- Powered rotation up to 360°
- Wheeled stand for transport across site or overnight storage
- Low vacuum audio visual safety alerts



Wired remote control

2,000kg



360° rotation

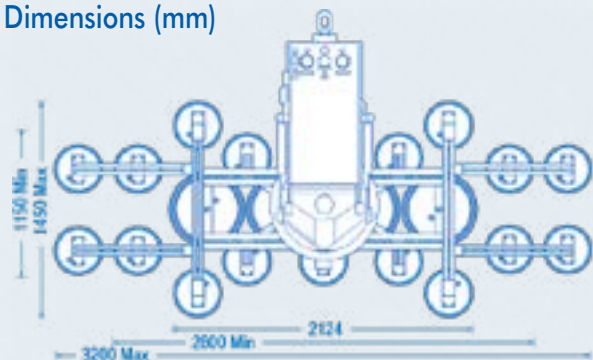


90° tilt

Technical Specification

Max. lifting capacity	2,000kg	1,500kg
Weight of lifter	420kg	384kg
Number of suction cups	22	14
Suction cup dimension	520mm & 330mm Ø	
Structural depth	350mm	
Power source incl. charger	Battery (110v on-board charger)	

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.

Equipment Hire

Cranes, Powered Access or Glass Lifting – call Hird for a fast and first class service.





Est. 1983
Celebrating **40 Years**

www.hird.co.uk

Hydraulica 3500

Dual Circuit Vacuum Lifter

With 3,500kg lifting capacity, this machine enables lifting of large items of glass safer and easier. With the compact design and class leading ability it is affectionately known as 'Brutus'.

- Powered 90° hydraulic tilt
- 360° lockable rotation
- Irregular loads can be lifted with the assistance of individual suction pad shut off
- Very powerful dual independent vacuum circuits
- Powered tilting improves material handling
- Low vacuum alert
- Sliding extension arms



Wired remote control

3,500kg



360° rotation

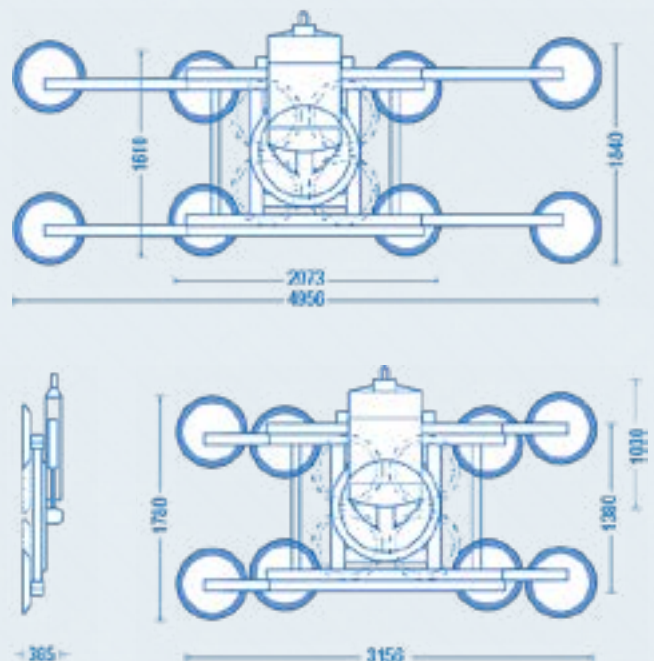


90° tilt

Technical Specification

Max. lifting capacity	3,500kg
Weight of lifter	750kg
Number of suction cups	12
Suction cup dimension	520mm Ø
Structural depth	385mm
Power source incl. charger	Battery (110v on-board charger)

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.

Hydraulica 8000

Dual Circuit Vacuum Lifter

The Hydraulica 8000 is the largest capacity glass vacuum lifter in the UK to date. With 360° electric powered rotation and 90° hydraulic tilt, it can be used to manipulate and move into position the largest and heaviest glass panels being used in construction.

- 360° lockable rotation
- Remote tilting from vertical to horizontal
- Dual, independent vacuum circuits with four vacuum reserve tanks and four non-return valves
- Vacuum gauge for each circuit
- Audio-visual low vacuum alert
- On-board maintenance-free vacuum pump



Wired remote control

8,000kg



360° rotation



90° tilt

Technical Specification

Max. lifting capacity	8,000kg
Weight of lifter	2,080kg
Number of suction cups	28
Suction cup dimension	520mm Ø
Structural depth	385mm
Power source incl. charger	Battery (110v on-board charger)

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.



Est. 1983
Celebrating **40 Years**

www.hird.co.uk

GB2 Curved

Dual Circuit Vacuum Lifter

Dual circuit vacuum lifter for safer manual handling of curved glass with a maximum curve radius of 1,000mm.

- 360° rotation with locking facility every 90°
- 300kg lifting capacity
- Single person operation
- Can lift a wide range of materials such as glass, plastic and metals
- Safety alarms and interlocks as standard



300kg



180° rotation

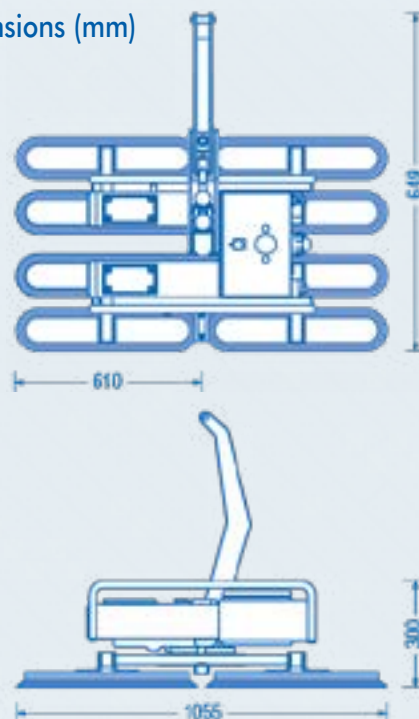


90° tilt

Technical Specification

Max. lifting capacity	300kg
Weight of lifter	75kg
Number of suction cups	8
Suction cup dimension	1100 x 600mm
Structural depth	300mm
Power source inc charger	Battery (110v on-board charger)

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.

DSL2 Curved

Dual Circuit Vacuum Lifter

Hird's DSL2 Curved is a fully adaptable 16 pad vacuum lifter for convex or concave panels.

- Pads rotate to fix securely to the surface of the materials
- Great for convex and concave glass as well as other curved panels
- Suitable for panels with a minimum radius of 1000mm
- Low vacuum alert



Wired remote control

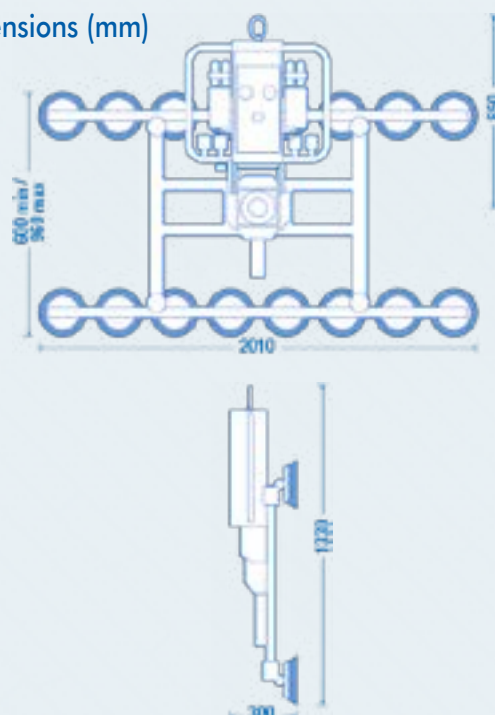
400kg

270° rotation

Technical Specification

Max. lifting capacity	400kg
Weight of lifter	100kg
Number of suction cups	16
Suction cup dimension	220mm Ø
Structural depth	300mm
Power source inc charger	Battery (110v on-board charger)

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.



Est. 1983
Celebrating **40 Years**

DSZ2 Curved

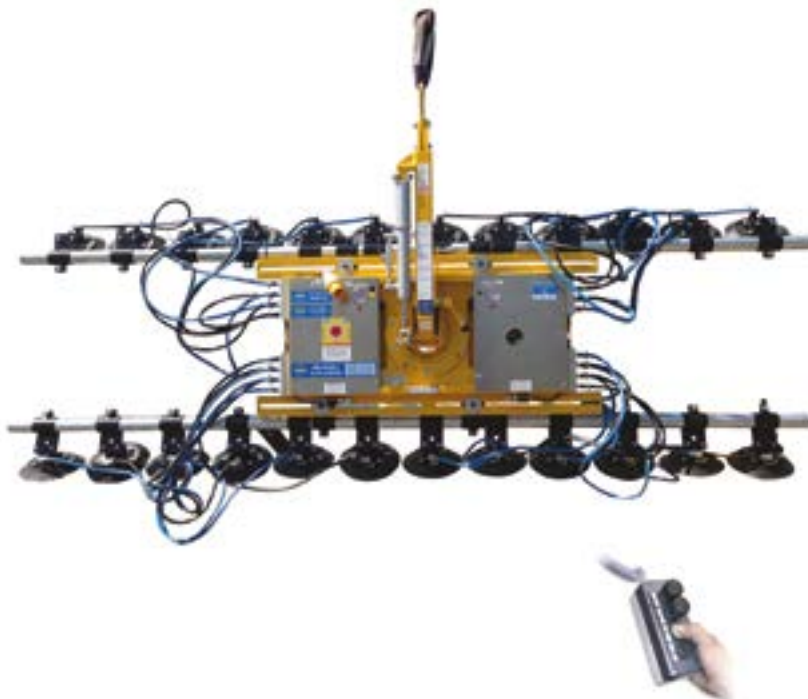
Dual Circuit Vacuum Lifter

www.hird.co.uk

The DSZ2 Curved Vacuum Lifter from Hird offers a 400kg or 600kg capacity.

Fully adjustable, the vacuum lifter swivel arms allow the vacuum pads on the lifting frame to be moulded to the contours of the load ensuring maximum contact is made, enabling the load to be fully supported throughout the lift. Easily configuring between concave & convex loads, the DSZ2 curved also offers hydraulically assisted tilt making using the vacuum lifter easier to operate.

- Ideal for lifting and handling curved glass panels
- Powerful dual, independent vacuum circuits
- Lift capacity of up to 600kg
- Low vacuum alert



Wired remote control

600kg

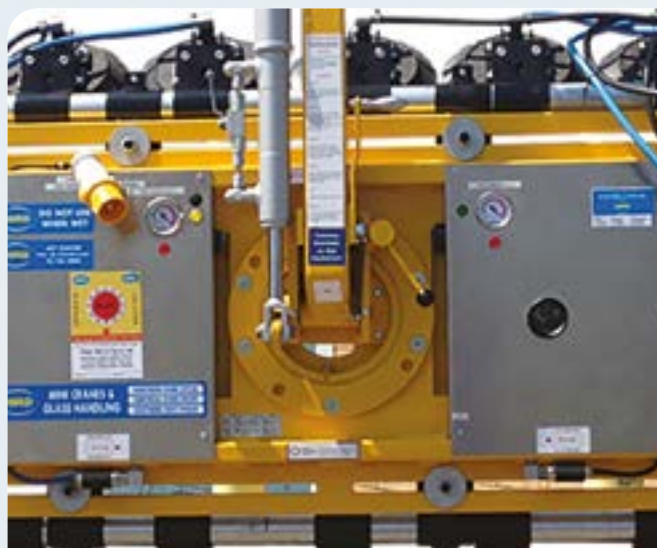


360° continuous rotation



90° tilt

Max. lifting capacity	600kg	400kg
Weight of lifter	190kg	175kg
Number of suction cups	24	16
Suction cup dimension	220mm Ø	
Structural depth	300mm	
Power source inc charger	Battery (110v on-board charger)	



360° continuous rotation

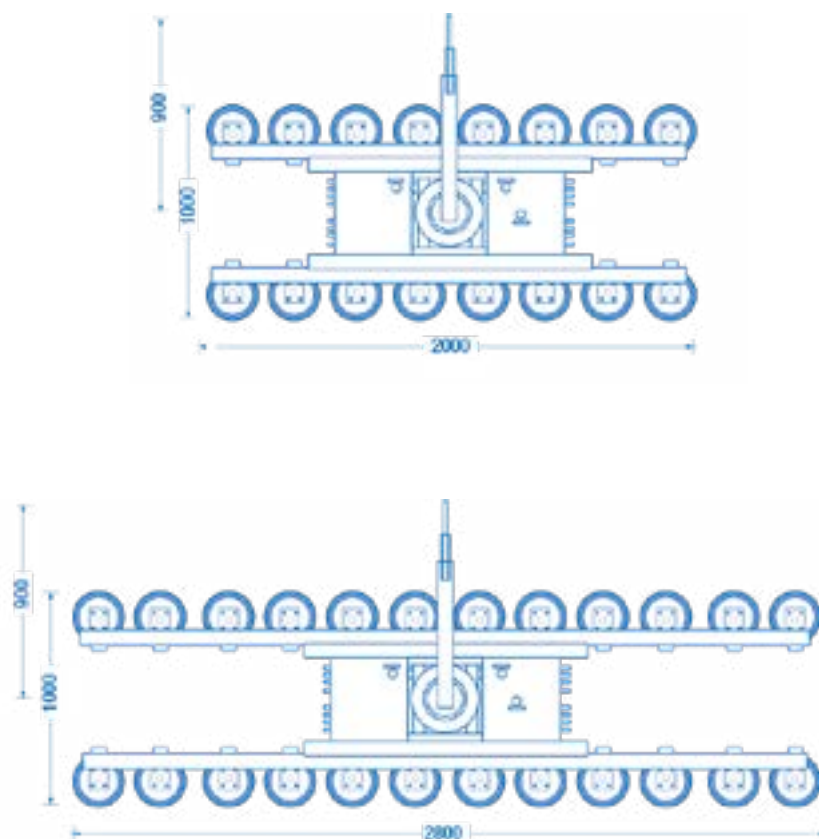


RTITB - accredited vacuum course

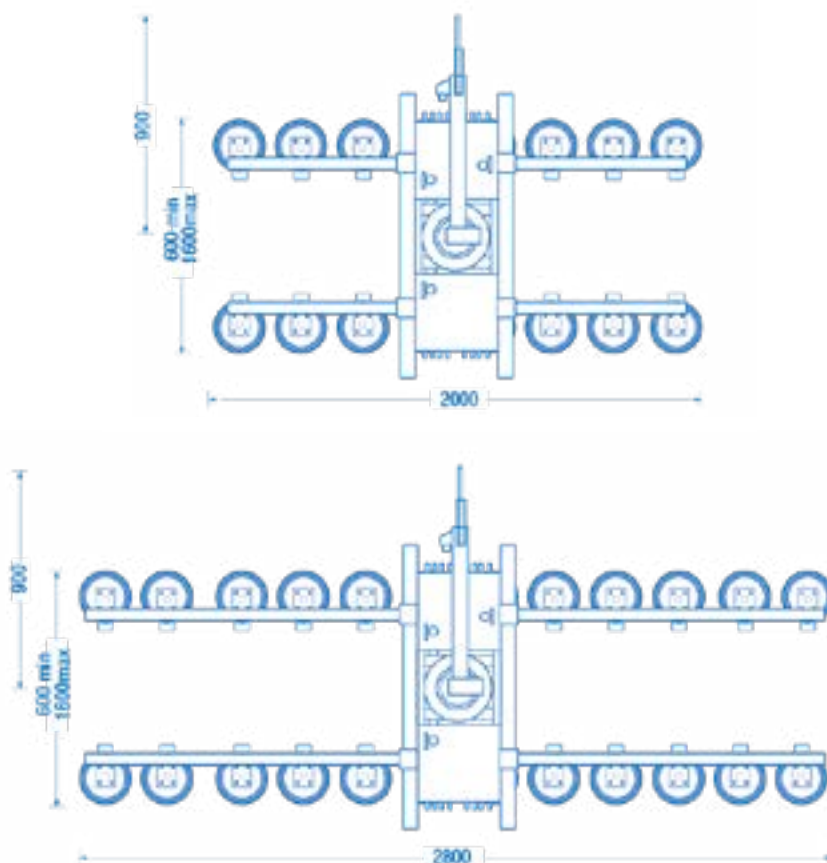


Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.

Concaved load



Convexed load





Est. 1983
Celebrating **40 Years**

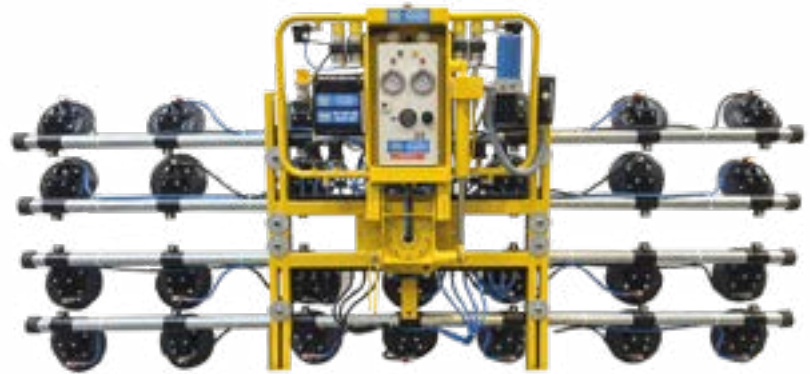
www.hird.co.uk

Hydraulica 600 Curved

Dual Circuit Vacuum Lifter

A heavy duty 600kg curved vacuum lifter using the reliable Hydraulica chassis for heavy curved glass units.

- Powered 90° hydraulic tilt
- 270° Manual and lockable rotation
- Low vacuum alert
- Two or four-on-board maintenance free vacuum pumps



Wired remote control

600kg



270° rotation

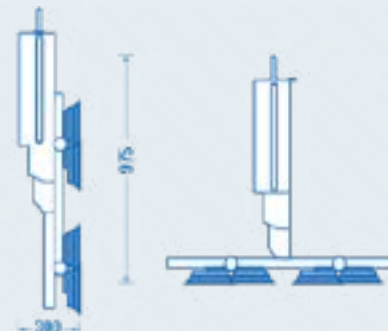
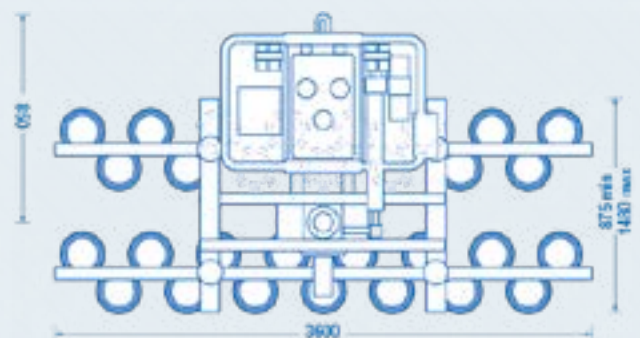


90° tilt

Technical Specification

Max. lifting capacity	600kg
Weight of lifter	175kg
Number of suction cups	30
Suction cup dimension	220mm Ø
Structural depth	300mm
Power source inc charger	Battery (110v on-board charger)

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.

Hydraulica 1200 Curved

Dual Circuit Vacuum Lifter

A heavyweight curved vacuum lifter from Hird. Comes with remote controlled tilt and rotation to make lifting safer and easier.

- Irregular loads can be lifted with the assistance of individual suction pad shut off
- Remote control tilt and rotation
- Very powerful dual independent vacuum circuits
- Powered tilting and rotation improves material handling
- Wheeled stand
- Low vacuum alert



Wired remote control

1,200kg

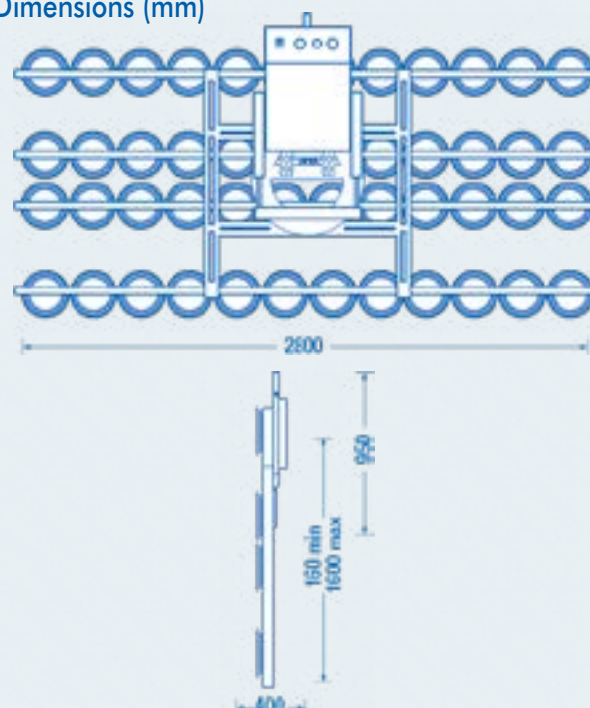
270° rotation

90° tilt

Technical Specification

Max. lifting capacity	1,200kg
Weight of lifter	250kg
Number of suction cups	48
Suction cup dimension	220mm Ø
Structural depth	400mm
Power source inc charger	Battery (110v on-board charger)

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.



Est. 1983
Celebrating **40 Years**

www.hird.co.uk

Hydraulica 1500 Curved

Dual Circuit Vacuum Lifter

A powerful curved vacuum lifter.
Comes with remote controlled
tilt and rotation to make lifting
safer and easier.

- Irregular loads can be lifted with the assistance of individual suction pad shut off
- Remote control tilt and rotation
- Very powerful dual independent vacuum circuits
- Powered tilting and rotation improves material handling
- Wheeled stand
- Low vacuum alert
- Wired remote control



Wired remote control

1,500kg



270° rotation

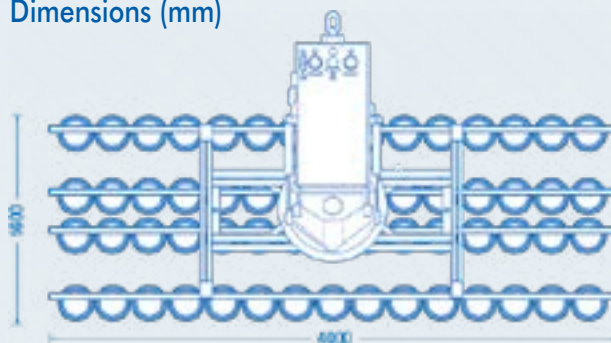


90° tilt

Technical Specification

Max. lifting capacity	1,500kg
Weight of lifter	450kg
Number of suction cups	60
Suction cup dimension	220mm Ø
Structural depth	400mm
Power source inc charger	Battery (110v on-board charger)

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.

Hydraulica 2100 Curved

Dual Circuit Vacuum Lifter

Class-leading curved vacuum lifter with lift capacity up to 2,100kg.

- Remote-control, powered tilt and rotation
- Handles irregular loads with control over individual pad suction
- Dual independent vacuum circuits
- Visual and audible safety alarms
- Wheeled stand as standard



Wired remote control

2,100kg

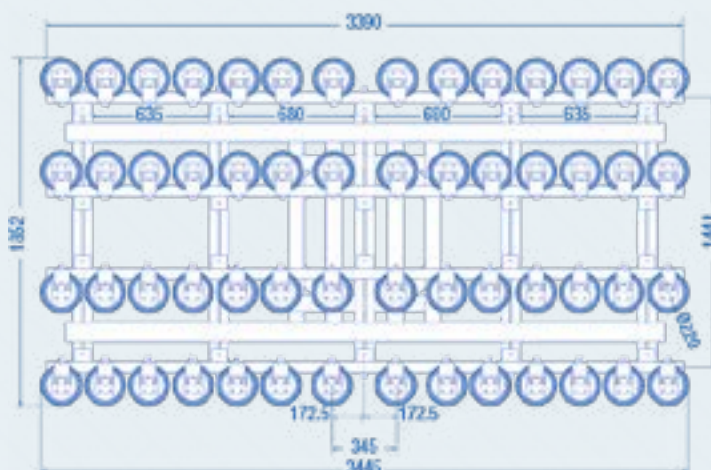
360° rotation

90° tilt

Technical Specification

Max. lifting capacity	2,100kg
Weight of lifter	970kg
Number of suction cups	56
Suction cup dimension	220mm Ø
Structural depth	570mm
Power source inc charger	Battery (110v on-board charger)

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.



Est. 1983
Celebrating **40 Years**

www.hird.co.uk

Secondary Safety Device

Glass Lifting Accessories

Hird's secondary safety device offers an additional safety when working with vacuum lifters. Designed to be securely tightened around the load and attached to the crane hook using heavy duty polypropylene straps.

In the event of a machine failure resulting in the loss of vacuum, Hird's secondary safety device will allow the load to be safely lowered to the ground.

Variable length side straps allow for use on most types of lifters.



1.5 tonnes

*Please note this is not a lifting device and only designed as an additional safety device.

**Hire
& Sales**



Safe use of slings

1. When selecting slings, always take into account the size, shape and weight of the load you will be lifting.
2. Make sure you plan the lift and lowering operation before beginning.
3. Always examine your sling, ensuring that it has no defects and that its specifications are suitable for the job.
4. Make sure that your sling is protected from sharp edges, friction and abrasion, whether from the load or from the lifting appliance.
5. Slings should be used in a manner that spreads a load uniformly across their width.
6. All polyester slings have a selective resistance to chemicals. Seek advice if exposure to chemicals is likely.
7. Polyester slings are suitable for use at temperatures up to 100°C and down to -40°C.
8. Ensure the load is balanced, that it is free to be lifted and undertake a trial lift.
9. Slings should only be used by trained operatives who are familiar with the method of rating and application of mode factors.
10. Slings should never be overloaded.
11. Slings should never be tied in knots or twisted.
12. Never use a damaged sling or attempt to repair a damaged sling.
13. Do not trap the sling when lowering a load and do not attempt to pull the sling from beneath a load.
14. Do not drag a load in the sling, or allow the sling to be dragged over the ground.
15. Avoid snatch or shock loading.

www.hird.co.uk

For glass lifting advice or any additional requirements, please contact the **Hird Glass Handling Division** direct on **0203 174 0658**

SK200

Side and Top Lifter Stone Vac

Let Hird's Stone Vac SK200 do the hard work when lifting stone materials or construction panels such as drywall or plasterboard.

- Powerful lifting from a footprint of just 300mm x 500mm
- Horizontal lifting capacity of 300kg, 200kg for side lifting
- Suitable for polished stone materials
- Low vacuum alert

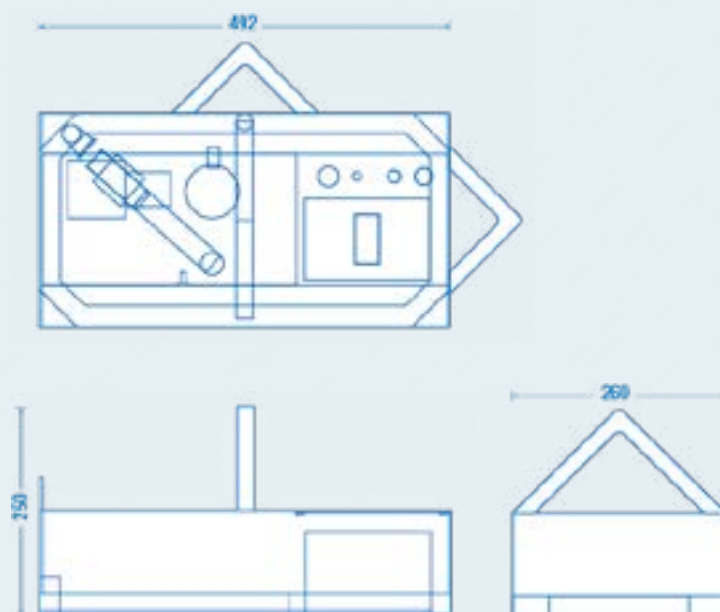


300kg

Technical Specification

Max. lifting capacity	300kg for top lifting	200kg for side lifting
Weight of lifter	32kg	
Number of suction cups	1	
Suction cup dimension	300mm x 500mm	
Structural depth	250mm	
Power source inc charger	Battery (110v on-board charger)	

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.



Est. 1983
Celebrating **40 Years**

www.hird.co.uk

Lifting

Whatever you are lifting – talk to Hird's friendly and experienced team.

We will help you lift safer and more productively.



www.hird.co.uk

Email: info@hird.co.uk

Hydraulica 500 GRCS

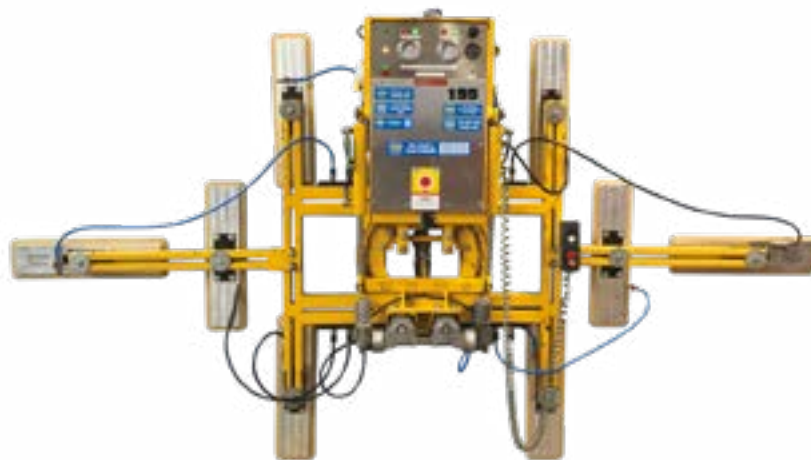
GRC (Glass Reinforced Concrete) & Stone Vacuum Lifter

The Kappel Hydraulica 500 GRC & Stone Vacuum Lifter features an impressive lifting capacity (up to 500kg), and includes a remote control power tilter for larger loads.

- Specially designed vacuum pads by Kappel for lifting stone & GRC
- Electric tilt & rotation for greater control & safety
- Shut-off valves for irregular loads
- Easily adapts to cater for different shapes & sizes

Safety note:

All stone & GRC materials require individual testing prior to lifting operations taking place.



Wired Remote Control

500kg



360° rotation

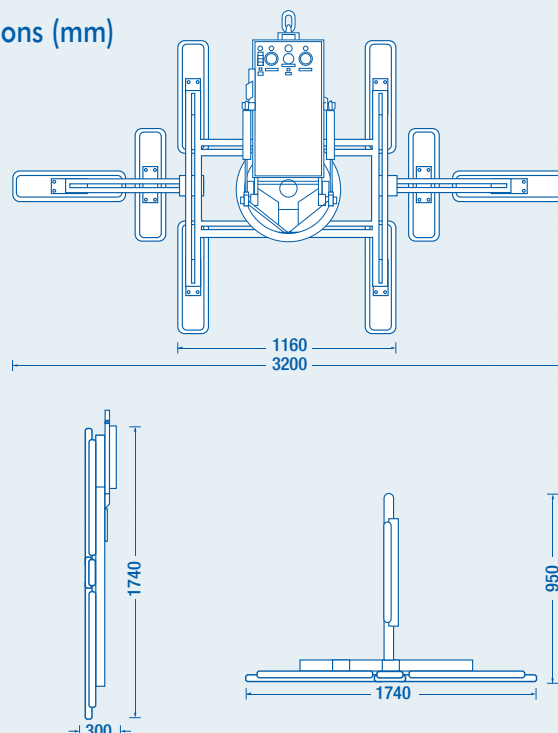


90° tilt

Technical Specification

Max. lifting capacity	500kg
Weight of lifter	150kg
Number of suction cups	10
Suction cup dimension	600mm x 60mm
Structural depth	300mm
Power source inc charger	Battery (110v on-board charger)

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.



Est. 1983
Celebrating **40 Years**

www.hird.co.uk

DXRT600B

GRC (Glass Reinforced Concrete) & Stone Vacuum Lifter

If you're lifting stone or glass reinforced concrete with varying porosity, then the DXRT600B Vacuum Lifter is a perfect solution. With its robust design & safety features is a fantastic all-rounder

- Adjustable lift arm
- Constant runner or stop start (depending on porosity)
- Two independent vacuum systems
- Dual action 'push and slide' release system machine



Safety note:

All stone & GRC materials require individual testing prior to lifting operations taking place.

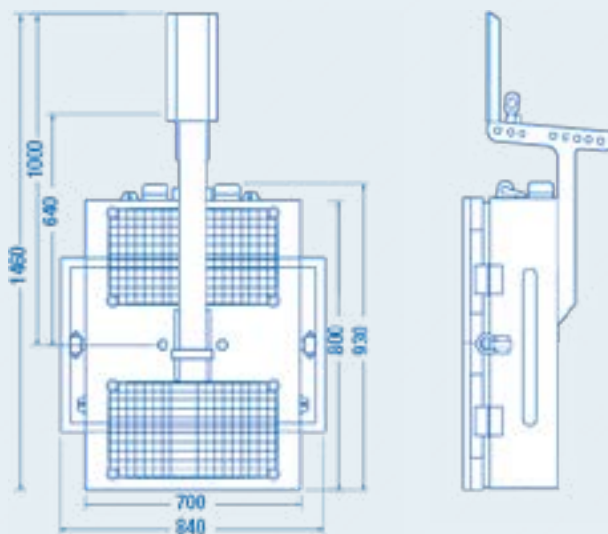
600kg



Technical Specification

Max. lifting capacity	600kg
Weight of lifter	185kg
Number of suction cups	2
Suction cup dimension	400mm x 700mm (x2 pads)
Power source inc charger	Battery (110v on-board charger)

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.

SK1000

Side and Top Lifter Stone Vac

Hird's powerful Stone Vac SK1000 for lifting stone, kerbs, paving, blocks, bricks, slabs and pipes up to 1,000kg.

- Side lift arm aids lifting
- Range of spreader beams available
- Low vacuum and overload alerts
- Suitable for polished stone materials



Safety note:

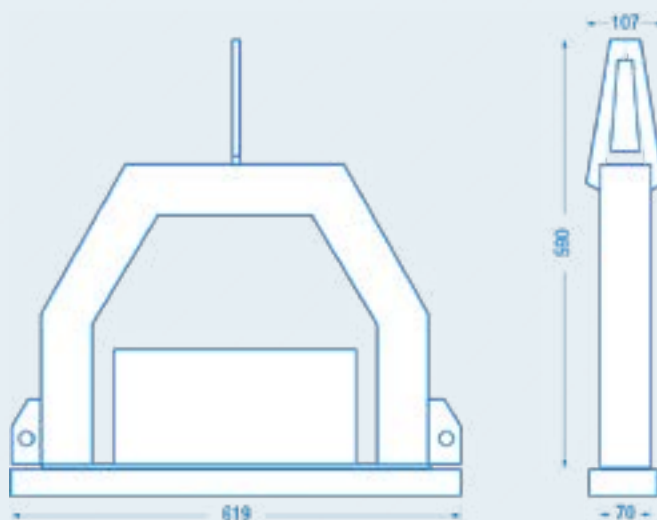
All stone & GRC materials require individual testing prior to lifting operations taking place.

1,000kg

Technical Specification

Max. lifting capacity	1,000kg for top lifting
Weight of lifter	44kg
Number of suction cups	1
Suction cup dimension	450mm x 900mm
Structural depth	107mm
Power source inc charger	Battery (110v on-board charger)

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.



Est. 1983
Celebrating **40 Years**

www.hird.co.uk

The Coolboy CBC4 is a flexible vacuum lifter designed for lifting cladding and roofing sandwich panels.

- Large singular vacuum cup for lifting large panels of different shapes and weights
- Tilting and rotating system for taking panels from horizontal to vertical planes
- Dual circuit vacuum system provides additional safety - EN13155 compliant
- Highly compact for easy transportation



Optional wireless remote control

400kg



360° rotation

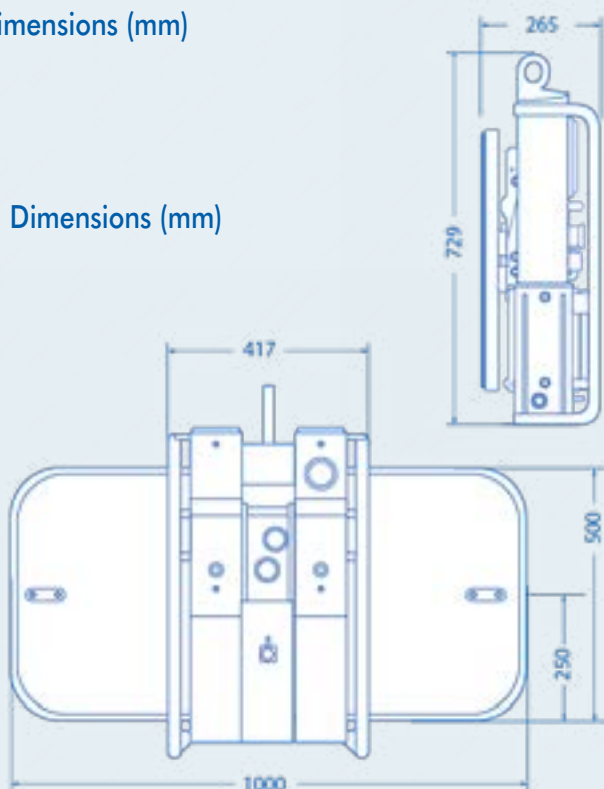


90° tilt

Technical Specification

Max. lifting capacity	400kg
Weight of lifter	70kg
Number of suction pads	1
Suction pad dimension	500x1,000mm
Structural depth	237mm
Power source inc charger	Battery (110v on-board charger)

Dimensions (mm)



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.



CoolBoy in 90° degree horizontal configuration



Pad in vertical configuration



Compact Travel Stand





Est. 1983
Celebrating **40 Years**

www.hird.co.uk

CladBoy CB5

Dual Circuit Cladding Vacuum

The CladBoy CB5 is capable of loads up to 400kg. Suctions pads are available to suit all commonly used composite wall and roof panels.

- Suitable for horizontal or vertical wall applications
- Flexible configuration with interchangeable extensions and pads, to suit load shape and weight
- Easy to transport
- Effective secondary safety devices for all panel orientations



Optional wireless
remote control

400kg

Lifting capacity dependent on active suction pads and configuration used

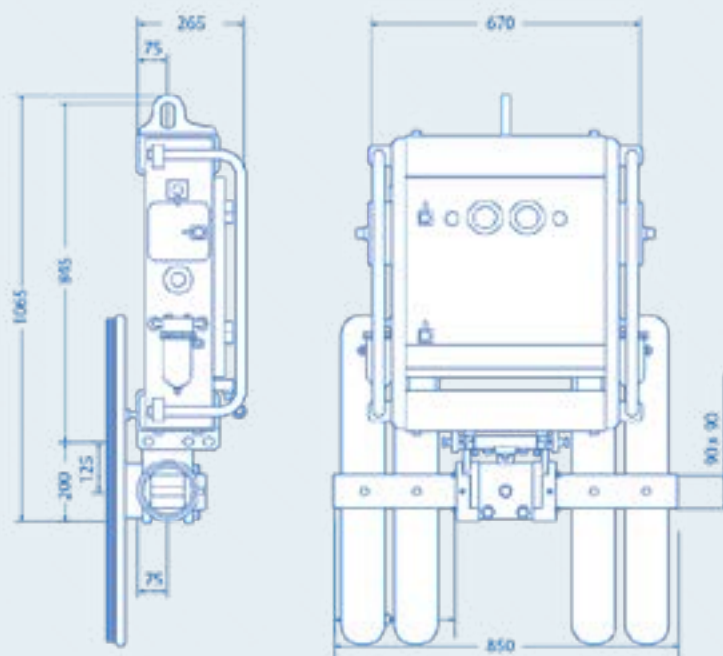


90° tilt

Technical Specification

Max. lifting capacity	400kg
Weight of lifter	165kg (basic config)
Number of extensions	up to 6 (config dependent)
Suction pad dimension	110 x 530mm or 150 x 1,000mm
Structural depth	265mm (without pads)
Power source inc charger	Battery (110v on-board charger)

Dimensions (mm)

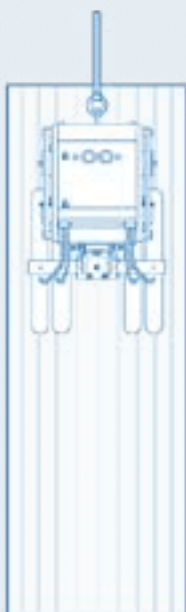


RTITB - accredited vacuum course

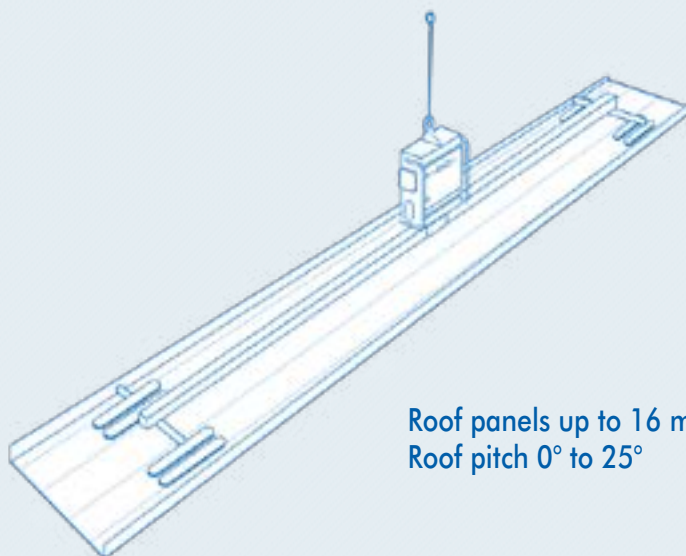


Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.

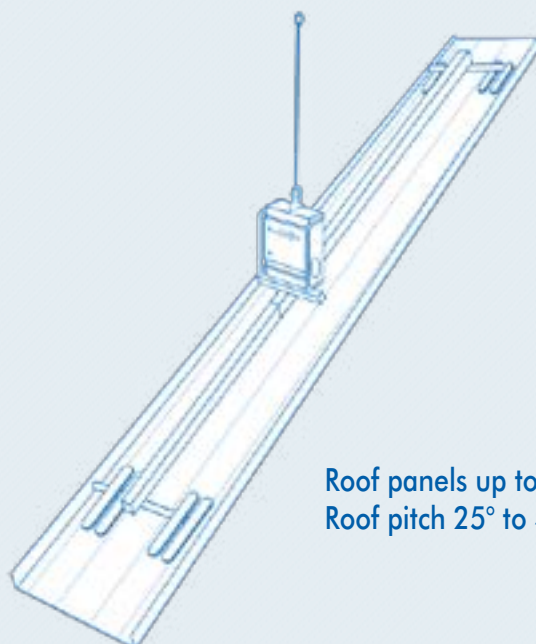
Configurations



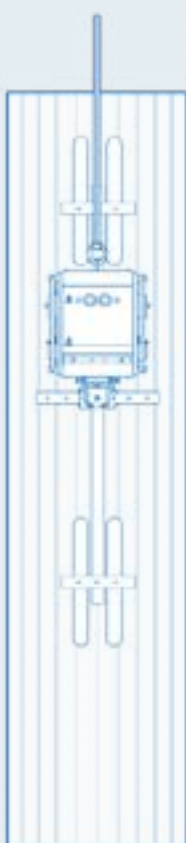
Vertical wall panels
up to 12 metres



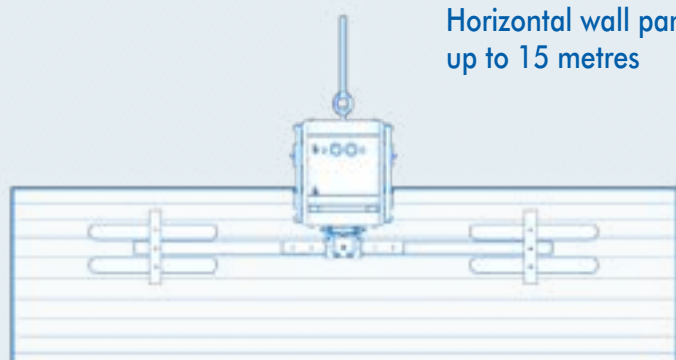
Roof panels up to 16 metres
Roof pitch 0° to 25°



Roof panels up to 16 metres
Roof pitch 25° to 45°



Vertical wall panels
up to 17 metres



Horizontal wall panel
up to 15 metres



RTITB - accredited vacuum course



Product specifications are subject to change without notice or obligation.
The photographs and/or drawings in this document are for illustrative purposes only.



Est.1983 Celebrating **40 Years**

www.hird.co.uk



A MEMBER OF
**ACCESS
LINK**
LOCAL SERVICE COUNTRYWIDE

Northern (Head Office)

English Street, Hull HU3 2BS

Tel: +44 (0)1482 227333

Email: northern@hird.co.uk

Central

Shaw Lane Industrial Estate

Ogden Road, Doncaster DN2 4SQ

Tel: +44 (0)1302 341659

Email: central@hird.co.uk

Southern

Unit 8, Redhill 23 Business Park

Holmethorpe Avenue

Redhill RH1 2NB

Tel: +44 (0)203 174 0658

Email: southern@hird.co.uk



Our partners in the UK & NI



Pick & Carry Cranes

Winlet

Vacuum Lifting Robots



Aerial Work Platforms



Truck Mounted Cranes



Safe Load Monitoring System



HIRD LTD



@hirdylifting



@hirdylifting