Winlet

UK and Ireland distributor

GLASS LIFTING

YOUR CLEAR ADVANTAGE

SAFER LIFTING

MORE **PRECISE** LIFTING

MORE **PRODUCTIVE** LIFTING



HIRD

MADE IN EUROPE

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Winlet 350

WINLET 350



Best installation control for safe and productive lifting

The **Winlet 350** robot revolutionises the installation of glass, with capacities of up to 350kg and overhead installation all within a compact design for work in confined areas.

350kg max lifting capacity

HIRD TRAINING Vacuum Robots course LEEA

Technical Specifications	
Max Lifting Capacity	350kg
Lift Height	2800mm
Max Extension from front bumper to suction cup	790mm
Extension Capacity – at max extension	200kg
Side Lift Capacity	200kg
Tilt Function	180°
Rotation	360°
Linear	90mm
Fine Lift on Jib Head	500mm
Suction Cups (Glass)	4 @ 270mm
Total Machine Weight	617kg
Light Weight - excluding counterweights	512kg
Battery	2x 95 AH
Remote Control	Wired

Accessories

- Wireless Radio Remote
- Support Legs
- Extra Wide Steering Wheel
- Twin Wheels
- Quick Connector Set for Suction Cups
- Quick Connector Set for Main Supply
- Individual Shut Off Valves for Cups
- Drive Alarm
- LED Flashing Beacon
- Protective Cup Covers
- Remote Control Cover
- Drive Handle Cover
- All Weather Protection Kit
- Stone Suction Cups



Easy to operate stabilisers



Transport loads on side up to 200kg

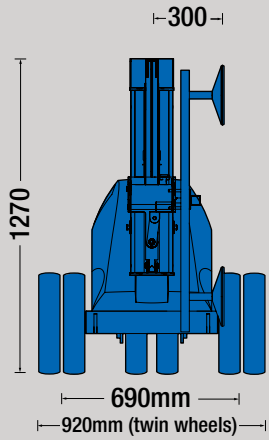


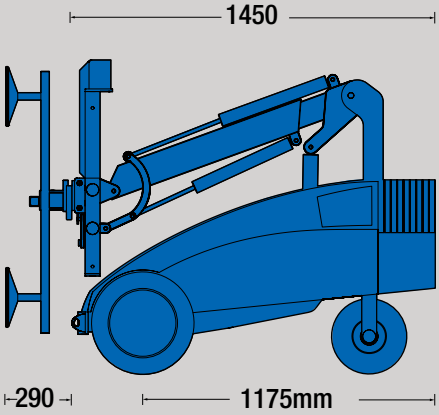
Wired remote control allows accurate placement of materials



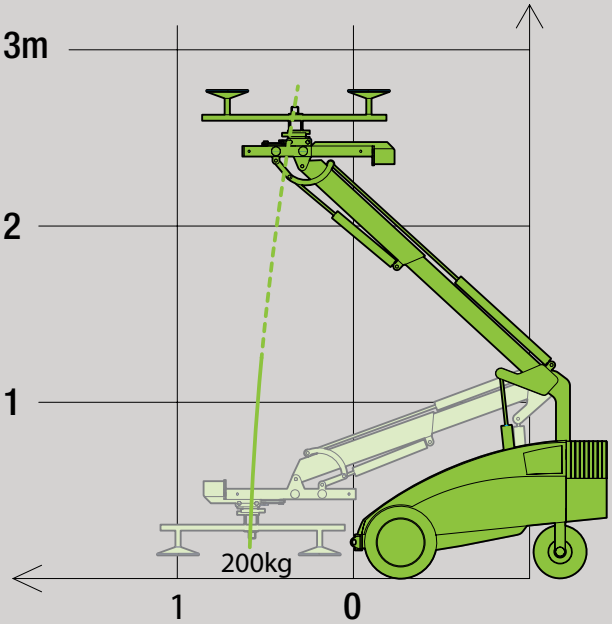
The Winlet 350 is narrow enough to fit through a standard doorway and can side lift and transport up to 200kg

Dimensions

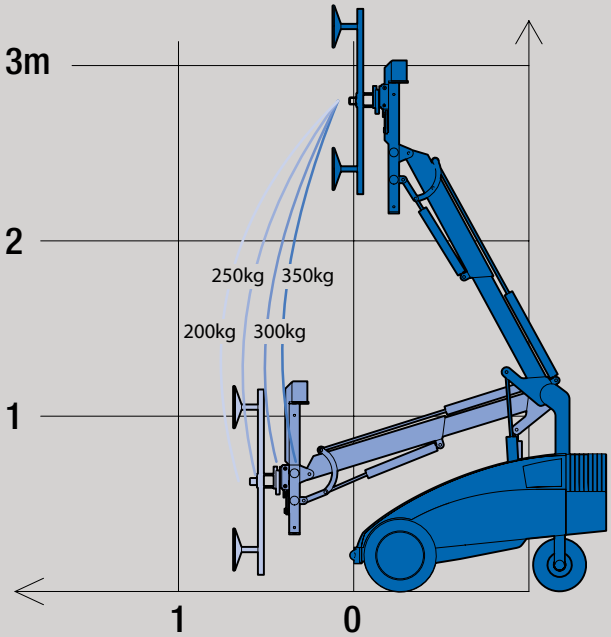




Pick up and place



Reach



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WINLET 350TH



A glazing robot with a manipulator head for heights

The **Winlet 350TH** is designed to fit on most telehandlers to provide an excellent solution where height or ground conditions prevent the use of a standard Winlet or Mini Crane.

350kg max lifting capacity

HIRD TRAINING Vacuum Robots course LEEA

Technical Specifications	
Max Lifting Capacity	350kg
Lift Height	2700mm
Max Extension from front bumper to suction cup	790mm
Extension Capacity – at max extension	200kg
Side Lift Capacity	200kg
Tilt Function	180°
Rotation	360°
Linear	90mm
Fine Lift on Jib Head	500mm
Suction Cups (Glass)	6 @ 270mm
Total Machine Weight	400kg
Battery	2x 95 AH
Forklift Points	70mm x 150mm
Remote Control	Wired

Accessories

- Wireless Radio Remote
- Quick Connector Set for Suction Cups
- Quick connector Set for Main Supply
- Individual Shut Off Valves for Cups
- LED Flashing Beacon
- Protective Cup Covers
- Remote Control Cover
- All Weather Protection Kit
- Stone Suction Cups



Multifunction control panel in operator friendly design with integrated buttons. Signal lights and double action safety keys are both in the standard setup on the Winlet 350TH.

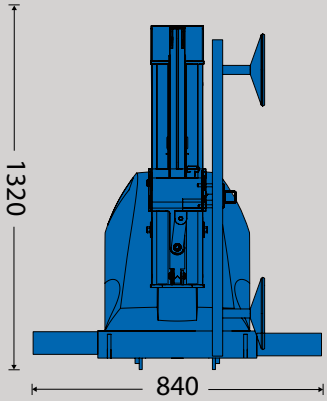


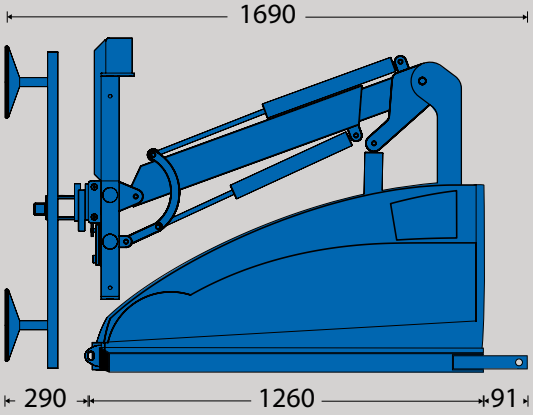
The Winlet 350TH is designed to fit onto Telehandlers or Forklifts, with ease.



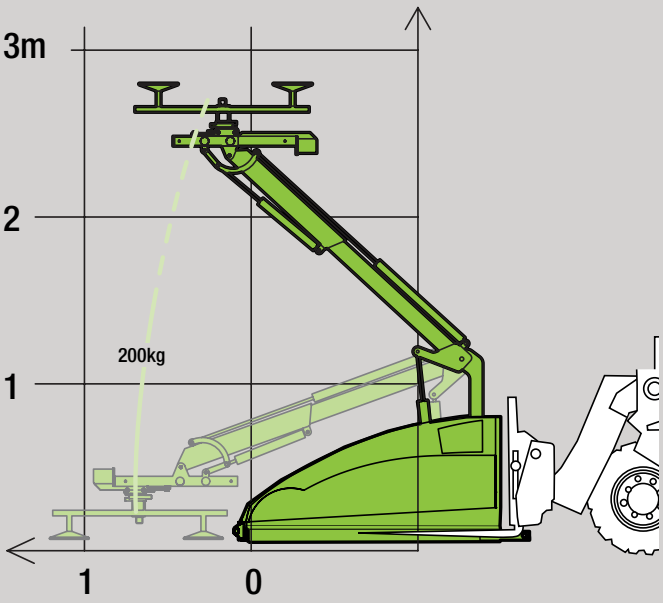
The Winlet 350TH has a hydraulic system which makes it independent from the telehandler

Dimensions

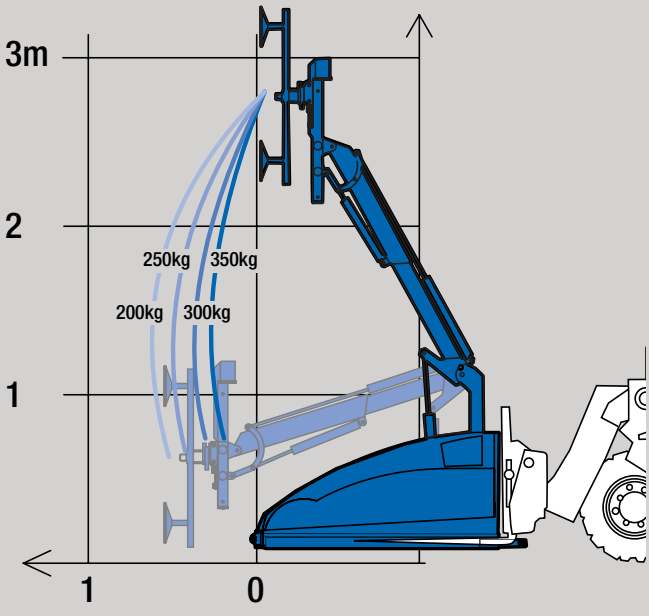




Pick up and place



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WINLET 400TL



All the latest technology for lighter loads

A new addition to the fleet, a glass installation robot with the very latest versatile manipulator head from Winlet gives you excellent control in lifting loads up to 400kg.

400kg max lifting capacity

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Technical Specifications	
Max Lifting Capacity	400kg
Lift Height	3150mm
Max Extension from front bumper to suction cup	1580mm
Extension Capacity – at max extension	215kg
Side Lift Capacity	200kg
Tilt Function	151°
Rotation	360°
Fine Lift on Jib Head	200mm
Suction Cups (Glass)	4@ 350mm
Total Machine Weight	850kg
Battery	2x 95 AH
Remote Control	Wired

Accessories

- Wireless Radio Remote
- Support Legs
- Twin Wheels
- Drive Alarm
- LED Flashing Beacon
- Protective Cup Covers
- Drive Handle Cover
- Stone Suction Cups





Winlet 400 TL is equipped with extra wide steering traction wheels provide greater stability and the capability to manoeuvre outdoors.



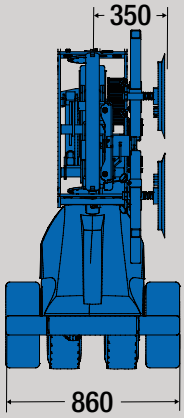
Wired remote control allows accurate placement of materials, such as:

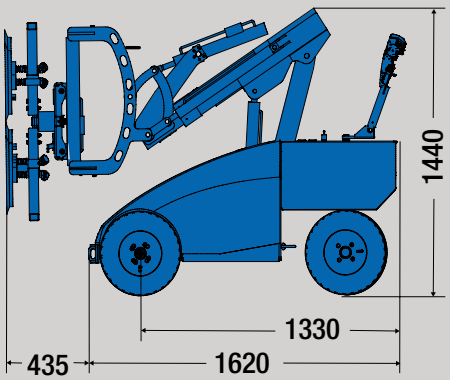
- Granite
- Concrete
- Wood
- Plasterboard
- Steel
- Tiles
- Fire Doors



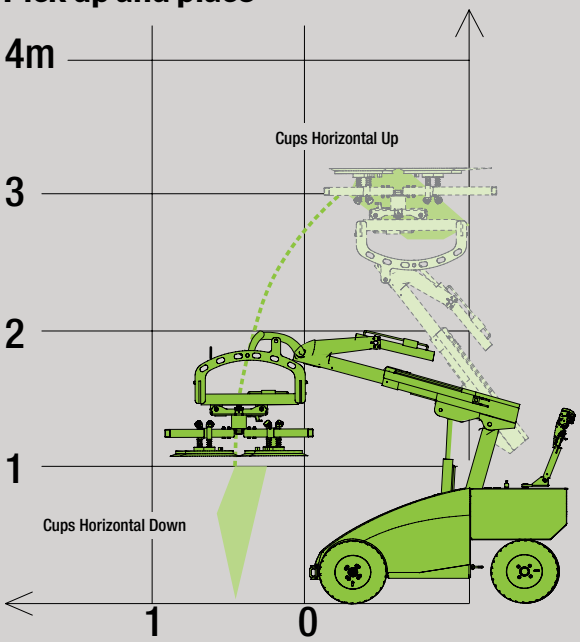
The Winlet 400TL combines superior lifting capacity and reach, with unique stability and off-road capabilities

Dimensions

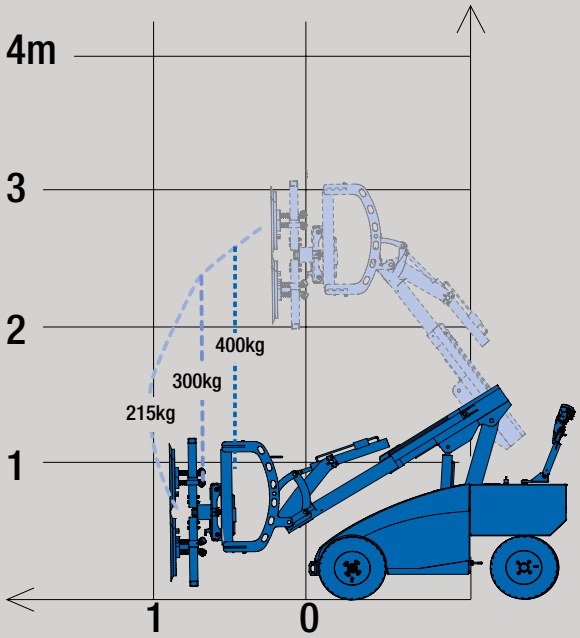




Pick up and place



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WINLET 575



Boost productivity and safety, the smart lifting option.

The **Winlet 575**, like other Winlets, can be used to lift a range of materials. With a 575kg capacity, the unit replaces the need for traditional lifting methods.

575kg max lifting capacity

HIRD TRAINING Vacuum Robots course LEEA

Technical Specifications	
Max Lifting Capacity	575kg
Lift Height	3600mm
Max Extension from front bumper to suction cup	1800mm
Extension Capacity – at max extension	275kg
Side Lift Capacity	275kg
Tilt Function	180°
Rotation	180°
Linear	75mm
Fine Lift on Jib Head	190mm
Suction cups (Glass)	4@ 350mm
Total Machine Weight	1300kg
Light Weight - excluding counterweights	1025kg
Battery	2x 150 AH
Remote Control	Wired

Accessories

- Wireless Radio Remote
- Support Legs
- Extra Wide Steering Wheel
- Twin Wheels
- Quick Connector Set for Suction Cups
- Drive Alarm
- LED Flashing Beacon
- Protective Cup Covers
- Remote Control Cover
- Drive Handle Cover
- All Weather Protection Kit
- Stone Suction Cups



Easy to operate stabilisers



Wired remote control allows accurate placement of materials



Lift a wide range of materials by changing the suction cups

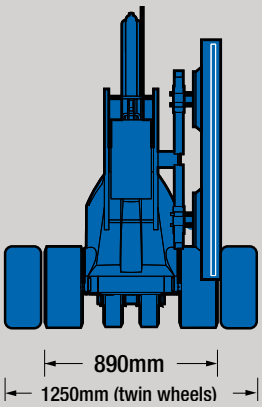


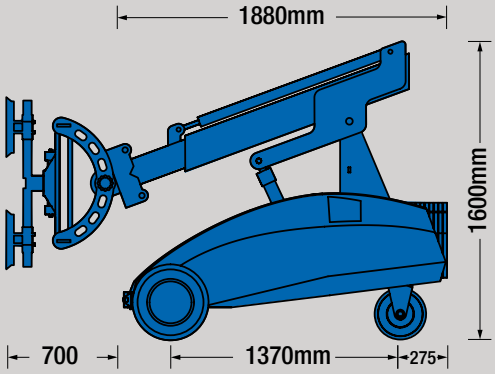
Twin wheels for rough terrain (optional)



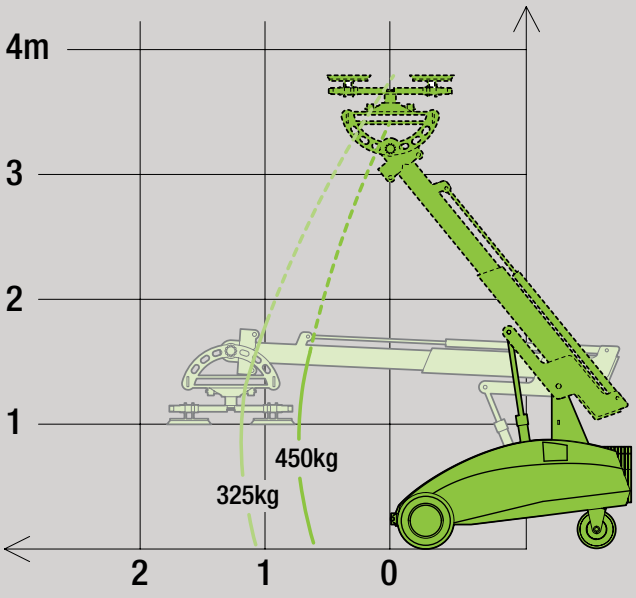
Intelligent load monitoring on all Winlet robots protects the lifting team and the load

Dimensions

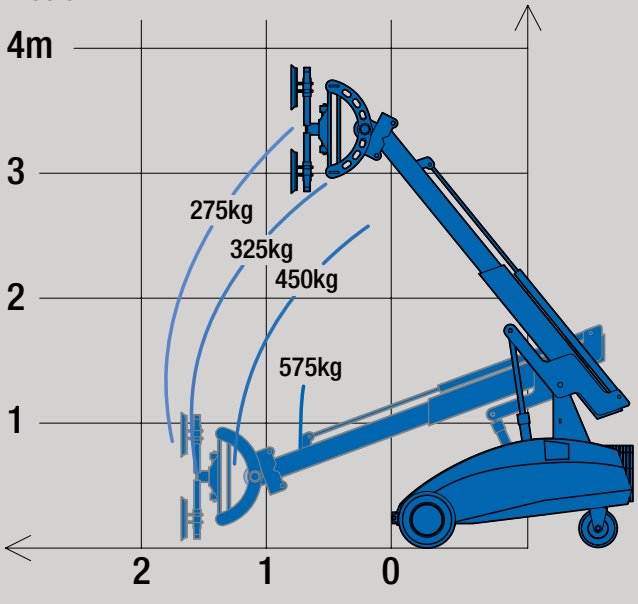




Pick up and place



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WINLET 600



Fast and safe lifting and carrying for heavier loads.

The **Winlet 600** combines superior lifting capacity and reach without compromising its compact design. Operators will be able to work more efficiently, resulting in fewer injuries and fast installation.

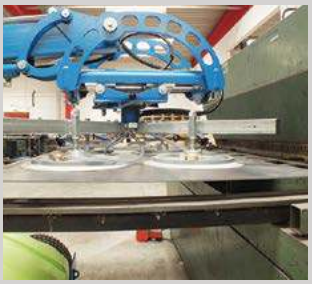
600kg max lifting capacity

HIRD TRAINING Vacuum Robots course LEEA

Technical Specifications	
Max Lifting Capacity	600kg
Lift Height	3300mm
Max Extension from front bumper to suction cup	1300mm
Extension Capacity – at max extension	300kg
Side Lift Capacity	300kg
Tilt Function	180°
Rotation	360°
Linear	100mm
Fine Lift on Jib Head	190mm
Suction Cups (Glass)	4 @ 350mm
Total Machine Weight	1060kg
Light Weight - excluding counterweights	865kg
Battery	2x 95 AH
Remote Control	Wired

Accessories

- Wireless Radio Remote
- Support Legs
- Twin Wheels
- Quick Connector Set for Suction Cups
- Drive Alarm
- LED Flashing Beacon
- Protective Cup Covers
- Remote Control Cover
- Drive Handle Cover
- All Weather Protection Kit
- Stone Suction Cups



Intelligent load monitoring protects the operator and the load



Wired remote control allows accurate placement of materials



Lift a wide range of materials by changing the suction cups

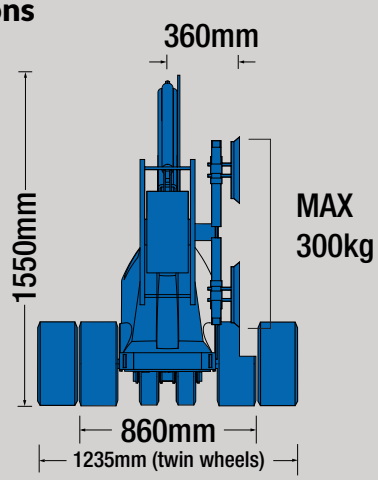


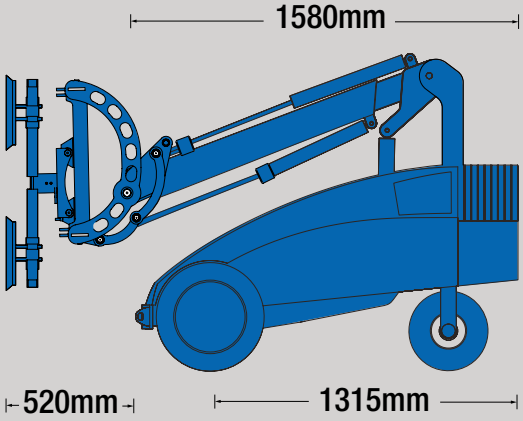
Twin wheels for rough terrain (optional)



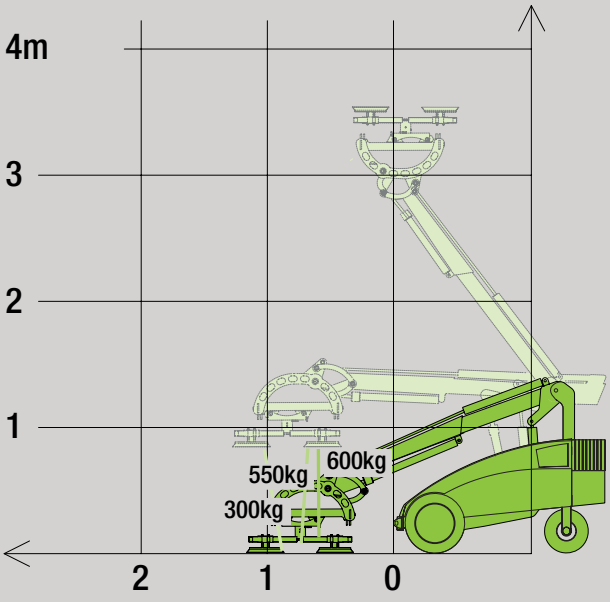
The Winlet 600 is narrow and its powered steering makes it highly manoeuvrable

Dimensions

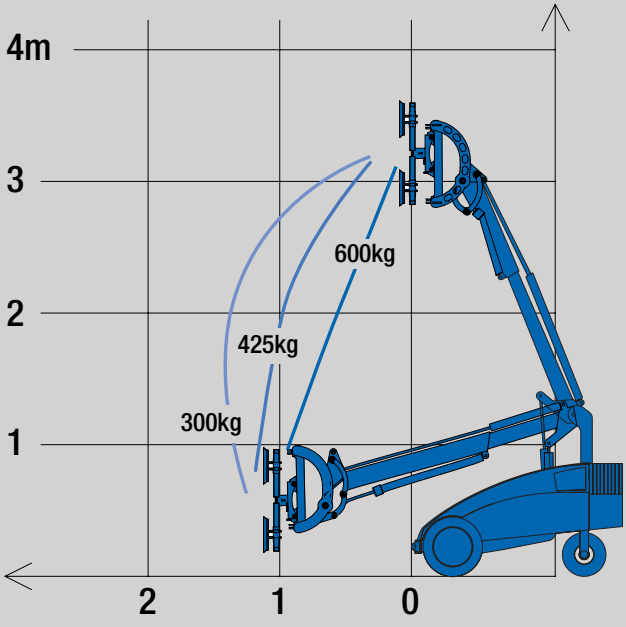




Pick up and place



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WINLET 785



Simpler lifting for enhanced productivity and safety.

The **Winlet 785** combines pick and carry and lifting duties in one reliable machine. Glazing or glass panels weighing up to 785kg can be lifted, and installed with ease.

785kg max lifting capacity

HIRD TRAINING Vacuum Robots course LEEA

Technical Specifications	
Max Lifting Capacity	785kg
Lift Height	3970mm
Max Extension from front bumper to suction cup	2500mm
Extension Capacity – at max extension	100kg
Side Lift Capacity	275kg
Tilt Function	180°
Rotation	180°
Linear	75mm
Fine Lift on Jib Head	200mm
Suction Cups (Glass)	4 @ 410mm
Total Machine Weight	1422kg
Light Weight - excluding counterweights	1142kg
Battery	2x 150AH
Remote Control	Wired

Accessories

- Wireless Radio Remote
- Support Legs
- Twin Wheels
- Quick Connector Set for Suction Cups
- Drive Alarm
- LED Flashing Beacon
- Protective Cup Covers
- Remote Control Cover
- Drive Handle Cover
- All Weather Protection Kit
- Stone Suction Cups



Intelligent load monitoring protects the operator and the load



Multifunction control panel with integrated buttons and signal lights



Easy to adapt to carry other materials including:
granite, concrete, plasterboards, steel panels or plates, tiles, wooden panels & doors

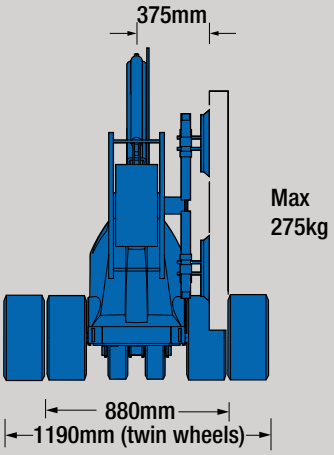


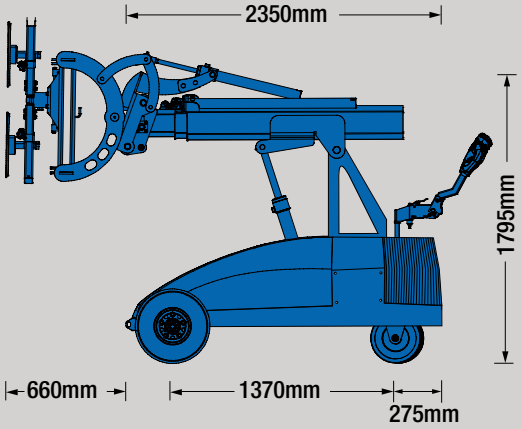
Twin wheels for rough terrain (optional)



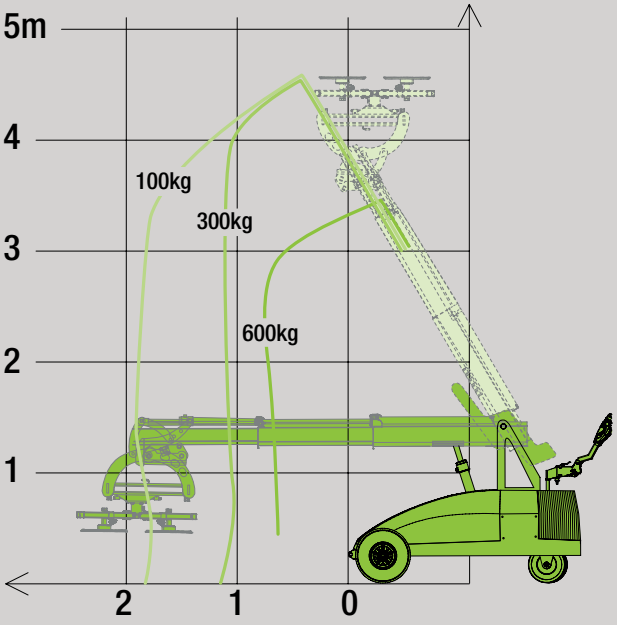
Compact design makes the Winlet 785 suitable for operating in confined spaces and transported in construction hoists

Dimensions

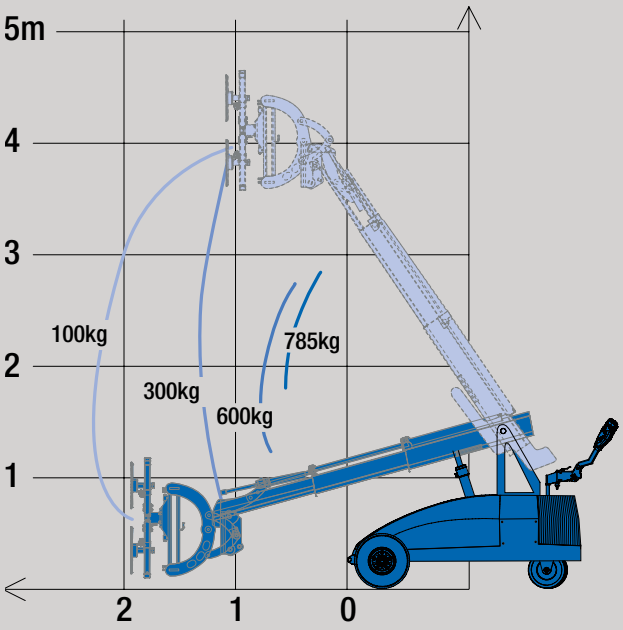




Pick up and place



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WINLET 1000



The glazing robot with a 1 tonne capacity

The **Winlet 1000** can lift 1t yet is ideal for working across rough terrain and low load bearing floors.

1000kg max lifting capacity

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Technical Specifications	
Max Lifting Capacity	1000kg
Lift Height	4100mm
Max Extension from front bumper to suction cup	2500mm
Extension Capacity – at max extension	300kg
Side Lift Capacity	300kg
Tilt Function	180°
Rotation	180°
Linear	75mm
Fine Lift on Jib Head	200mm
Suction Cups (Glass)	4 @ 410mm
Total Machine Weight	1850kg
Light Weight - excluding counterweights	1300kg
Battery	2x 150 AH
Remote Control	Wired

Accessories

- Wireless Radio Remote
- Support Legs
- Twin Wheels
- Quick Connector Set for Suction Cups
- Drive Alarm
- LED Flashing Beacon
- Protective Cup Covers
- Remote Control Cover
- Drive Handle Cover
- All Weather Protection Kit
- Stone Suction Cups



Winlet 1000 has a huge maximum reach of 2.6m



Twin wheels for rough terrain (optional)



Multifunction control panel with integrated buttons and signal lights

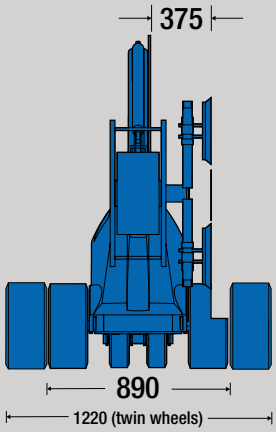


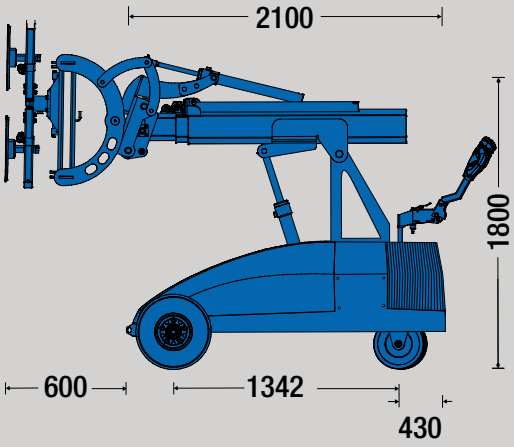
Intelligent load monitoring protects the operator and the load



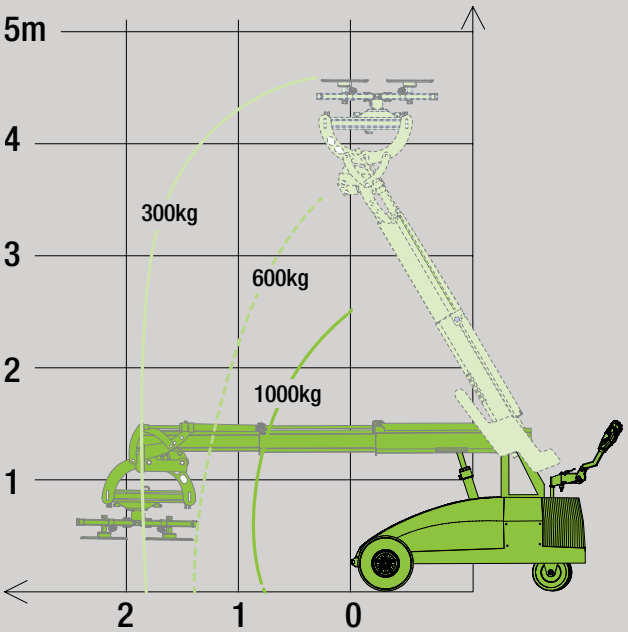
The Winlet 1000 has an unrivalled lift and reach capacity along with a low weight / low surface pressure

Dimensions

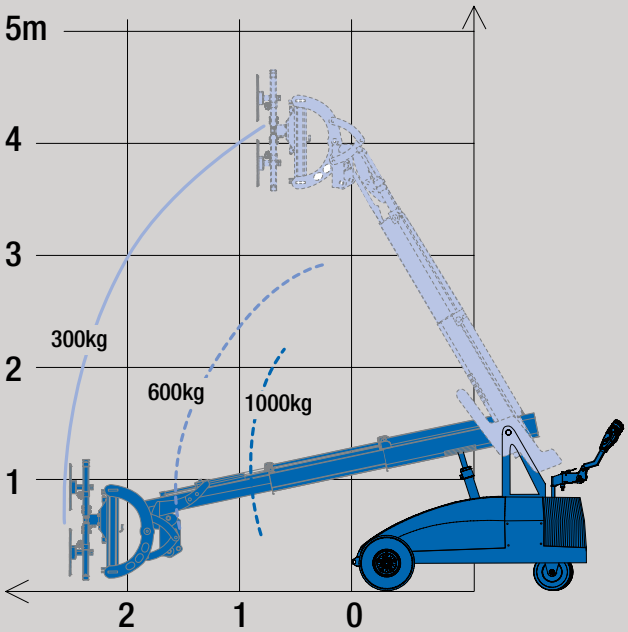




Pick up and place



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WINLET 1000 TRX

Introducing the go (almost) anywhere glazing robot

The **Winlet** **1000 TRX** Bi-Levelling is an admiral glazing robot distinguished by its all-terrain manoeuvrability. It can dynamically level the glazing manipulator on both tracking axes simultaneously.

1000kg max lifting capacity

HIRD TRAINING Vacuum Robots course LEEA

Technical Specifications	
Max Lifting Capacity	1000kg
Lift Height	4500mm
Max Extension from front bumper to suction cup	2600mm
Extension Capacity – at max extension	350kg
Max Travelling Speed	2.2Km/ph
Suction Cups (Glass)	4 @ 410mm
Total Machine Weight	2850kg
Battery	48V, 420 AH
Remote Control	Wired

Accessories

- Quick Connector Set for Suction Cups
- LED Flashing Beacon
- Protective Cup Coverss
- Remote Control Cover
- Stone Suction Cups



Crawled traction and low ground pressure

The Winlet Crawler Bi-Levelling can operate on all types of terrain, allowing for maximum manoeuvrability and precision even in the narrowest of spaces.



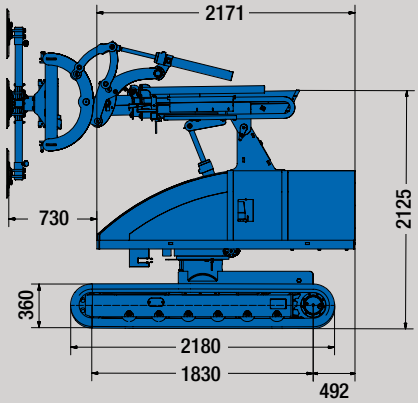
Dynamic Levelling

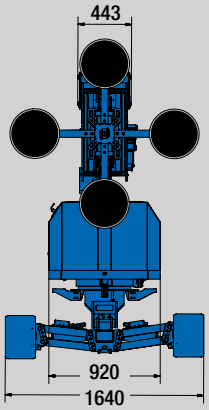
The levelling of the manipulator is completely automatic when using the Dynamic Levelling System even on slopes or uneven surfaces

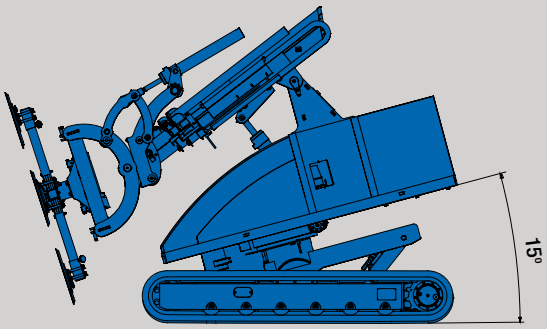


The Winlet 1000TRX has sophisticated sensors so loads are always transported and lifted safely and optimally

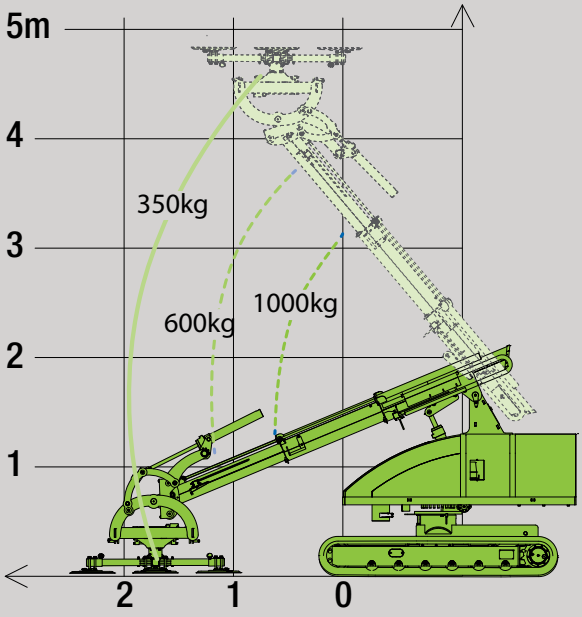
Dimensions



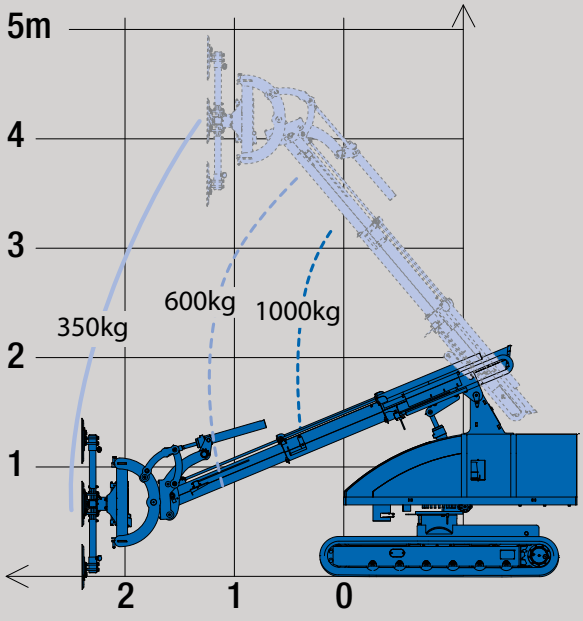




Pick up and place



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ACCESSORIES

	Winlet 350	Winlet 350TH	Winlet 400 TL	Winlet 575	Winlet 600	Winlet 785	Winlet 1000	Winlet 1000 TRX
 Wireless Radio Remote	✓	✓	✓	✓	✓	✓	✓	
 Support Legs	✓		✓	✓	✓	✓	✓	
 Extra Wide Steering Wheel	✓			✓				
 Twin Wheels	✓		✓	✓	✓	✓	✓	
 Quick Connector Set for Suction Cups	✓	✓		✓	✓	✓	✓	✓
 Quick Connector Set for Main Supply	✓	✓						
 Individual Shut Off Valves for Cups	✓	✓						
 Drive Alarm	✓		✓	✓	✓	✓	✓	
 LED Flashing Beacon	✓	✓	✓	✓	✓	✓	✓	✓
 Protective Cup Covers	✓	✓	✓	✓	✓	✓	✓	✓
 Remote Control Cover	✓	✓		✓	✓	✓	✓	✓
 Drive Handle Cover	✓		✓	✓	✓	✓	✓	
 All Weather Protection Kit	✓	✓		✓	✓	✓	✓	
 Stone Suction Cups	✓	✓	✓	✓	✓	✓	✓	✓



HIRD TRAINING

VACUUM ROBOT TRAINING



Course content includes:

- Regulation and guidance relating to vacuum robots
- Pre-use checks
- Controls
- Steering
- Operation of the vacuum robot unloaded and loaded
- The hydraulic system
- Weight assessment
- Signalling techniques

Successful delegates receive a **LEEA certificate** and **photo-card valid for five years.**

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