



Available with:
PSAC - Proportional Single Axis Control
or MAC - Multi Axis Control

Winlet 1000

The glazing robot with a 1 tonne capacity

Winlet 1000 can lift up to 1000 kg but still has the ability to work across rough terrain. Weighing just 1.816 kg with full counterweights, it is also designed for operation across low load bearing floors.

Maximum control

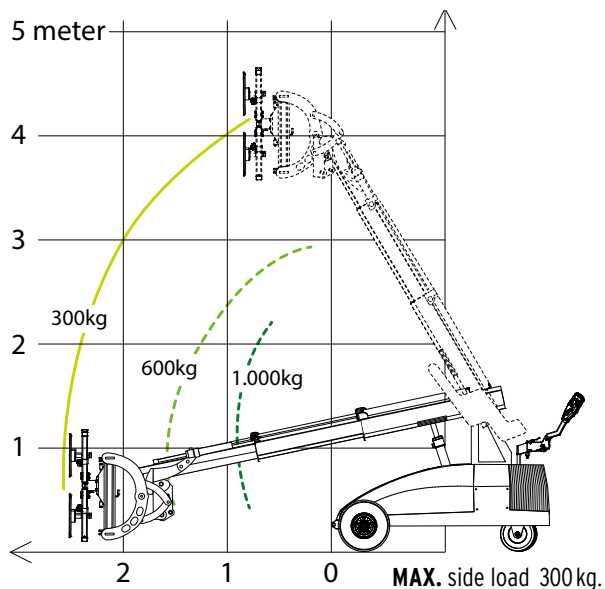
An intelligent gyroscopic hydraulic system makes sure the load stays in the same position when an element is lifted with the main arm.

The glazing robot can also install glass panels directly overhead to a height of 4.1 meters, making it ideal for installing of glazed cupolas and roofs.

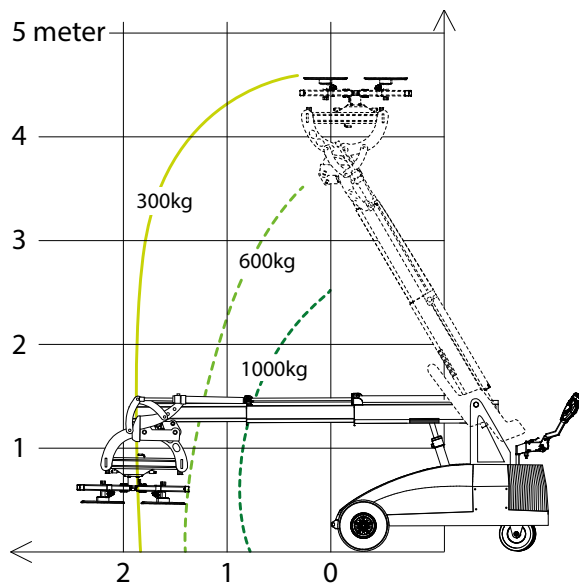


Winlet 1000

REACH DIAGRAM

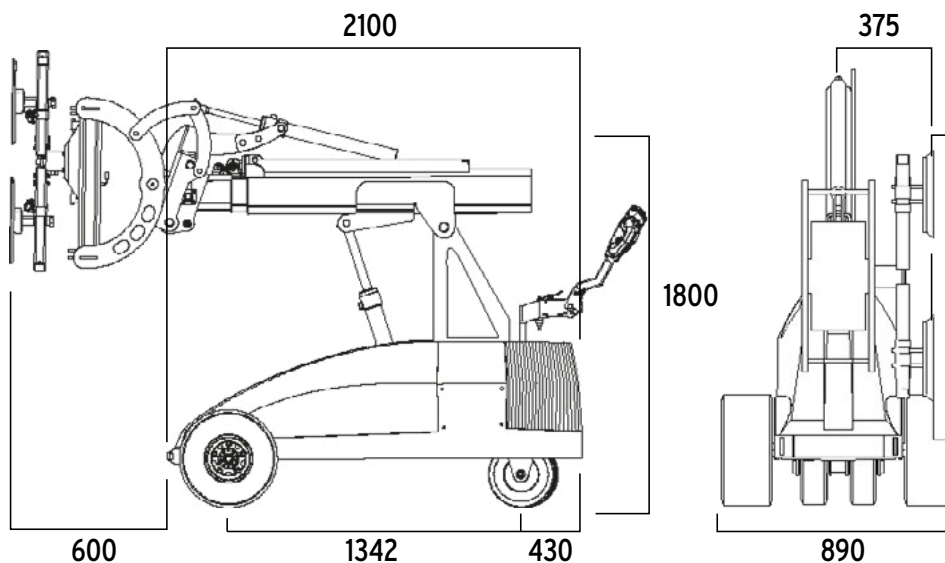


PICKUP AND PLACE DIAGRAM



SPECIFICATIONS*

EXTERNAL LENGTH	2.100 MM	MAX LIFTING HEIGHT - to center of lifting yoke	4.100 MM
EXTERNAL WIDTH	890 MM	HYDRAULIC SIDE SHIFT	75 MM
MAX LIFTING CAPACITY	1.000 KG	HYDRAULIC FINE LIFT ON ARM	200 MM
MAX LOAD AT MAX EXTENSION	300 KG	TILT FUNCTION OF THE FRONT - Horizontal arm	BACK: 43° FORTH: 88°
MAX SIDE MOUNTED LOAD	300 KG	HYDRAULIC ROTATION	360 °
TOTAL WEIGHT - Excl. counterweights	1.363 KG	SUCTION CUPS	4 x ø410 MM
TOTAL WEIGHT - Incl. counterweights	1.816 KG	BATTERIES	2 X 150 AH
EXTENSION MIN/MAX - Front bumper to suction cup	600 MM / 2.500 MM	MAX SPEED	0-5 KPH



* The dimensions are indicative and may vary +/- 10mm. The photographs and/or drawings in this document are for illustrative purposes only.

Winlet - Superior usability



User friendly operating panels of your choice

Choose between two different types of operating panels for your Winlet:

1. **MAC (Multi Axis Control)**, which allows controlling of more hydraulic functions at a time. The operator can adjust the speed at the levels: 10 % - 50 % - 100 %.

2. **PSAC (Proportional Single Axis Control)**, the traditional Winlet controls, where one function is operated step-less.

If you need to control the Winlet from a distance, we recommend our radio remote control.

All operating panels are waterproof, according to the IP65 regulations.

Safety first!

All Winlets are equipped with a state-of-the-art overload monitoring system, which continuously measures the point loading on the steering wheels. If point loading is getting too low the system will automatically cut off the hydraulic functions and only allow hydraulic cylinders to bring the load closer to the machine.



Winlet accessories



Make the most of your Winlet

Winlet comes with a wide range of accessories. Here is a few of our most popular items:

- **LIFTING FORK & LIFTING HOOK**
 - for lifting of pallets or with straps
- **LIFTING SLING**
 - for lifting the Winlet by crane
- **SHUT-OFF VALVES**
 - on suction cups
- **QUICK CONNECTORS**
 - on suction cups or main supply
- **EXTENSION OF THE BEAMS**
 - customized cross - and main beams
- **RADIO REMOTE CONTROL**
- **QUICK SHIFT FOR TELEHANDLER**

Please consult our experts to find the right accessories for your project.



Lifts all airtight material

All Winlet glazing robots can easily be adapted to lift a wide range of materials by changing the suction cups. This makes Winlet ideal when handling:

- | | |
|---------------|---------------|
| GRANITE | WOODEN PLATES |
| CONCRETE | TILES |
| PLASTERBOARDS | FIRE DOORS |
| STEEL PLATES | |

