

GRE 485 - Glazing Robot

Moving on to the new auto-drive maneuverable glass robot GRE485, load capacity of 485KG. Perfect for unloading, transporting and installing of large glass panels on the jobsite efficiently and safely.

- *Max. Load Capacity of 485 kg
- *Speed adjustable precisely desire position.



Feature

1. Auto-drive Speed: With a speed of 5 km/h, the GRE485 can swiftly transport glass panels around the jobsite. The safety stop detector ensures that it can come to a halt quickly when needed, enhancing overall safety.
2. Tip-over Alarm System: The integrated tip-over alarm system is a crucial safety feature, once the tip-over alarm detected, the operation function will be shut off automatically for safety.
3. Hydraulic System Control: The hydraulic system provides precise speed control over lifting, lowering, and telescoping the boom. This level of control is essential when working with heavy and delicate materials like glass.
4. Full boom extend capacity: A fully extended capacity of up to 190 kg.
5. Suction Cups: Equipped with standard pneumatic 6 suction cups, the GRE485 ensures a secure and stable grip on glass panels during transport and installation.
6. Extended base design, distance from 723mm extended to 1053mm, for stability of operating.
7. Maneuverability: The ability to adjust maneuverable speed with precision angle control is vital when working with large and fragile glass panels. It allows for precise positioning and reduces the risk of damage.
8. Side-shift of the pneumatic cradle adjustable of 120mm.
9. Compact Design: The compact design that allows easy navigation through narrow aisles and doorways is a practical feature for jobsites with limited space. It ensures the robot can access various areas of the site without issue.
10. Removable counterweights for easy transportation.

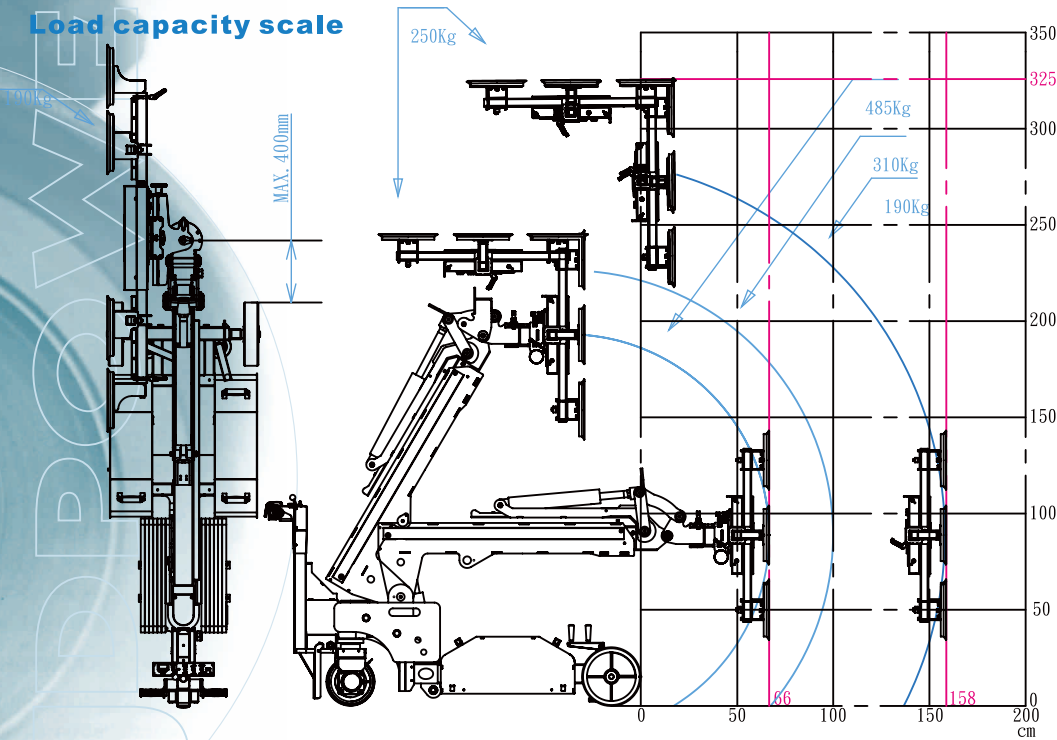


Spec / Model	GRE485
Max. Load Capacity	485 kg
Lifting capacity (full extended)	190 kg
Weight	770 kg
Lifting height (Vertical)	325 cm
Lifting height (Overhead)	325 cm
Side shift	120mm
Auto Drive	5Km/H
Suction cup	6 x10"
Vacuum system	2 cycle system
Battery	2pcs x 12V, 80Amp

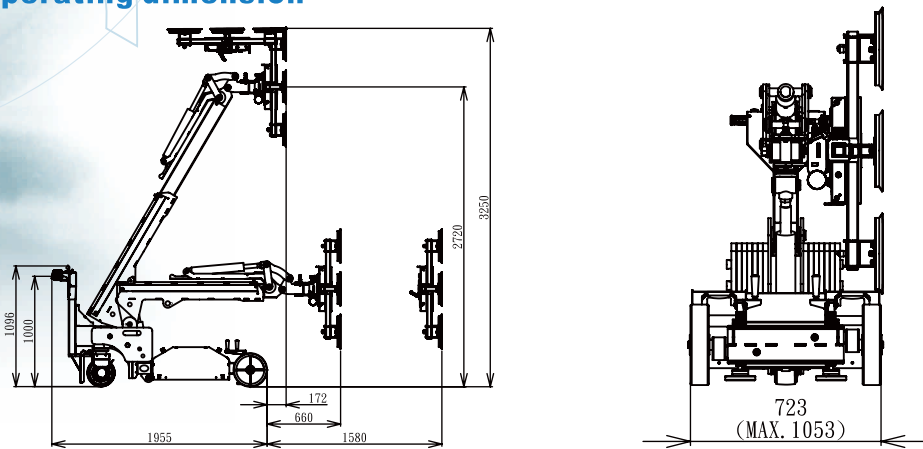
*Specifications subject to change without notice.

ELECTRIC GLASS ROBOT - GRE485

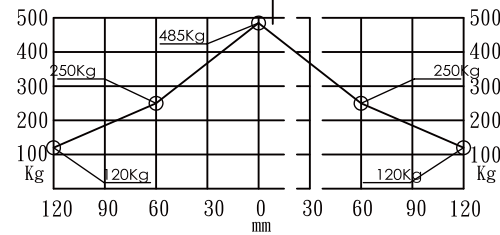
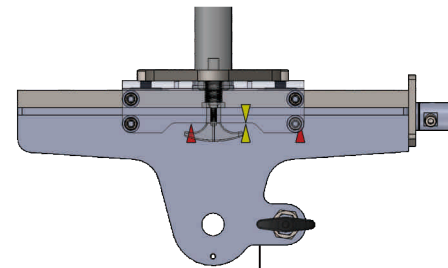
Load capacity scale



Operating dimension



Load capacity scale - Side-Shift system



Dimension - stored

