

Highly Manoeuvrable 2

Geko MRT4 Installation Robot [250kg]

The Geko is a highly manoeuvrable robot that can move windows, unitized glazing panels and even curtain walling units into the perfect position ready for fitting.

Offering 250kg of hydraulic lifting, the Geko MRT4 is an optional two-in-one machine comprising of a battery-powered installation robot as well as a detachable MRT4 vacuum system which doubles up as a below-the-hook vacuum lifter (optional MRT4 lift arm).

This compact robot can fit through a standard doorway to work between floor levels and is a popular choice with glaziers and curtain wall contractors who need a precise and quick result.

Key Features

- Capacity 250kg
- Maximum working height: 2655mm
- 500mm hydraulic vertical head movement
- 120mm manual lateral head movement
- 360° continuous manual rotation
- 30° hydraulic tilt forwards, 20° hydraulic tilt backwards
- Hydraulic arm up & down
- 12v DC battery with 110v/240v factory set charger
- Weight: 510kg

Reference Code

GRG02

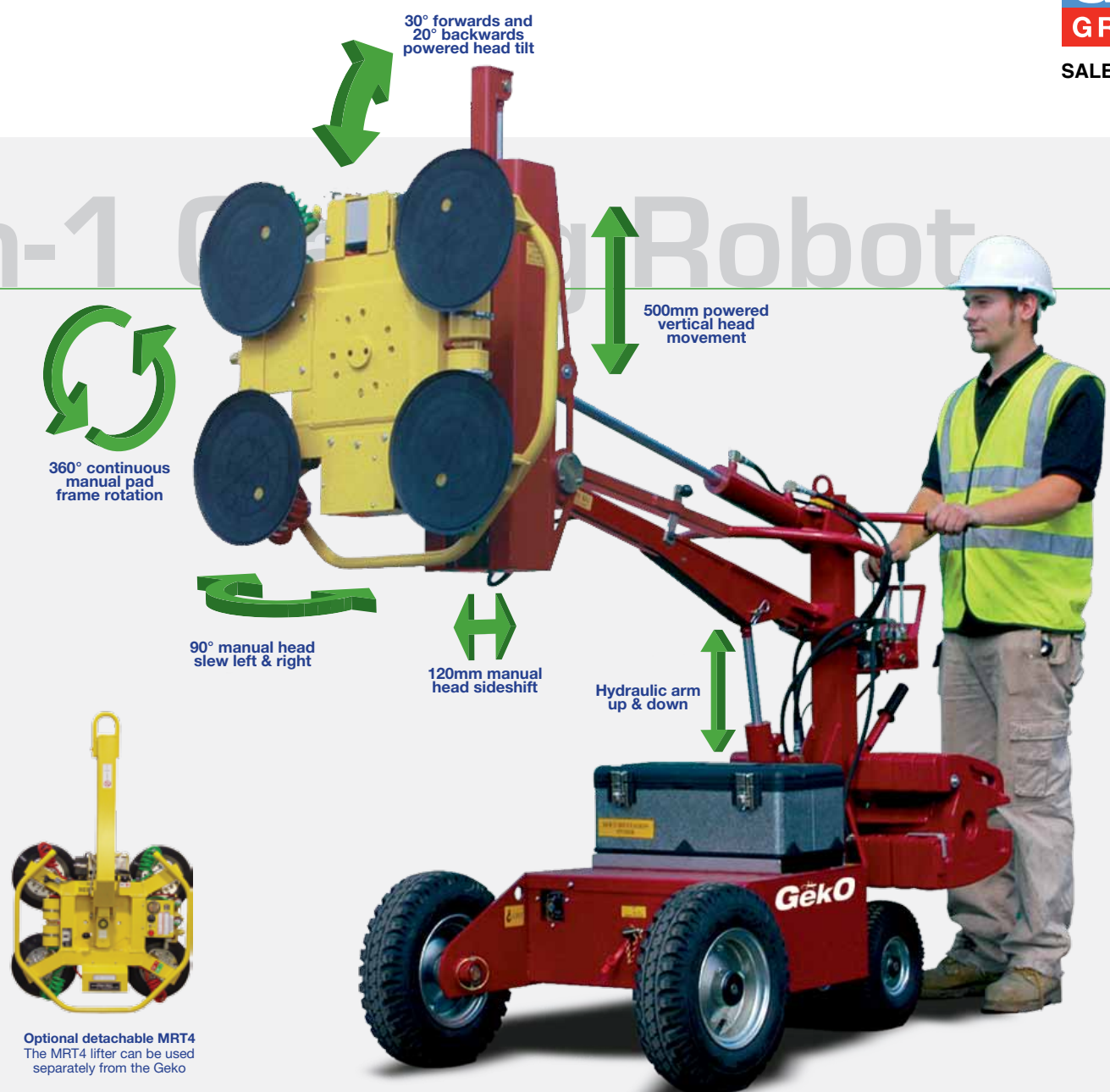


Technical Specifications

Safe working load	capacity:	250kg
Suitable for lifting	material properties: surface: example:	gastight / non-porous smooth glass, plastic boards, ceramic plates
Weight	with counterweights: without counterweights:	510kg 310kg
Maximum/minimum width	width:	820mm (618mm)
Travelling length	length:	1970mm
Travelling height	height:	1265mm
Number of suction cups	cups:	4
Powered vertical head movement	vertical movement:	500mm
Powered head tilt	powered head tilt:	30° forward and 20° backwards
Manual head sideshift	manual head sideshift:	120mm
Manual pad frame rotation	rotation:	360° continuous
Manual head slew	manual head slew:	90° left & right
Vacuum system	dual circuit:	1 pump, 2 vacuum reserve tanks
Power requirements	rechargeable battery: pump:	110v/240v charger 12v DC



In-1 Geko Robot



Optional detachable MRT4
The MRT4 lifter can be used separately from the Geko

Technical Data (mm)

