

# Smooth Movement Acr

## Oscar 600 Offroad [600kg] Optimum Strength Compact Articulated Robot

The Oscar 600 Offroad glazing robot features all terrain tyres for trouble-free lifting on poor ground conditions.

Retaining all the lifting power as our standard Oscar 600 model, this highly manoeuvrable Oscar 600 Offroad has front wheel drive and large dual tyres with added grip to enable the machine to travel over uneven terrain.

Perfect for use on outdoor sites, the dual circuit Oscar 600 Offroad can safely handle heavy glass and other flat non-porous materials using six durable vacuum suction cups. Its extra-long telescopic lifting arm can extend up to 900mm for lifting 300kg loads and the sideshift function allows for minor adjustments in load placement without having to reposition the entire machine.

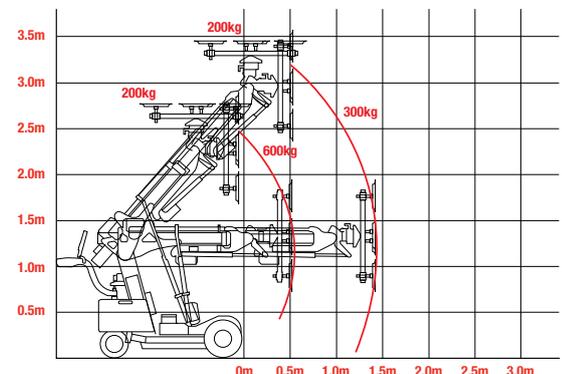
**Reference Code**  
**GRG25**



### Technical Specifications

<b>Safe working load</b>	capacity jib 1: capacity jib 2:	600kg 300kg
<b>Suitable for lifting</b>	material properties: surface: example:	gastight / non-porous smooth glass, plastic boards, ceramic plates
<b>Weight</b>	with counterweights: without counterweights:	926kg 650kg
<b>Width</b>	width:	922mm
<b>Travelling length</b>	length:	2534mm
<b>Travelling height</b>	height:	1524mm
<b>Number of suction cups</b>	cups:	6
<b>Powered head tilt</b>	powered head tilt:	90° up & down
<b>Powered lateral sideshift</b>	powered lateral sideshift:	100mm
<b>Manual pad frame rotation</b>	rotation:	180° lockable left & right
<b>Manual head slew left &amp; right</b>	manual head slew:	90° lockable increments left & right
<b>Boom in &amp; out</b>	boom in & out:	900mm
<b>Vacuum system</b>	dual circuit:	2 pumps, 2 vacuum reserve tanks
<b>Power requirements</b>	rechargeable battery: pump:	110v/240v charger 24v DC (2 x 12v)

### Rated Loads Diagram

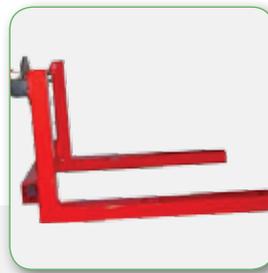




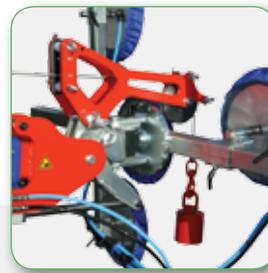
Cable remote control as standard or optional radio remote control



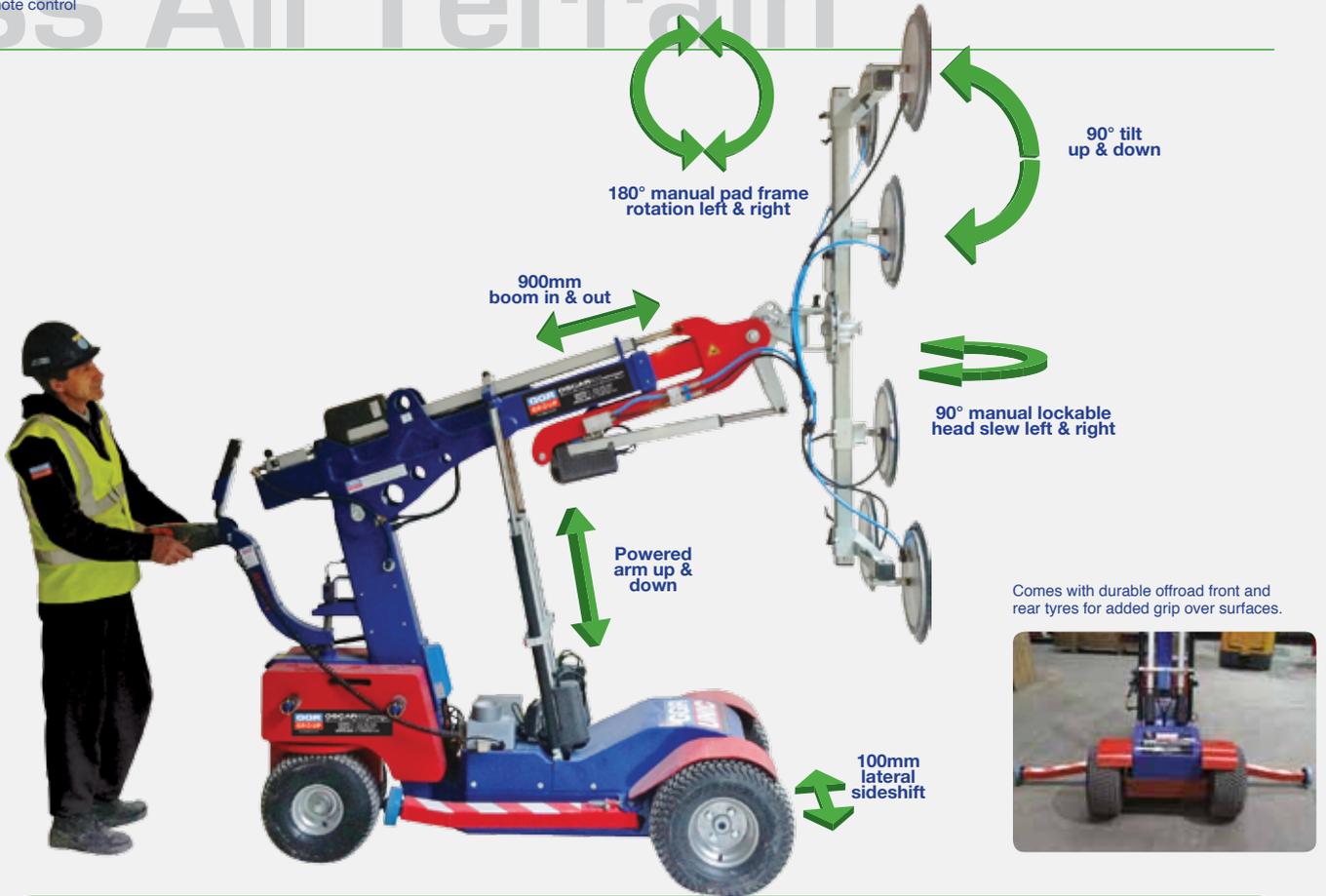
Crane hook option



Optional fork lift attachment



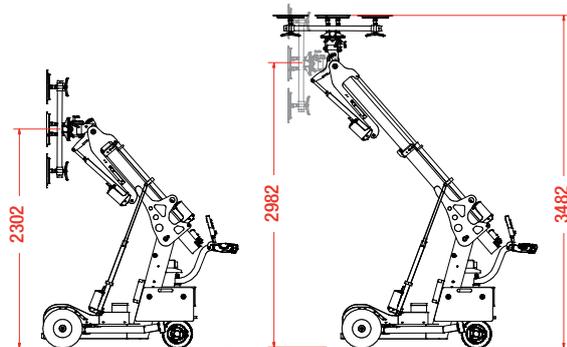
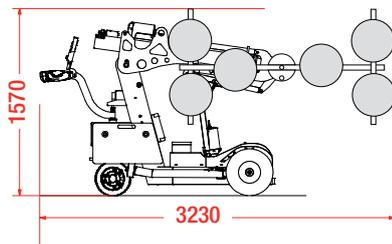
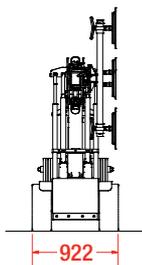
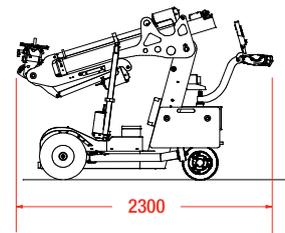
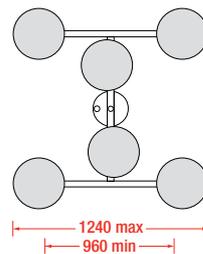
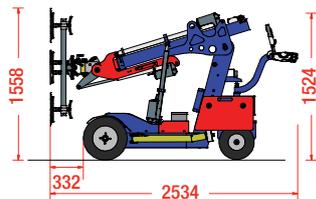
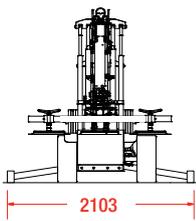
Optional electric winch version available (500kg)



Comes with durable offroad front and rear tyres for added grip over surfaces.



**Technical Data (mm)**



N.B. Reset of vertical head pin required