

Smooth Movement Across

Oscar 800 Offroad [800kg]

Optimum Strength Compact Articulated Robot

The OSCAR 800 Offroad is a glazing robot with a capacity to lift up to 800kg, designed to handle glass plastic boards, ceramic plates and steel plates for easy handling and installation. Fitted with all terrain tyres, the OSCAR 800 Offroad makes it easier to work in areas with restricted access and poor ground conditions.

With a hydraulically powered robotic arm that can extend up to 2500mm, the OSCAR 800 Offroad can install materials with precision due to its movable head that has the ability to rotate 135° left and right; tilt 90° up and down; and slew 90° left and right.

For extra stability when transporting and lifting loads, the OSCAR 800 Offroad comes complete with wheeled stabilisers. A radio remote control, allows operators to decide how close they want to be to the load - closer during installation or further away to remain at a safer distance as required.

Reference Code

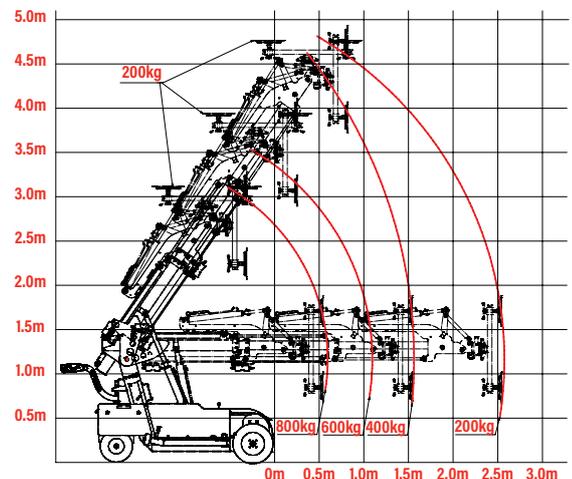
GRG28



Technical Specifications

Safe working load	capacity jib 1: 800kg capacity jib 2: 400kg capacity jib 3: 200kg
Suitable for lifting	material properties: gastight / non-porous surface: smooth example: glass, plastic boards, ceramic plates
Weight	with counterweights: 1340kg without counterweights: 972kg
Width	width: 1000mm
Travelling length	length: 2900mm
Travelling height	height: 1600mm
Number of suction cups	cups: 8
Powered head tilt	powered head tilt: 90° up & down
Powered lateral sideshift	powered lateral sideshift: 100mm
Manual pad frame rotation	rotation: 135° lockable left & right
Manual head slew left & right	manual head slew: 90° lockable increments left & right
Vacuum system	dual circuit: 2 pumps, 2 vacuum reserve tanks
Power requirements	rechargeable battery: 110v/240v charger pump: 24v DC (2 x 12v)

Rated Loads Diagram





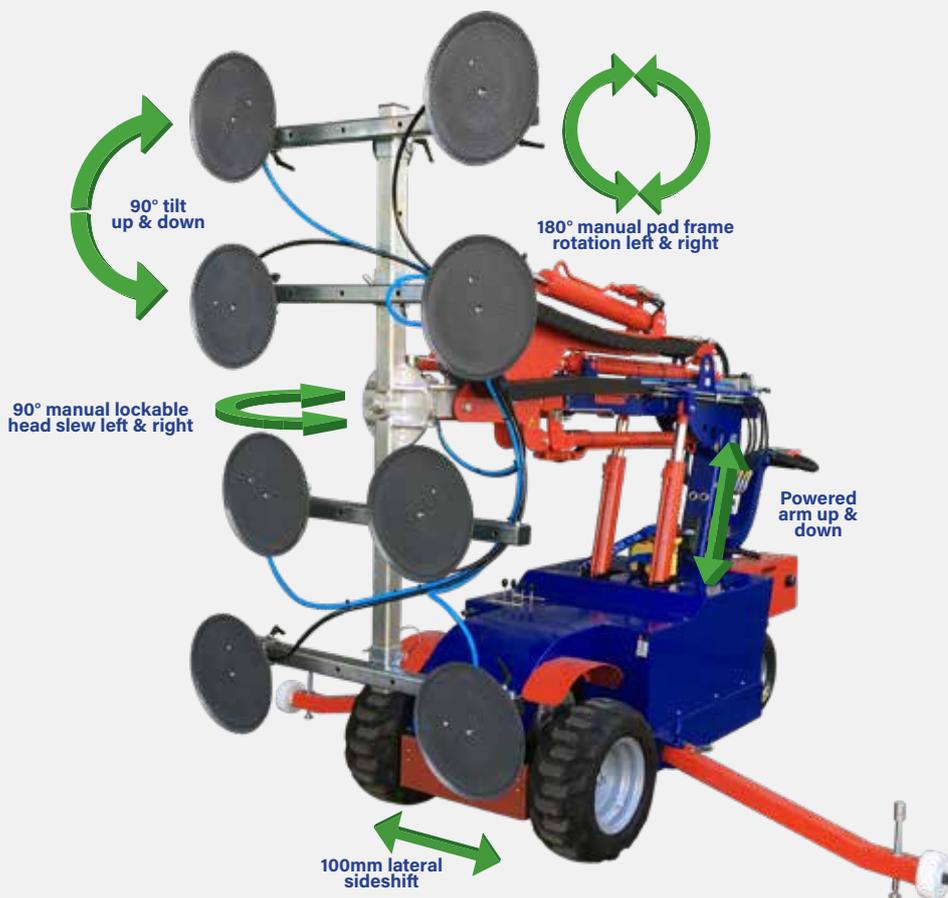
Crane hook option



Optional fork lift attachment

Oscar All Terrain

Oscar 800 Offroad



For added stability the Oscar 800 Offroad comes complete with wheeled stabilisers.



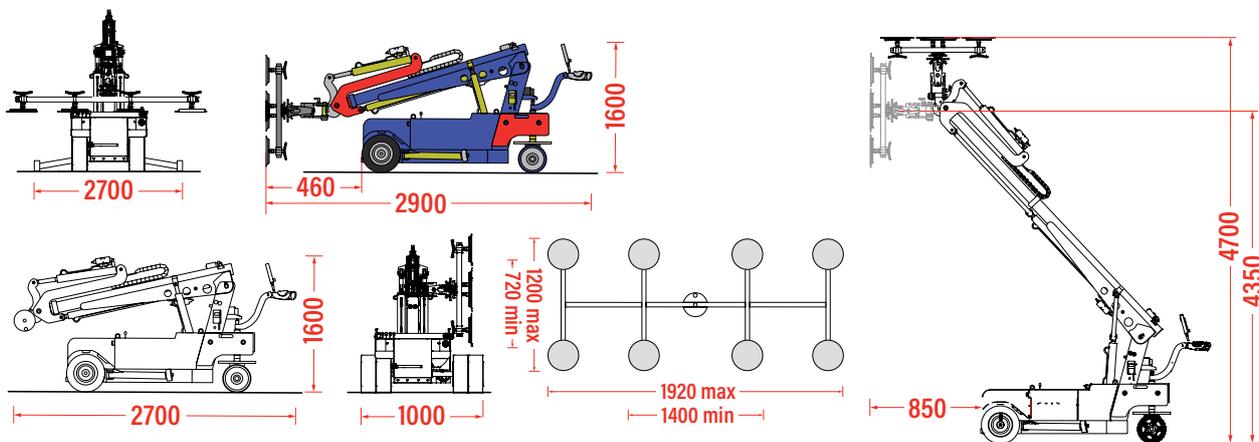
The radio remote control allows operators to be as close or far away during installation as they need.



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



Technical Data (mm)



N.B. Reset of vertical head pin required.