Optimum Strength For

Oscar 1000 [1000kg]

Optimum Strength Compact Articulated Robot

The Oscar 1000 offers the ultimate combination of lifting power and class-beating dimensions for effortless installation of glass, facades, window and door elements weighing up to 1000kg.

Controlled with a radio remote, the Oscar 1000 has a telescopic lifting arm and a 360° manually rotating head with a hydraulically powered 180° tilt function for precision handling of sheet materials. With rear wheel drive and a unique lateral sideshift function, the Oscar can slightly adjust its position on the spot to make sure glass is accurately placed for easy installation.

At just 960mm wide, the Oscar 1000 is ideal for reglazing work as it can be operated in tight working areas and can carry materials through narrow access points by swinging loads into an overhead position with its articulated joint.

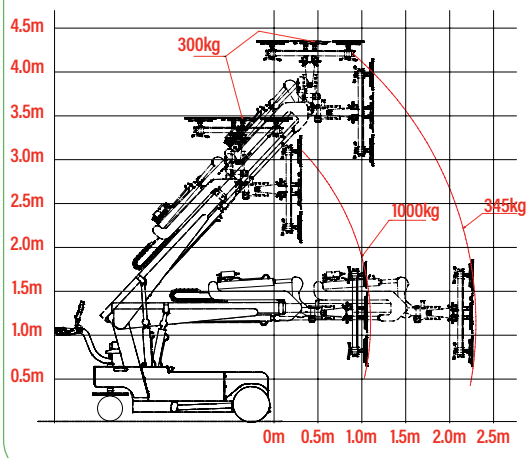
Reference Code

GRG30

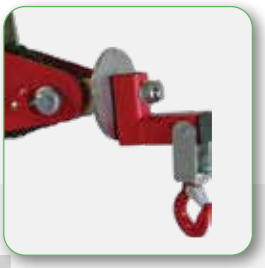
Technical Specifications

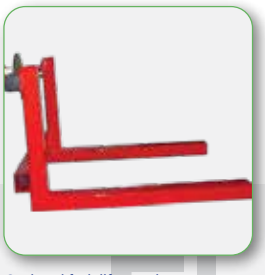
Safe working load	capacity jib 1: capacity jib 2:	1000kg 500kg
Suitable for lifting	material properties: surface: example:	gastight / non-porous smooth glass, plastic boards, ceramic plates
Weight	with counterweights: without counterweights:	1920kg 1425kg
Width	width:	1270mm (960mm)
Travelling length	length:	3229mm
Travelling height	height:	1398mm
Number of suction cups	cups:	6 - 10
Powered head tilt	powered head tilt:	90° up & down
Powered lateral sideshift	powered lateral sideshift:	100mm
Manual pad frame rotation	rotation:	180° lockable left & right
Manual head slew left & right	manual head slew:	90° lockable increments left & right
Powered boom in & out	boom in & out:	1230mm
Vacuum system	dual circuit:	4 pumps, 2 vacuum reserve tanks
Power requirements	rechargeable battery: pump:	110v/240v charger 24v DC (2 x 12v)

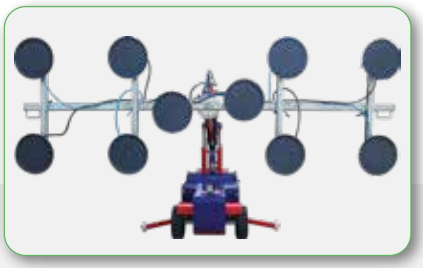
Rated Loads Diagram

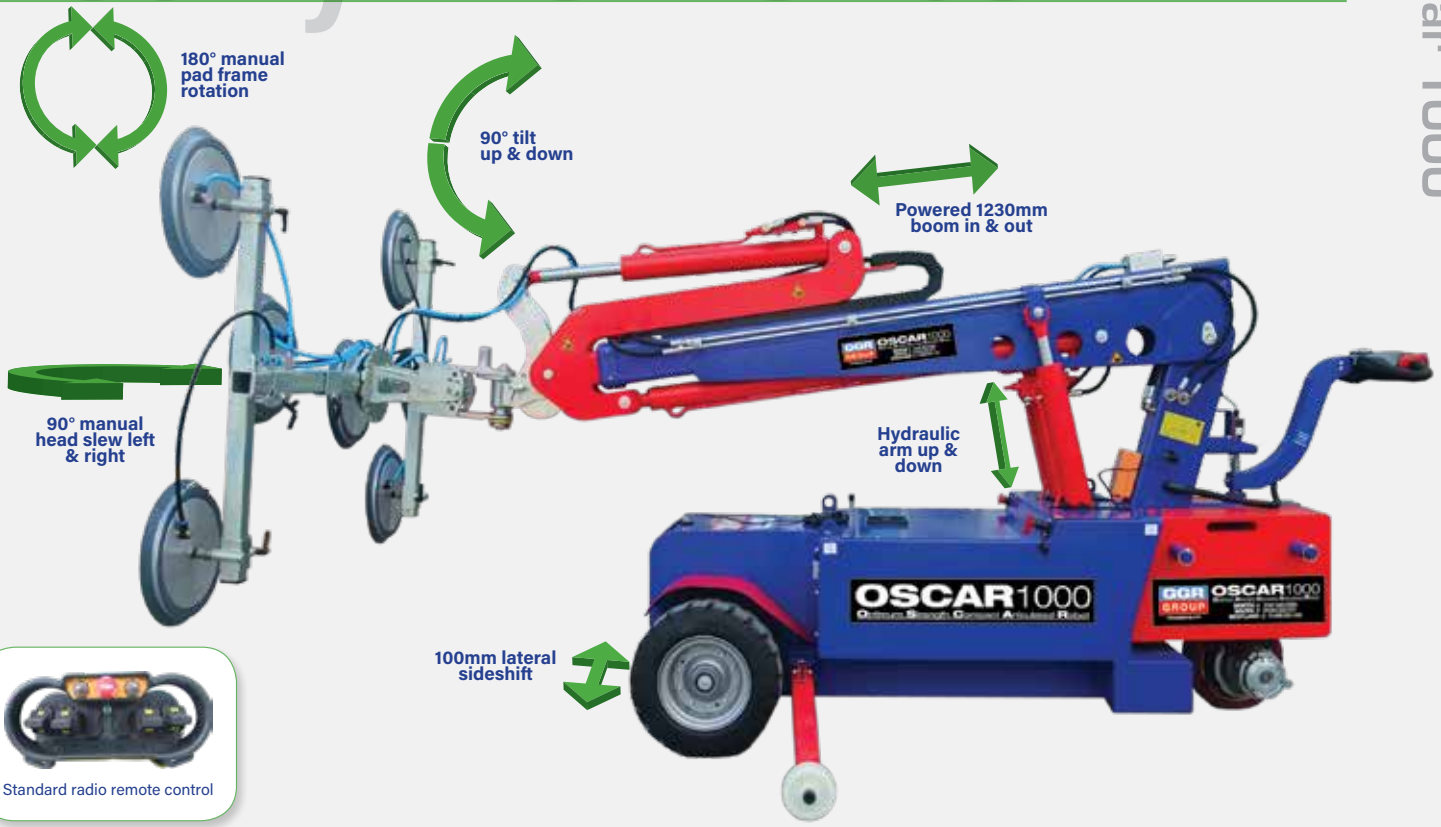


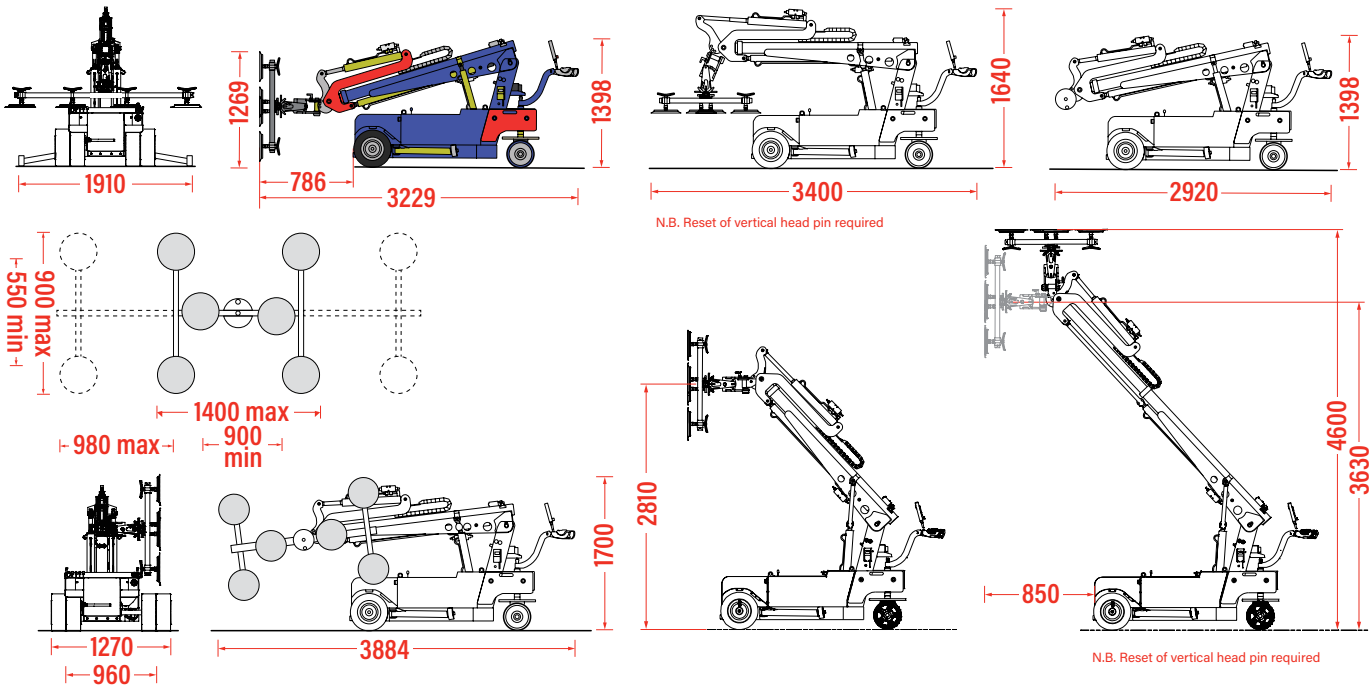
Heavy Elements


Crane hook option


Optional fork lift attachment


Standard frame extensions



Standard radio remote control

Technical Data (mm)