

# Hydraulica Dual Circuit [1000kg]

## High Spec, Highly Adaptable

The Hydraulica is an adaptable ten pad lifter that comes with two extension arms as standard, increasing capacity from 750kg to 1000kg and offering additional stabilisation for longer loads. Powered tilting between upright and flat is also standard, together with 270° manual rotation. The fully-featured Hydraulica includes a cable remote control for suction application/release and tilting. The Hydraulica is also available with 360° powered rotation. This version has a capacity of 600kg.

The Hydraulica is delivered with its own wheeled stand, which prevents damage when not in use and allows the lifter to be quickly wheeled into position when required.



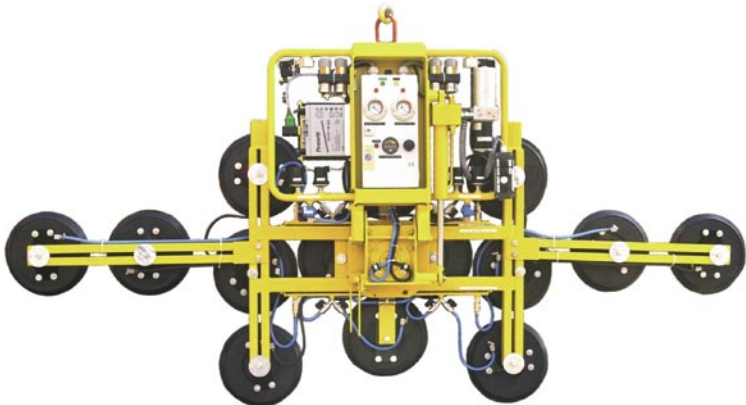
### Technical Specifications

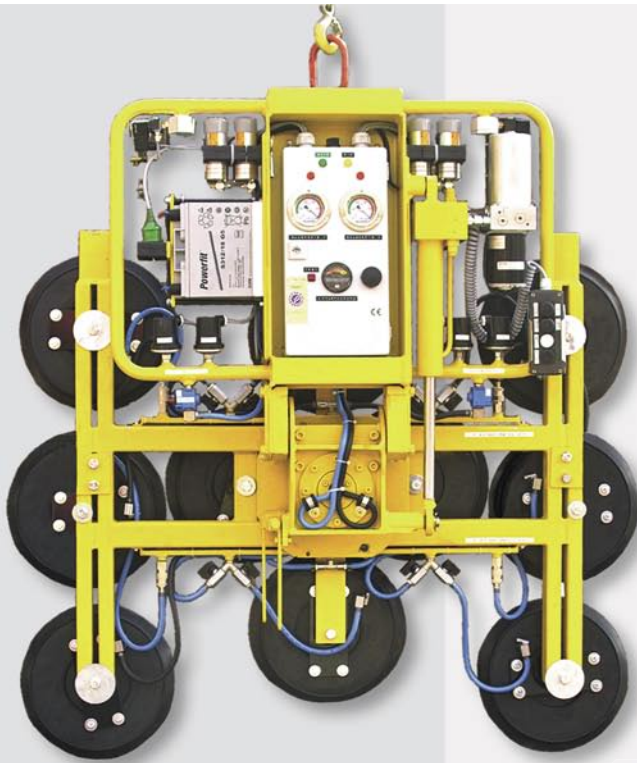
Vacuum system	dual circuit:	4 pumps, 2 vacuum tanks			
Suitable for lifting	material properties:	gastight			
	surface:	smooth or slightly structural			
	example:	glass, plastic boards, ceramic plates, sheet metals, coated boards			
Suction cup type	approx diameter:	330mm			
Suction cup quality	description:	black rubber, not abrasion resistant, heat resistant up to 100°C			
Number of suction cups	cups:	14	10	8 **	20 ***
Loading capacity of frame (on smooth and clean surface at 60% vacuum)	vertical:	1000kg *	750kg	600kg	500kg
	horizontal:	1000kg *	750kg	600kg	500kg
Weight of lifter	approx:	150kg	120kg	120kg	150kg
Structural depth	approx:	300mm	300mm	370mm	370mm
Output	approx:	1.5m³/h			
Voltage	pump:	12v DC from rechargeable battery			
	battery charger:	110v/240v 50/60Hz single phase factory selectable			
Standard accessories	standard:	2 x extension arms with pads, cable remote control, wheeled stand			
Optional accessories	optional:	2 x curved extension arms with pads			

\* The capacity is only 1000kg when extension arms are fitted. \*\* Specifications in blue apply to Hydraulica Power Rotate. \*\*\* Specifications in red apply to Hydraulica with curved extension arms fitted.

# Power Tilter

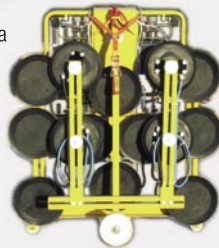
Cable Remote





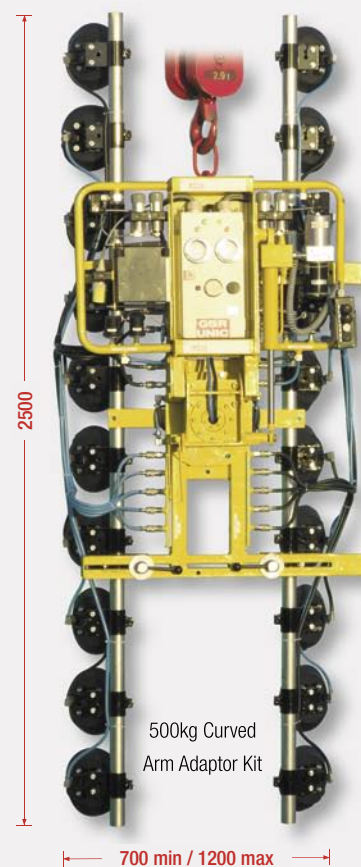
- Dual, independent vacuum circuits with two vacuum reserve tanks and two non-return valves
- Vacuum gauge for each circuit
- Manual 270° lockable rotation
- Powered hydraulic tilting from vertical to horizontal
- 4 on-board maintenance-free vacuum pumps
- 12v battery with integral charger or 110v/240v mains and battery energy gauge
- Audio-visual low vacuum alert
- Cable remote control as standard
- Individual pads can be isolated to accommodate irregular shapes
- Wheeled stand

Hydraulica Trolley



Dual Circuit Hydraulica · Code VGL51

Dual Circuit Hydraulica Power Rotate · Code VGL56



### Technical Data

