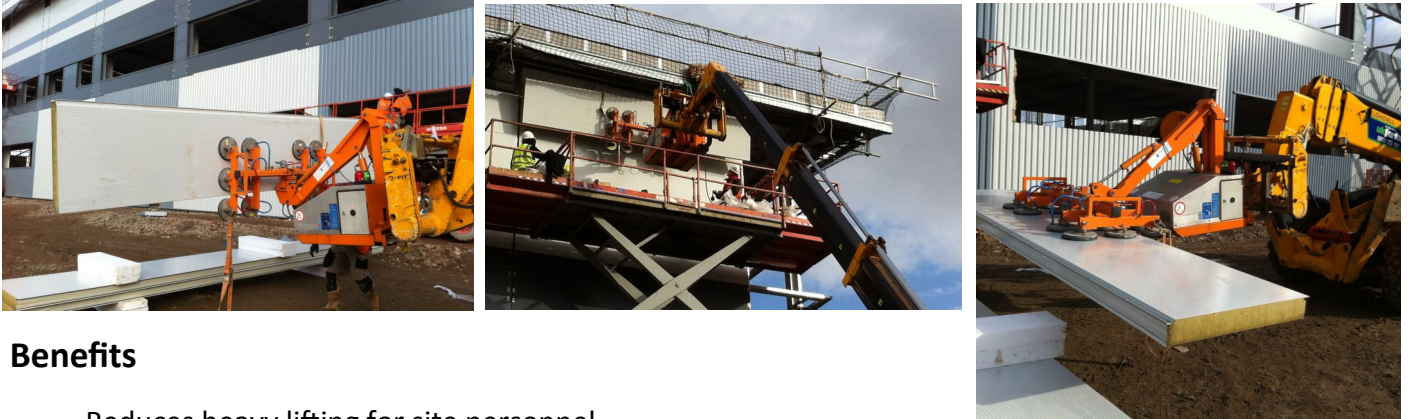


AVAILABLE FOR HIRE

Use

The GI-B is a fork mounted lifting accessory which is used for the lifting and installation of wall and ceiling panels. It is designed to lift sandwich panels for cladding and coldstore construction.



Benefits

- Reduces heavy lifting for site personnel
- Minimises damage to expensive composite sandwich panels
- Improves productivity by speeding up installation times
- Saves money by completing build programs quicker, thus reducing costs for plant hire and wages
- Dual circuit machine to EN13155:2003 requirements
- Hydraulic powered arm for turning panels over for horizontal wall or ceiling installation
- For lifting wall panels into vertical or horizontal orientation (portrait / landscape) and ceiling panels
- Fork mountable—For fork truck or telehandler
- Lower plant costs as no crane required

Technical

Application	- Vertical wall panels	- 14m max length
	- Horizontal	- 10m max length
	- Ceiling panels	- 8m max length
Mounting	- Forklift or telehandler with minimum capacity of 1500 KG	
Panel width	- From 600mm to 1200mm wide	
Panel thickness	- From 60 to 250mm	
Panel core	- Pu, Pir or Rockwool core type panels can be lifted	
Panel profiles	- Flat, Euro rib, micro rib, trapezoidal and most profiles available	
Pad types	- Round and oval to fit most panel types	
Pad seal	- Sealing rings available for most profiles—The right seal helps get quicker suction	
Hydraulics	- On-board hydraulic pump to power 2 cylinders for fine precision placement	
Operating time	- 8-10 hours between re-charge depending on panel type and pad seal condition	
Power	- 4x 12 V 72 amp re-chargeable batteries on-board	
Pumps	- 24v DC Oil free vacuum pump	
Capacity	- 400 KG SWL Maximum	
Weight	- 600 KG	
Pads	- 250mm round or 100mm ovals (8 or 12 pads fitted to frame dependant on load)	
Control	- Electronic control panel on cable drum— Control suction / release and hydraulics	
Charging unit	- 110 volt charging unit	
Safety devices	- Audible and visual low vacuum warning devices	

PHONE 01299 824 333 FAX 01299 382 200

WEB. www.vacuumandcrane.co.uk E-MAIL. info@vacuumandcrane.co.uk

Lifting Capability

Please refer to the table below for the safe working load for the GI-B depending on configuration

Pad Shape and quantity	SWL
Fitted with 8 round pads (250mm diameter)	250 KG
Fitted with 12 round pads (250mm diameter)	400 KG
Fitted with 8 oval pads (100mm x 320mm)	130 KG
Fitted with 12 oval pads (100mm x 320mm)	200 KG

Features of GI-B

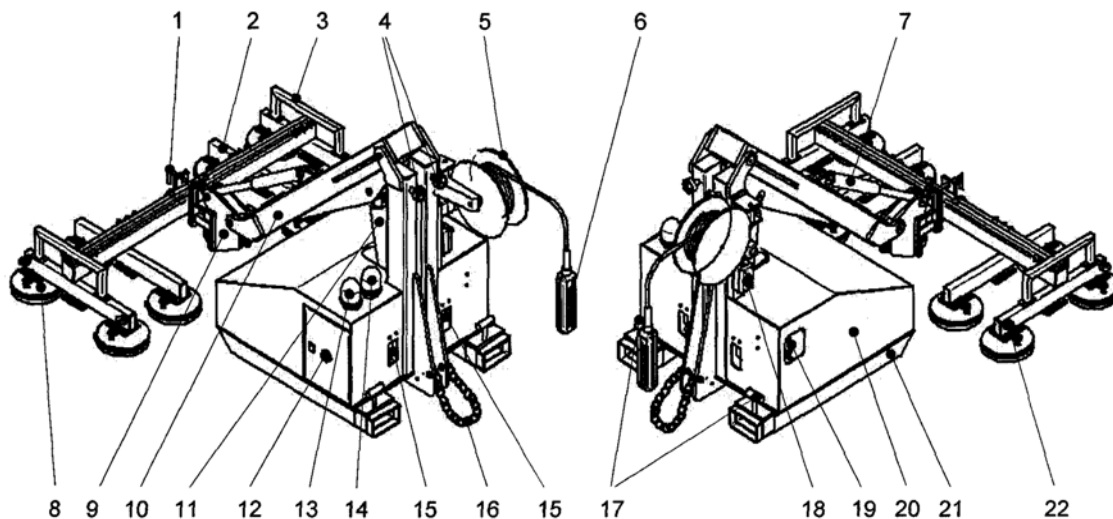


Fig. 1: Design of the OKTOPUS® GI-B400

- | | |
|-----------------------------------|-----------------------------------|
| 1 Locking lever | 12 Charge indicator |
| 2 Suction bridge | 13 Green signal light |
| 3 Impact guard | 14 Red warning light |
| 4 Vacuum gauge | 15 Water separator |
| 5 Cable drum | 16 Safety chain |
| 6 Control panel remote control | 17 Locking plates and screws |
| 7 Hydraulic cylinder „Swivelling“ | 18 Key switch, Alarm confirmation |
| 8 Suction cup | 19 Control circuit connector |
| 9 Swivel joint | 20 Covering |
| 10 Arm | 21 Forked fitting |
| 11 Hydraulic cylinder „Lift/Drop“ | 22 Eyebolt for safety belts |