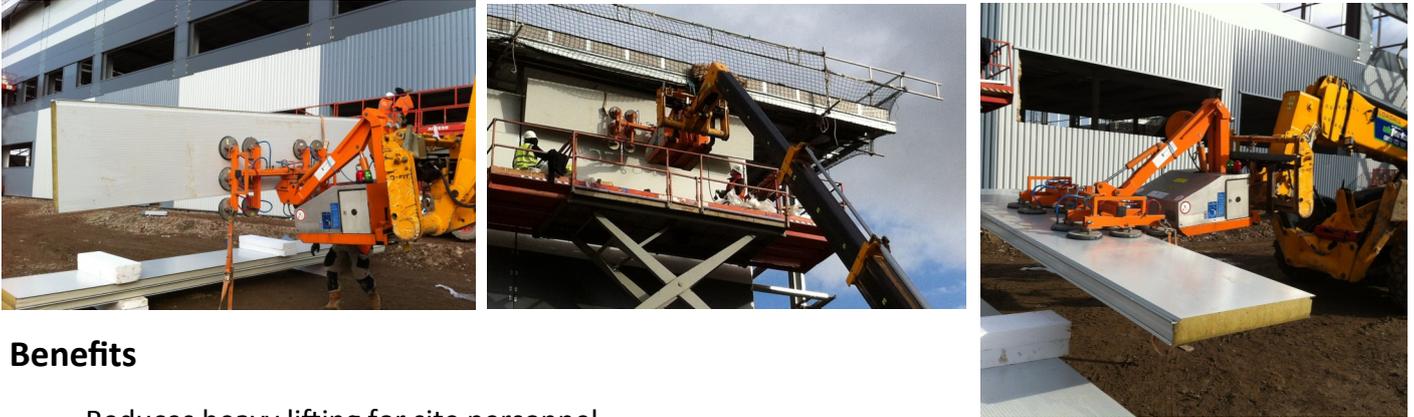


AVAILABLE FOR HIRE

### 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	

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### 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

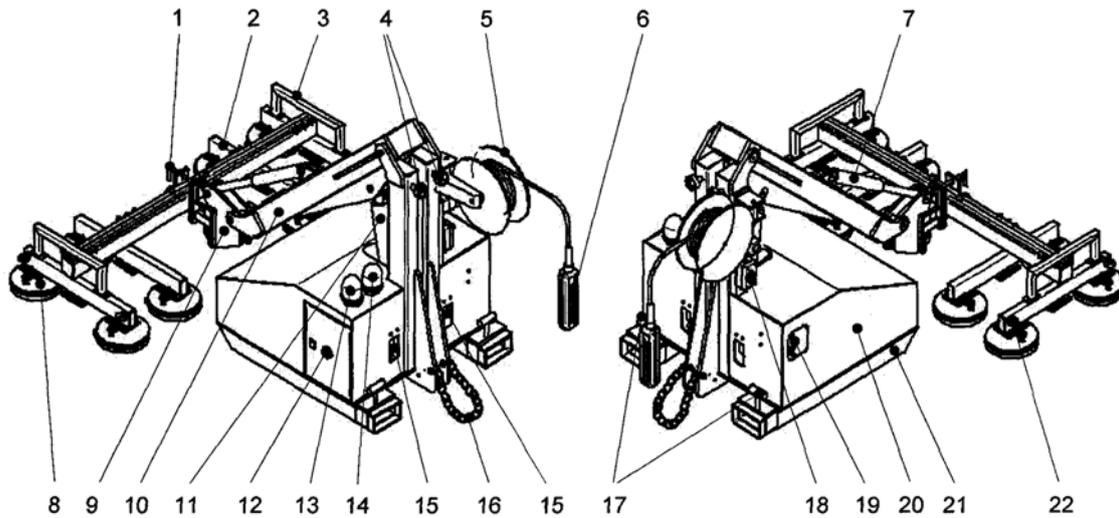


Fig. 1: Design of the OKTOPUS® GI-B400

- |                                   |                                   |
|-----------------------------------|-----------------------------------|
| 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       |