

AVAILABLE FOR HIRE

Use

The KA-BN is a hook mounted lifting accessory which is used for the lifting and installation of roof panels and wall panels. It is designed to lift sandwich panels for roofing, cladding and coldstore construction.



Benefits

- Reduces heavy lifting for site personnel
- Minimises damage to panels
- Faster installation times
- Dual circuit machine to EN13155:2003
- For roof positions and occasionally for wall use
- Hook mountable
- Available with extensions for longer



Technical

Application	- Vertical wall panels	- 16m max length
	- Horizontal wall panels	- 10m max length
	- Roof panels (standard frame)	- 10m max length
	- Roof panels (with extensions)	- 14m max length
Panel width	- From 600mm to 2000mm 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	
Operating time	- 8-10 hours between re-charge depending on panel type and pad seal condition	
Power	- 2 x 12 V 55 amp re-chargeable dry fit batteries on-board	
Pumps	- 24v DC Oil free pump	
Capacity	- 400 KG SWL Maximum	
Weight	- 200—350 KG depending on extensions and pads	
Pads	- 250mm round or 100mm ovals (8 or 12 pads fitted to frame dependant on load)	
Control	- Electronic control panel on frame	
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 KA-BN depending on configuration

Pad Shape and quantity	SWL according to angle of KA-BN	SWL according to angle of KA-BN
	Flat (0 degrees) to 10 degrees	10 degrees to vertical (90 degrees)
Fitted with 8 round pads (250mm diameter)	350 KG	250 KG
Fitted with 12 round pads (250mm diameter)	400 KG	400KG
Fitted with 8 oval pads (100mm x 320mm)	200 KG	130KG
Fitted with 12 oval pads (100mm x 320mm)	300 KG	200 KG

Dimensions of KA-BN

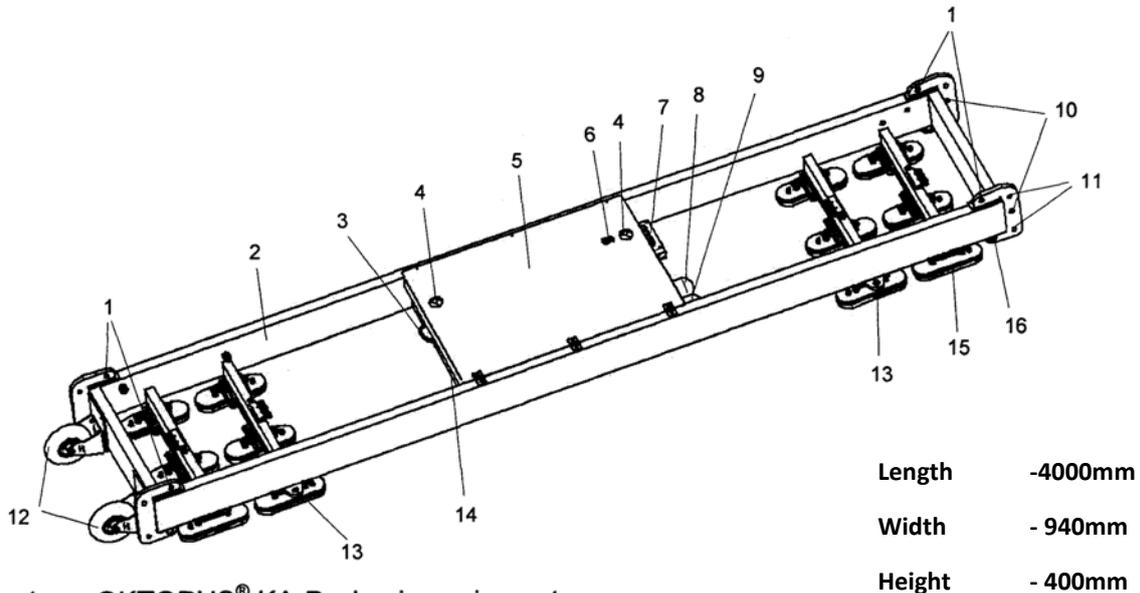


Fig. 1: OKTOPUS® KA-B basis equipment

- | | |
|--|---|
| 1 Eyelets for roof installation | 9 Red warning light |
| 2 Base frame | 10 Eyelets for wall installation (vertical) |
| 3 Control circuit connector / Battery socket | 11 Eyelets for extensions |
| 4 Vacuum gauge | 12 Rollers |
| 5 Housing with cover | 13 Eyelets for wall installation (horizontal) |
| 6 Charge indicator | 14 Vacuum reservoir |
| 7 Control panel | 15 Suction cups |
| 8 Green signal light | 16 Eyelets |