

LIFTMASTER B1

Innovative Handling Aid

- Easy and secure handling of structural components of up to 180 kg
- Easy assembly of structural components
- Ideal for transport within company premises and on construction sites
- Can be disassembled easily, fits in almost any estate car



Liftmaster



Liftmaster B1
Innovative Handling Aid

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Liftmaster

The tendency towards increasingly larger glass constructions in architecture and the growing use of 2-gap insulating glass pose new challenges for glass processors and assemblers: Elements which could previously be moved by two people have now become so heavy that they can hardly be transported manually on site or within company premises any longer. With the Liftmaster B1 Bohle has developed an innovative handling and mounting aid which enables transporting objects of up to 180 kg such as glass panes, window elements or metal and stone sheets easily and safely - by only one person.



Connection of the vacuum lifter
BO B18DM4 via quick coupling system

Vacuum lifter with dual circuit
vacuum system

Cable winch
For safe and precise lifting
and lowering of loads

Slide unit,
pivoting mechanism
Swivelling lever with locking hole
for shifting the load to the front or
tilting the load

Handles
For manual transport and spring-
assisted tilting of the Liftmaster or
shifting the load to the front

Pedal
For unlocking the
rotating mechanism
of the rack

Front wheels
Adjustable wheel axle

Large rubber sheets
For quick and safe support and
transport of the load

Trailing wheel
with locking brake

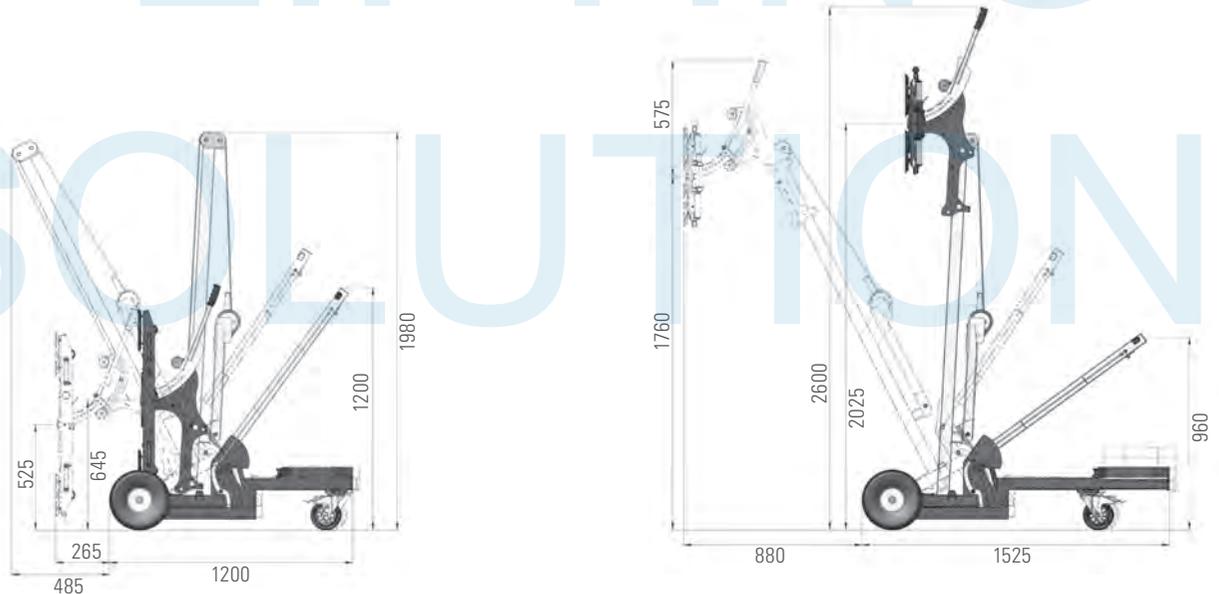
Telescopic
counterweights
For high stability



Liftmaster B1 Lifting System with Dual Circuit Vacuum Lifter



- Easy and secure handling of structural components of up to 180 kg
- Stable construction
- Rack can be rotated and tilted
- Easy assembly of structural components
- Ideal for transport within company premises and on construction sites
- Can be disassembled easily, fits in almost any estate car
- Very compact and manoeuvrable
- Fits through standard doors
- Handle is height adjustable
- Includes vacuum lifter



Art. No.	Length	Width	Height
BO 88.01	1.2 m	0.8 m (with extended axles for widening the gauge 1.1 m)	1.95 m

Art. No.	Description
BO 88.025	Additional counterweight, 25 kg
BO 88.026	Arm with tilting and rotating function for B18DM4 lifting system
SP BT1800	Protective covers for suction pad, ø 220 mm

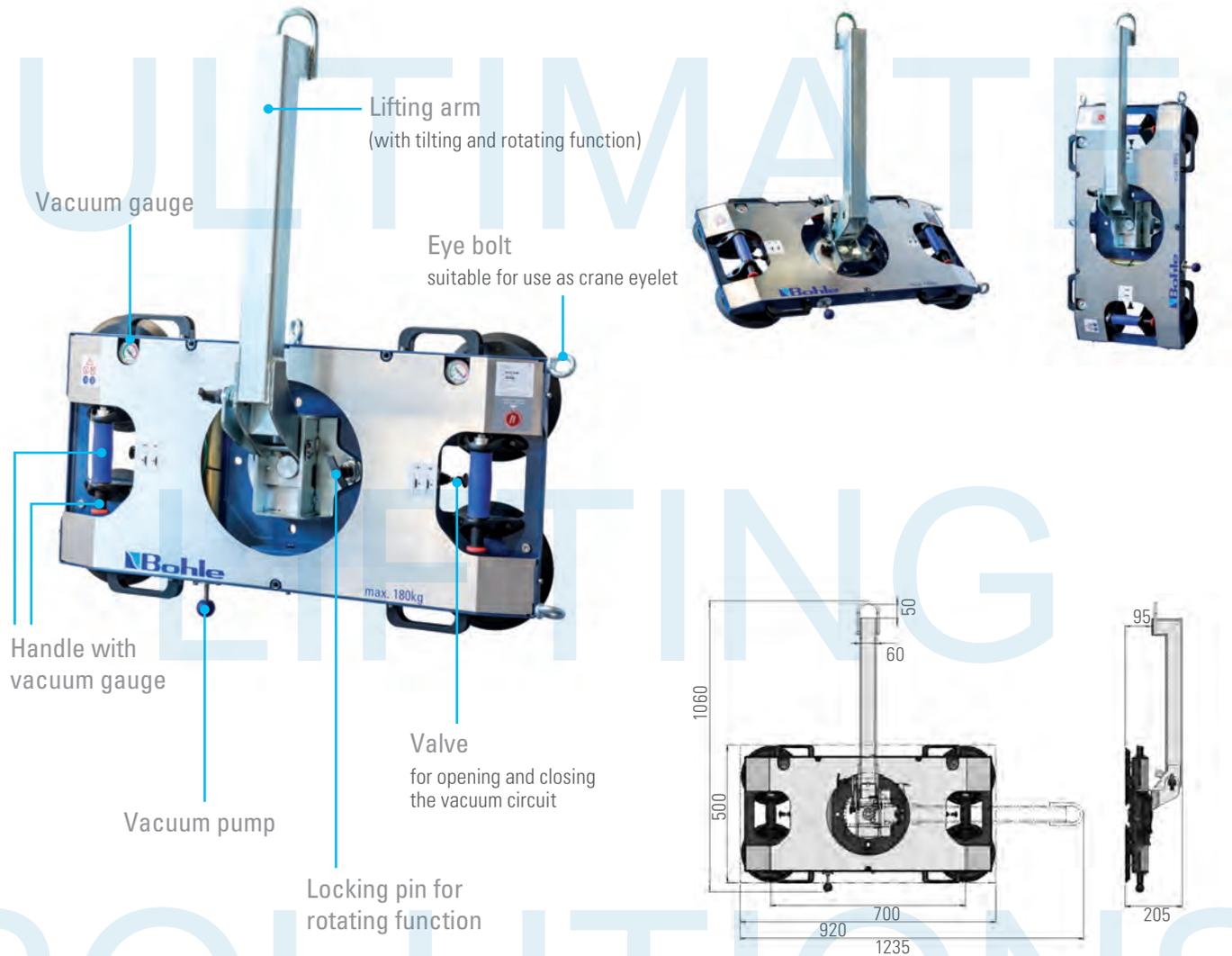


Manual Lifting Device



The manual lifting device has no need for an electric pump and is therefore very versatile in its use. A dual circuit vacuum system, reserve tanks, vacuum display and an additional visual vacuum indicator ensure high levels of safety. The manual lifting device stands out due to its very compact construction and low weight.

① Load capacity max. 180 kg · Weight approx. 20 kg · Dimensions 910 mm x 510 mm x 100 mm · Turns optionally by 360° · Tilttable optionally by 90°



Art. No.	Description
BO B18DM4	Manual Lifting Device
SP BT1800	Protective covers for suction pad, \varnothing 220 mm



ULTIMATE

LIFTING SOLUTIONS

Vacuum Lifter

- Vacuum generation with manual pump, therefore always ready for use (independent of power supply, no charging of batteries required)
- Dual circuit vacuum system with 4 suction pads
- For use at the construction site or in the workshop
- Very flat and compact
- Weight only 31 kg
- Load capacity 180 kg
- Vacuum indicator for monitoring the vacuum
- Can be rotated by 360°/ tilted by 90°

Product highlights



The manual lifting device can do without an electric pump and is therefore very versatile in use. A dual circuit vacuum system, reserve tanks, vacuum display and an additional visual vacuum indicator ensure high levels of safety. The manual lifting device stands out due to its very compact construction and low weight.

Load capacity max.

180 kg

TECHNICAL DATA	BO B180DM4
Suction pad	Four rubber suction pads, Ø 210 mm
Load capacity	180 kg
Rotating range	Manual, 360°, with four locking positions
Swivel range	Manual, 90°, can be locked in vertical pos.
Vacuum pump	Manual
Vacuum indication via vacuum gauge	2
Maximum operating altitude	1,680 m above sea level
Working temperatures	10° - +40° C

