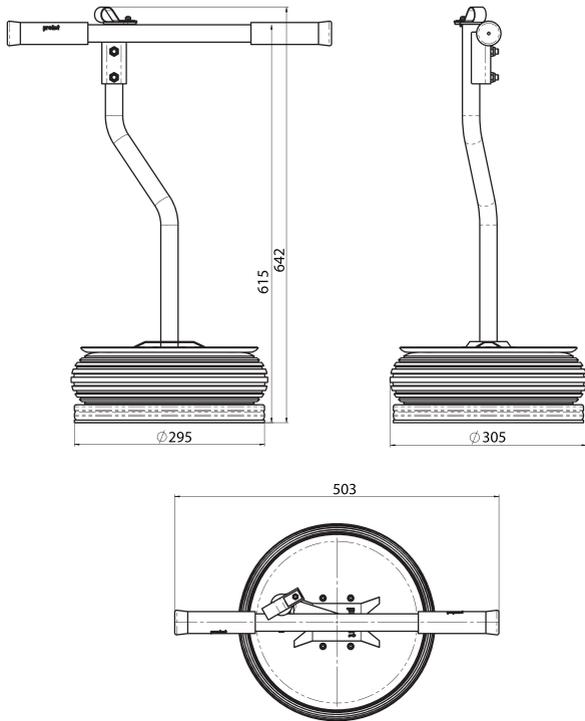


## SPECIFICATIONS



## EQUIPMENT CARE

**Never push the equipment beyond its design limits.** If it will not do what you want with reasonable ease and speed, assume you have the wrong equipment for the job. Contact HSS Hire for advice.

**Keep the equipment clean** - you will find this less of a chore if you clean it regularly, rather than wait until the end of the hire period.

**When not in use, store the equipment somewhere clean, dry and secure.**

## FINISHING OFF

**Collect all parts together and give them a final clean up ready for return,** to HSS Hire.



### ... have you been trained

The law requires that personnel using this type of equipment in the workplace must be competent and qualified to do so. Training is available at HSS Training  
0845 766 7799

### ...any comments?

If you have any suggestions to enable us to improve the information within this guide please e-mail your comments or write to the Safety Guide Manager at the address below  
e-mail: [safety@hss.com](mailto:safety@hss.com)

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329/01

Operating & Safety Guide 329

# HSS Hire



## Vacuum Lifter

Ideal for laying, picking up and transporting slabs, concrete elements upto 25KG



Code 69280

## GENERAL SAFETY

For advice on the safety and suitability of this equipment contact HSS Hire.

There is a serious risk of personal injury if you do not follow all instructions laid down in this guide.

The hirer has a responsibility to ensure that all necessary risk assessments have been completed prior to the use of this equipment.

This equipment should only be used by an operator who has been deemed competent to do so by his/her employer.

This equipment should be used by a competent adult who has read and understood these instructions. Anyone with either a temporary or permanent disability, should seek expert advice before using it.

Keep children, animals and bystanders away from the work area. Cordon off a NO GO area using cones and either barriers or tape, available for hire from HSS Hire.

  Never use this equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.

   Wear practical, protective clothing, gloves and footwear. Avoid loose garments and jewellery that could catch in moving parts, tie back long hair.

Do not work near flammable gases or liquids, petrol or paint thinner fumes for example.

Make sure you know how to use this equipment safely and are aware of its limitations before you use it.

Do not use the the lifter, until all faults which could cause safety hazards are removed.

The use of the lifter is only permitted in proximity to the ground. Do not swing it over peoples heads.

Do not lift any material off-centre.

Do not leave the unit unattended with a load. The load must always be in sight of the operator.

Only authorised persons should be within the working.

The lifter must never be subjected to a force acting in a lateral direction due to diagonal pulling.

Do not use the lifter to jerk/shift products.

Do not lift any material off-centre as this could allow it to fall.

The carrying capacity and the nominal width of the lifter should not be exceeded

The operator must be carefull over rough uneven ground and take care when manuvring the load.

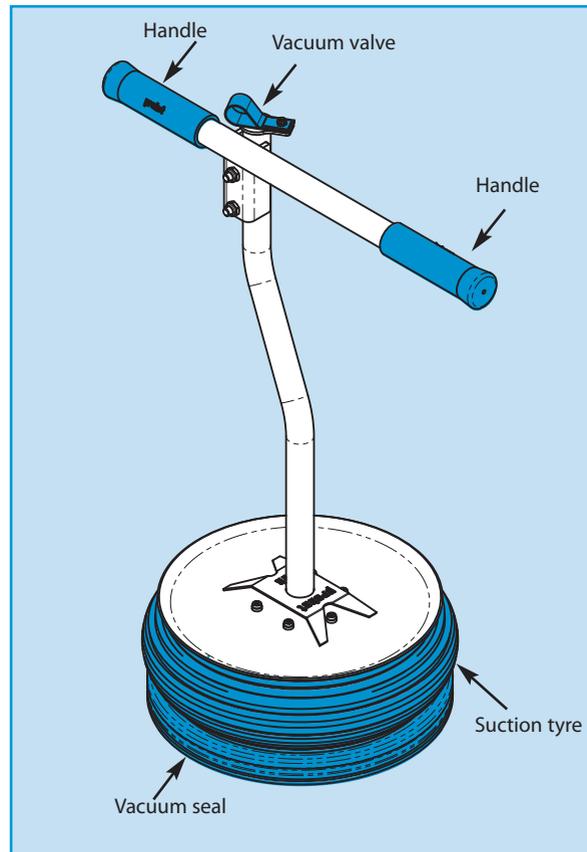
The load capacity of 25 kg (55 lbs) of the vacuum lifter must not be exceeded

### WARNING

Only the lifting, transporting and laying of dense stone slabs, concrete elements with a plane surface is allowed. Otherwise the load could fall. Causing possible injury!

Before using the lifter check the functions and the working condition. Never use it if any part is damaged or shows signs of excessive wear. In this case return the lifter to HSS Hire.

## IDENTIFIER



## GETTING STARTED

The HSS Vacuum Lifter is a "One-Man-Device" and is suitable for laying, picking up and transporting stone slabs, concrete elements and so on (also layed slabs can be picked up again).

Never use the HSS Vacuum Lifter until you have fully read and understood this User Guide and the machine has been properly set up using the information it contains.

Any doubts about instructions contact HSS Hire for support.

Prior to every operation the user must ensure that the equipment is suited to the intended operation, the functioning and the working condition of the equipment is examined, and the loads are suitable to be handled.

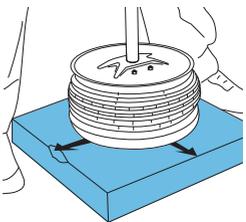
## BASIC TECHNIQUES

Position the lifter central over the load (stone slab). So that the load hangs vertical with the lifting.

The surface of the stone slabs must be free by dirt and foreign bodies, in order to ensure safe lifting.

Press the lifter with both hands firmly at the handles in a downwards direction. So that the suction plate is compressed to get the necessary vacuum for lifting the load.

You can also position one foot on top of the suction tyre and produce a vacuum by pressing down on the suction tyre.



### WARNING

Do not exceed safe working load of 25 kg (55 lbs)

Now the load (stone slab) can be lifted and layed, or transported.

Transport the load (stone slab) to the desired location and displace it. To release the load, open the vacuum valve.

The lifter must never be set down onto edges, as this can damage the seal. Either set it down to an even surface or lay it down sideways for storage.

