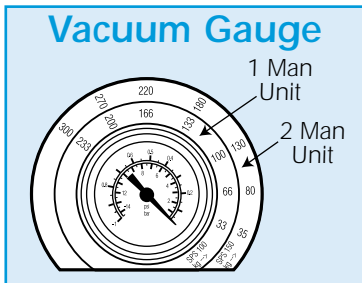


Make sure the centre post wing nut and bolt are secure.

If using the two-man model, the lifting handles can be extended. The handles are adjusted in the same way as the centre post.

Switch the vacuum pump ON, the motor will run creating a vacuum and the unit will adhere to the slab ready for lifting.



Observe the reading on the vacuum gauge, the two outer scales will help you determine whether the lifter has a sufficient hold on the slab in comparison to its weight.

If the slab weighs 35kg, the gauge needle must read a greater weight before you lift. I.E. over 35 kg.

Note that the inner scale relates to the one-man unit and the outer, to the two-man unit.

Lift the slab a nominal distance to check balance and security of the load.

Once you are sure it is safe to lift and move, lift the unit and take the slab to the required location.

Lower the slab into position then switch OFF the vacuum.

DO NOT release the vacuum if the slab is in mid air, always have the slab resting on the ground.

EQUIPMENT CARE

Never push the equipment beyond its design limits. If it will not safely do what you want with reasonable ease and speed, assume you have the wrong equipment for the job. Contact your local HSS Lift & shift Depot 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 safe from thieves.

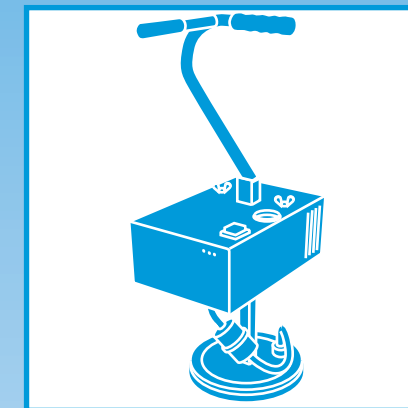
FINISHING OFF

Lower any raised load and switch OFF the vacuum.

Give the unit a final clean ready for return to your

local HSS Lift & Shift Depot.

HSS Lift & Shift



Vacuum Slab Lifter

1 and 2 man battery operated vacuum lifters that enable the user to lift slabs with minimum effort.



...any comments?

If you have any suggestions to enable us to improve the information within this guide please fax your comments or write to the Product Manager at the address below

Fax: 020 8687 5001

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Web Site: <http://www.hss.co.uk/liftandshift>



Code 69275 / 69276

GENERAL SAFETY

For advice on the safety and suitability of this equipment contact your local HSS Lift & Shift Depot.


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


This equipment is designed to be used by an able bodied, 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 your local HSS Lift & Shift Depot.


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.

 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 get in the way, tie back long hair.

Make sure you know how to switch this machine OFF before you switch it ON in case you get into difficulty.

 Ensure the load is balanced and stable and that personnel stand clear of the raised load.

Watch your footing. Take special care if working other than on firm, level ground.

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

Make sure that anyone in the immediate work area is warned of what you are doing. Never allow anyone under a raised load or in a position where they are at risk if the load shifts.

Make sure the landing area is unobstructed and able to accept the load in size and weight.

Never pull or lift the equipment by its power supply cable.

Check the condition of the equipment before use. If it shows signs of damage or excessive wear, return it to your local HSS Lift & Shift Depot.

ELECTRICAL SAFETY

The HSS Vacuum Slab Lifter is powered by a rechargeable battery, housed within the unit. A charger is supplied with the unit and it requires a 240V power supply.

Charging The Battery

Before use, check the battery condition. Set the units ON/OFF switch to the 'I' position and observe the three small lamps on the side of the unit.

Amber, battery is fully charged.

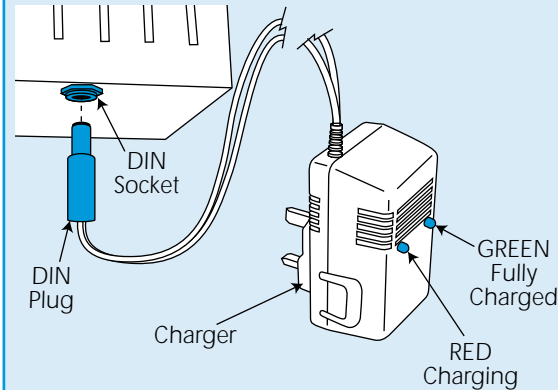
Green, normal.

Red, battery needs charging.

If the battery needs charging, plug the chargers DIN plug into the DIN socket on the base of the power housing.

Plug the charger into the power supply and switch the supply ON.


When the battery is fully charged, the chargers green lamp will illuminate.



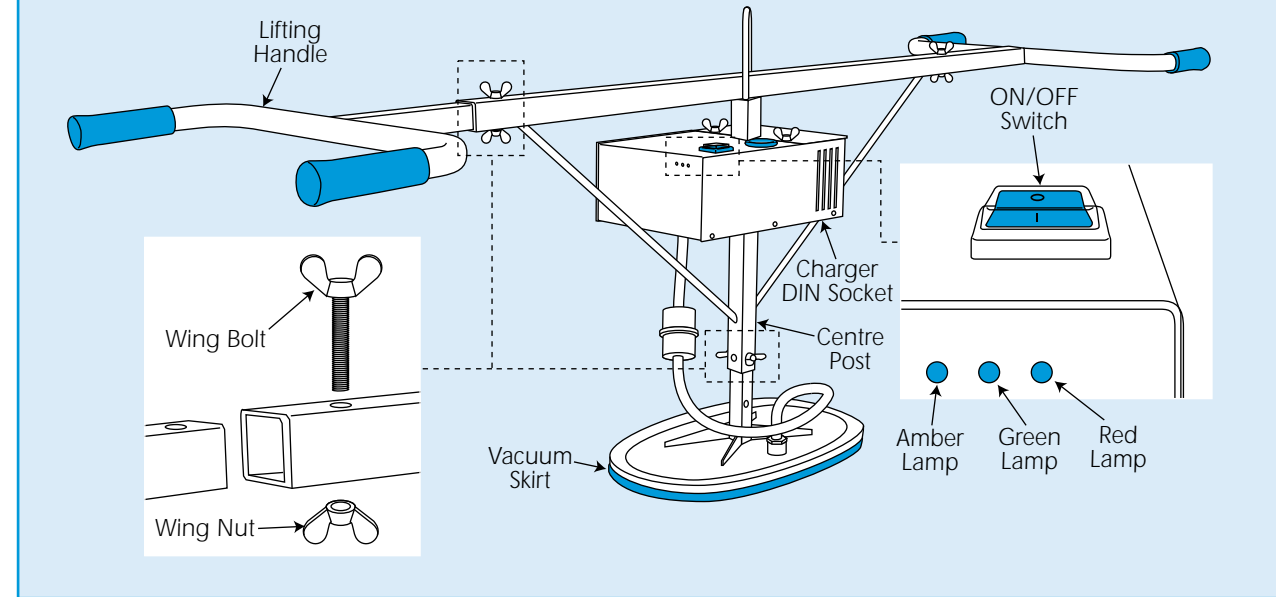
If the equipment fails, or if its power supply cable or plug becomes damaged, return it. Never try to repair it yourself.

Extension leads should be fully unwound and loosely coiled, away from the equipment. Never run them through water, over sharp edges or where they could trip someone.

Using electrical equipment in very damp or wet conditions can be dangerous.

 To reduce the risk of electric shock, always use a suitable RCD (Residual Current-Operated Device) available from your local HSS Lift & Shift Depot.

Two Man Slab Lifter



GETTING STARTED

Comm Code	SWL
69275	75kg
69276	150kg

Check that the Vacuum Slab Lifter you have hired has a sufficient Safe Working Load (SWL) for the item being lifted.

Check the battery charge level, see 'ELECTRICAL SAFETY'.

Visually inspect the unit, paying special attention to the condition of the vacuum skirt, if it shows signs of damage DO NOT USE IT.

To switch the unit ON, move the ON/OFF switch to the 'I' position, to switch OFF move the switch to the 'O' position. Once switched ON the vacuum pump will start.

BASIC TECHNIQUES

Take the Vacuum Slab Lifter to the work area.

Place the unit over the slab ensuring the vacuum skirt covers the slabs face.

Determine the weight and centre of gravity as accurately as possible.

If the lifting handle/s are too low or too high, adjust the length of the centre post.

Loosen and remove the wing nut and bolt, slide the centre post in or out as required then replace the wing nut and bolt to the nearest location hole.

One Man Slab Lifter

