

The last adjustment required is to set the load centralising guides to suit the dimensions of the item being moved.

Set both at equal distances apart to ensure the load weight is kept central. Failure to do this could cause the load and the elevator to topple over.

Before operating the unit, ensure the three red STOP buttons are set correctly. There are two models of Hoddi and each work in the opposite way.

If the model has a simple ON/OFF switch (model I), the STOP buttons are set ON when the button sits proud and is slightly recessed when OFF.

If the model has three ON/OFF buttons (model II), the STOP buttons is set ON when the button is slightly recessed and sits proud when OFF.

Press any STOP button to kill the electric supply in an emergency.

ON/OFF Switch Model I...

To raise a load turn the ON/OFF switch anti-clockwise to the position marked 1, to lower a load turn the switch to the position marked 2.

ON/OFF Button Model II...

There are three buttons fitted to this model, which control the unit in a similar way.

Press the right hand green button to raise a load, the central red button to stop the unit and the left hand green button to lower the load.

In addition, there are three neon warning lamps which indicate a specific problem. Reading from left to right, the lamps indicate the following.

Left, 'low voltage', the power supply is delivering less than required. Middle, 'over voltage', the power supply is delivering more than required. Right, 'machine jam' the belt and motor's movement is being restricted, in this situation, switch the unit OFF and clear the fault before proceeding.

Finally, cordon off a NO GO area both under the unit and around the top and bottom of the work area.

The elevator should now be ready to use. However do double-check that all the STOP buttons are correctly set and that the unit is secured and locked in position.

BASIC TECHNIQUES

Switch the unit ON and wait for it to reach operating speed.

IF RAISING A LOAD...

Take your time, you do not have to rush to keep up with the machine, load at your own pace.

Place the load between the centralising guides and release your grip as soon as the forks begin to raise the load.

When the load reaches the top, a micro switch fitted to the delivery chute will STOP the unit if the load is not removed in time. Once the load is removed, the motor will restart.

IF LOWERING A LOAD...

Again, take your time, you do not have to rush to keep up with the machine, load at your own pace.

Place the load on to the top of the unit and release your grip as soon as the forks begins to move the load.

When the load reaches the bottom, remove the load.

Always position yourself so you can control the operation while staying clear of the suspended load.

Take your time and don't overdo it. You are more likely to have an accident if you are tired or rushing.

If the unit becomes jammed, switch the machine OFF. If the offending package cannot be removed, reverse the direction of the belt for a few seconds by moving the ON/OFF switch/buttons as required.

Once the offending package has been removed you may restart the unit.

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 your local HSS 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 and unauthorised users.

FINISHING OFF

Switch the unit OFF and disconnect from its power supply, disassemble the unit (simply reverse the instruction in 'GETTING STARTED').

Gather all parts together, then neatly coil the supply cable. Give the hoddi elevator a final clean up ready for return, to your local HSS Lift & Shift Depot.



...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

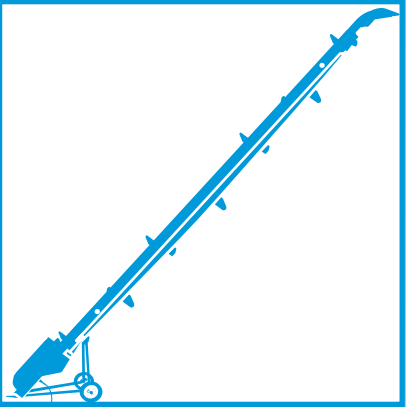
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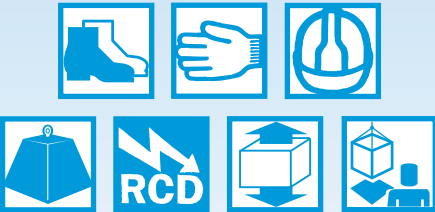
Web Site: <http://www.hss.com/liftandshift>

HSS Lift & Shift



Hoddi Elevator

For rapid elevation or lowering of bricks, blocks and roof tiles to a maximum height of 5.1 m.



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.


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 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.

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

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

 This equipment is heavy (76kg), never attempt to lift it on your own, always get help.

 Use this equipment for vertical lifts only and use on a stable area able to take the combined weight of the load and the equipment.

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

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 use the elevator near overhead power lines or similar hazards. Be aware of the raised load when close to ceilings or other overhead obstructions.

Warning

This equipment **MUST NOT** be used to carry personnel.

Never exceed the equipment's safe working load of **80kg**. Spread the load evenly, ensuring you do not exceed 15kg per fork.

Ensure the load has a flat base, or if not, is either attached to a suitable pallet or specially designed attachment.

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 Hoddi Elevator must be provided with a suitable 110V generated supply, or be powered from the mains via a minimum 5kVA, 110V transformer.


Make sure that the generator or transformer is only used to supply the elevator. Running other equipment could cause a power supply problem.

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

Keep flexes out of harm's way, and clear of moving parts.

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.

Keep the equipment dry, 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.

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

Ensure the equipment and power sockets are switched OFF before plugging into the power supply.

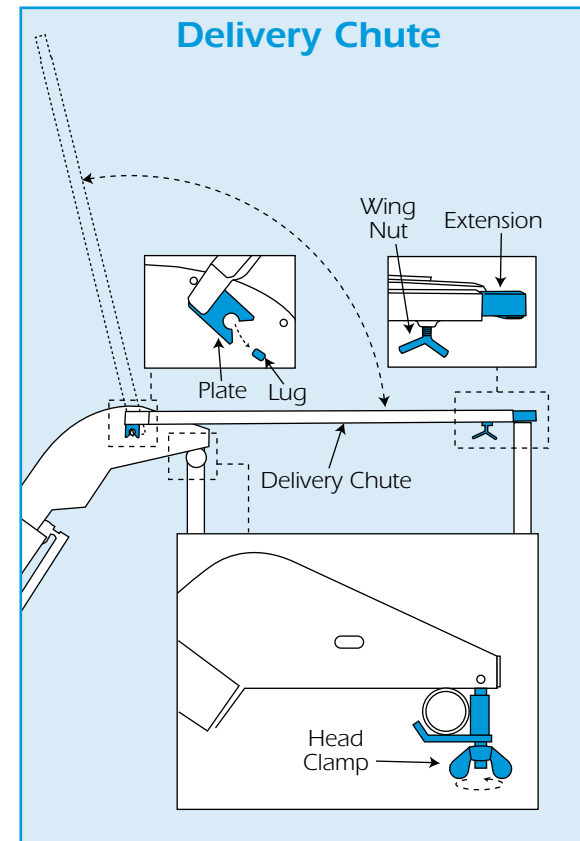
GETTING STARTED

Before attempting to set this equipment up, fully read these instructions and familiarise yourself with the equipment

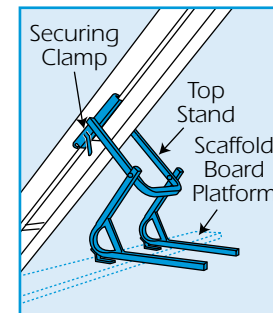
Check that the site is suitable for the equipment, with a platform or a scaffold for the top of the unit to be attached to.

Wheel the unit to the area where it is to be used. DO NOT use on slopes, soft ground or where there is a risk of subsidence.

Three people are required when raising the elevator, the first person should stand at the motor end and place their foot onto the footplate, whilst the second person lifts the top end of the unit.



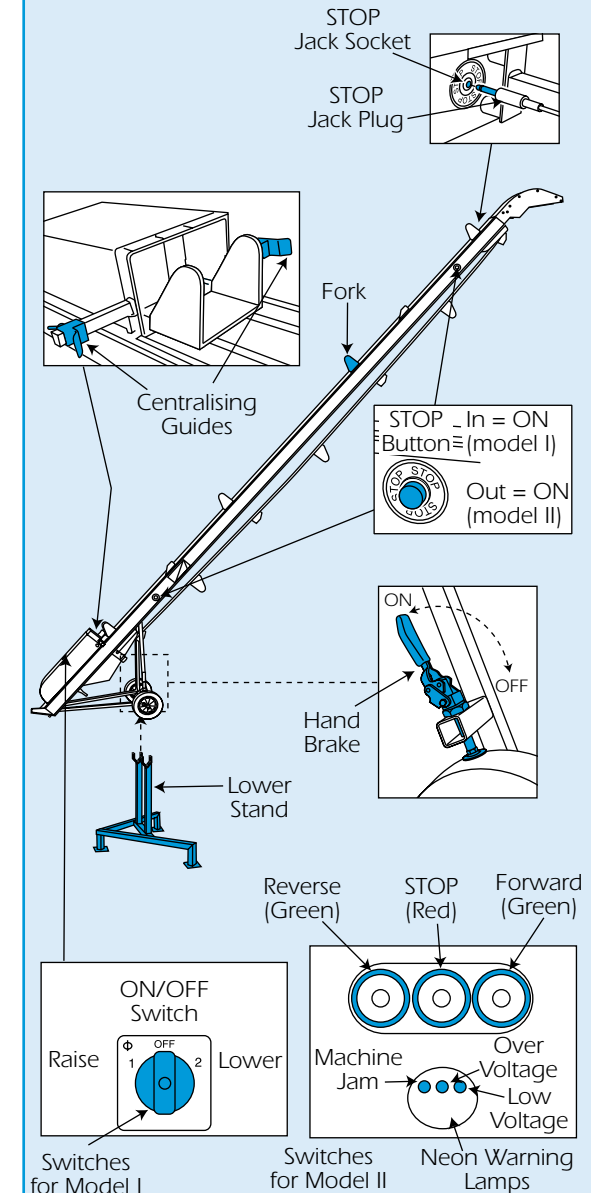
The third person should now position themselves on the scaffold at the level where the hoddi is required. The first person should guide and position the base of the unit whilst the third person hauls up the hoddi to the scaffold.



Once in position, secure the head clamp to a suitable anchorage point, a handrail or scaffold tube for example.

Next, lock both wheels by lowering each hand brake lever, failure to do so could cause the unit to become unstable.

Hoddi Elevator



Fit the delivery chute to the top end of the unit and insert the remote STOP jack plug into the STOP socket on the left-hand side of the unit. The chute can be extended if required, loosen the two wing nuts, slide the extension out and retighten the wing nuts.

Make sure the delivery chute is set horizontally, if not, the load may slide off the end and damage the contents.