

Make sure the lift-up safety rail drops back into place after you have climbed into the cage, then secure your safety harness to the fixing point (see illustration).

Insert then turn the safety lock key to ON (clockwise), at the cage-mounted controls.

Now hold in the START button to activate the hydraulic motor, then operate the appropriate control lever as directed on the control panel to position the cage as required.

The first and second levers raise/lower the primary and secondary booms respectively; the boom speed depends on how far you push the lever in the appropriate direction.

The third lever rotates the lift. If it doesn't rotate, you have gone too far in one direction so simply move the lever to rotate the lift in the other direction.

Always begin by lifting the primary boom off its support before positioning the cage.

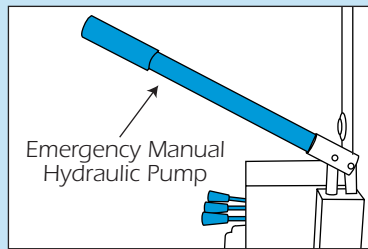
To lower the cage, hold in the start button to activate the hydraulic motor, then operate the appropriate control lever as directed on the control panel. During the descent release the start button, the hydraulic motor will STOP but the cage will continue to descend until the respective lever is released (using this method will conserve battery power).

Emergency Descent

If the lift loses power, lower the cage to the ground as quickly as possible, taking care to avoid any obstructions.

Extreme care must be taken to ensure that the person carrying out this procedure does not get trapped in the descending structure.

Each boom can be lowered by operating the cage or ground control levers whilst operating the emergency manual hydraulic pump at the base position (see illustration).



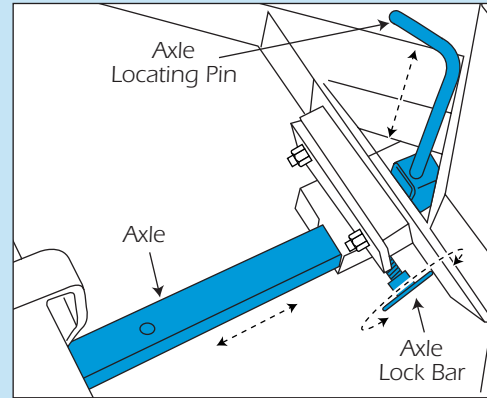
Lower the primary boom first followed by the secondary, rotate the lift as necessary to align the cage with the boom rest in stages.

Do not use the boom lift after an emergency descent, remove the key and press all red emergency STOP buttons and contact your local HSS Lift & Shift Depot.

Doorway Drill

To move the lift through a doorway, deploy the stabilisers and use the jacking feet to lift the road wheels off the ground. Release the axle lock bars (turn anticlockwise) then raise the axle location pins. Slide the wheels in towards the chassis, until the axle locating pins lock in position.

Finally, retighten the axle lock bars (turn clockwise).



Upon final descent, rotate the cage to its resting position (opposite the tow hitch).

Carefully lower the secondary boom then the primary boom ensuring it is correctly located onto the boom rest.

At the end of each individual manoeuvre, release both START button and control lever.

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 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 and unauthorised users.

FINISHING OFF

Lower the cage onto the boom rest. Turn the safety lock key OFF (anti-clockwise), in the cage-mounted controls. Place the safety lock key into the lock on the lower control box and turn anti-clockwise to isolate all controls then remove the key. Press both red emergency STOP buttons as an extra precaution.

Unless you intend to move the lift by hand to a new work area, ensure the lift is ready for towing.

Working round the lift, fully wind up the jacking feet, then slide the stabilisers back into the chassis, locking them in place with the stabiliser lock pins. Failure to do this will result in the stabiliser sliding out while being towed.

Give the Lift a final clean up ready for return, to your local HSS Lift & Shift Depot.

Road Safety

Before towing double-check the following:-
The axles are correctly extended and locked.

The jacking feet and stabilisers are fully retracted and locked.

The lift is correctly fitted to the vehicle tow bar.

The jockey wheel is raised and locked.

All lights work and a numberplate is displayed.

When towing DO NOT exceed a speed of 45mph.



...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

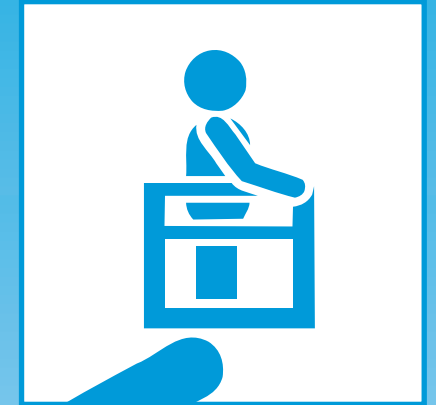
Fax: 020 8687 5001

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Group Office: 25 Willow Lane, Mitcham, Surrey CR4 4TS

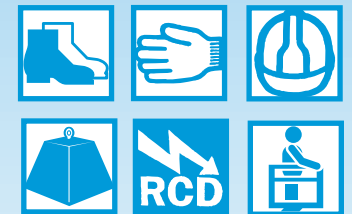
Web Site: <http://www.hss-liftandshift.co.uk>

HSS Lift & Shift



One Man Access Platform

A compact but versatile, road towable boom lift with a platform height of 9.5m and an outreach of 3.5m.




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.

 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.

 For your personal safety, always wear a safety harness secured to the appropriate fixing point, when in the cage. Available on sale or return from your local HSS Lift & Shift Depot.

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

It is both the hirer's and the operator's responsibility to perform a risk assessment before using this equipment. You are also responsible for the safety of any person in the work area.

Make sure that anyone in the immediate work area is warned of what you are doing.

Check the lift's condition before use. If it shows signs of damage, or excessive wear, stop, and contact your local HSS Lift & Shift Depot.

Never use the lift near overhead power lines or similar hazards. Never use the lift in wind speeds greater than 25mph. Do not transport the machine with the cage raised or in the doorway position.

Never exceed the lift's safe working load of 120kg. The total weight of the operator and equipment must not exceed this amount. Note that this equipment is designed for one man use only. Under no circumstances may two people enter the platform at the same time.

Do not carry large sheet material i.e. glass, plywood or PVC. Never stand or place loads on the cage guardrails.

Never attempt to use the lift unless the stabilisers are fully extended and the jacking feet correctly set on firm, level ground.

Never use the lift unless there is someone close by to operate the emergency descent system.

Switch OFF and remove the key before leaving the lift unattended.

Ensure the tyres are in a roadworthy condition and inflated to 75psi (5.16 bar).

ELECTRICAL SAFETY

Fire Warning

Batteries generate highly flammable and potentially EXPLOSIVE hydrogen gas when charging. So, until charging is over and the gas has dispersed...

ALWAYS stand the lift in a well-ventilated spot, preferably in the open air.

ALWAYS open battery compartment cover. NEVER smoke or allow naked lights and other ignition sources into the area.

HSS Boom-Lifts are powered by two 6V DC batteries. Always fully charge before use and recharge at regular intervals.

To charge the batteries first check the operating voltage of the charger (110V/240V), then connect the charger to a suitable supply.

A red lamp will illuminate to confirm charging is taking place, followed by a green lamp once charging is complete – normally after 8 to 10 hours. If the green lamp flashes, the charge is near completion.

Never operate the lift when charging the battery.

After charging, unplug the charger, coil its flex and close the battery compartment cover.

If the charger fails, or its power supply cable or plug is damaged, return it. Do not attempt to repair it yourself.

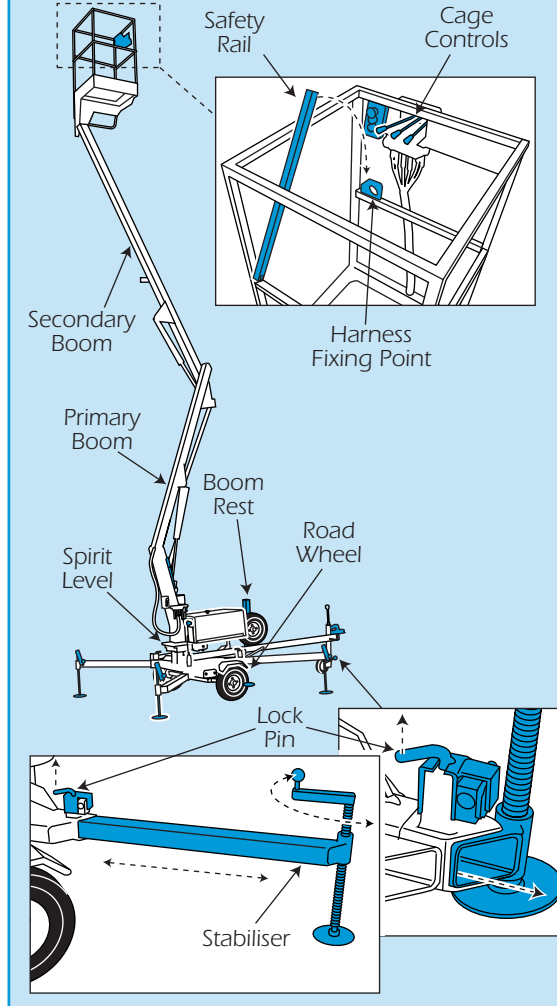
Keep the charger dry at all times. Using electrical equipment in wet or damp conditions can be dangerous.

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

GETTING STARTED

Park the lift on firm, level ground and ensure that all stabilisers will be deployed onto a firm footing. DO NOT use on slopes, soft ground or where there is a risk of one or more stabiliser subsiding.

9.5M Trailer Mounted Access Platform



Chock the wheels and unhook from any towing vehicle.

Raise the lock pins and slide out all stabilisers until the lock pins re-engage. The lock pins are fitted with limit switches that stop the unit being used if they are not fully engaged.

Work round the lift gradually winding down all four jacking feet.

Ensure chassis is level (there's a spirit level on the base), with the road wheels clear of the ground.

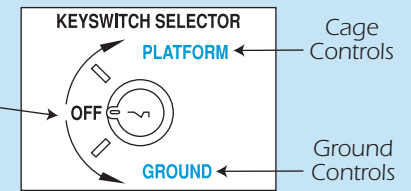
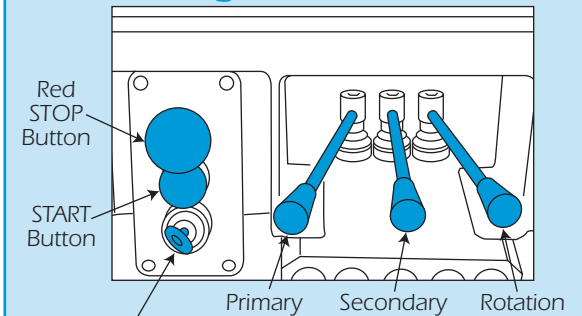
The lift should now be ready to use. However, if the motor and controls fail to work when you first switch on (see BASIC TECHNIQUES) double-check that all the stabilisers are correctly deployed.

BASIC TECHNIQUES

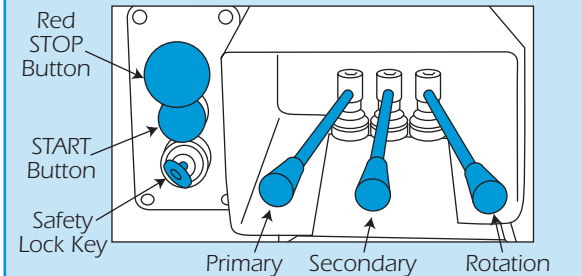
Before operating the unit ensure the two red emergency STOP buttons are set to ON, to check them (or re-set them after use), simply turn clockwise until the button pops out. Press any STOP button to kill the electric supply in an emergency.

Set the battery-isolating switch to ON by pulling it out.

Cage Controls



Ground Controls



You have the option of selecting either ground or cage controls to operate the lift.

To use the ground controls, place the safety lock key into the lock on the lower control box and turn anti-clockwise to select the ground controls.

To use the cage controls, place the safety lock key into the lock on the lower control box and turn clockwise to select the cage controls, then remove the key. NOTE: If the cage controls are selected before the stabilisers are correctly deployed, a loud klaxon alarm will sound.