

## MOST IMPORTANT - RISK ASSESS!!!

Before you commence any work at your chosen work area, you should undertake some preliminary hazard identification and risk control precautions. Ideally more than one person should do this. This is undertaken by:

1. Physically inspecting the work site
2. Reviewing the best way/job steps required to complete the task
3. Reviewing the Safe Work Information supplied with the equipment
4. Reviewing other reference documentation and expert advice

The hazard identification and control process steps are defined as:

1. Identify the Hazards (eg. 240V power drill use around wet areas)
2. Assess the Risk (multi earth paths - possible electrocution)
3. Select the Control Measure (e.g. dry the area; use an RCD; use a cordless drill etc)
4. Re-assess the Risk (risk of electrocution now negligible). This is undertaken to ensure that the risk control measures adopted have not introduced any new risks to the work area.

## HELP

If the unit does not operate correctly or you are unhappy with its performance, return it to the nearest Kennards Hire Centre for exchange or phone for assistance. **Do not attempt repairs yourself.**

Refer to your hire contract for details of our **AFTER HOURS EMERGENCY NUMBER.**

## PERSONAL PROTECTION EQUIPMENT (PPE)



## SAFETY DO'S

### General Safety Do's

DO take your time to **Read this User Guide** and other Safety material (e.g. decals, manufacturer's instructions) completely and in its entirety **BEFORE** operating the Manlift unit.

DO refer to and complete Daily Checks and details in the Logbook contained in "Yellow Pouch" located on the machine.

DO seek medical advice from your doctor if you have any medical condition that may be affected by the operation and manual handling of the Manlift unit.

DO ensure that the equipment is suitable for your needs and working environment.

## BEFORE STARTING

Complete Daily Checks and logbook.

Inspect and test all Safety switches including RCD.

Position the unit on firm solid level ground.

Ensure the key is in the "off" position before inserting power lead.

## TO START

1. Connect portable Residual Current Device (if the power outlet is not RCD protected at the switchboard) then plug Manlift power lead into power supply (240v) and turn on.
2. Turn key to "on" position.

## TO OPERATE

1. Set Outriggers correctly (check all Interlock Display lights are illuminated).
2. Press control button and Raise/Lower switch simultaneously to raise/lower platform.

DO ensure you fully understand and are familiar with the equipment and its operations including emergency shut down/response and follow instructions provided by the supplier.

DO ensure that the equipment is assembled and used according to the manufacturers and hirer's instructions.

DO check controls and any safety devices for proper response.

DO always wear appropriate PPE as illustrated.

DO ensure that the PPE you use has an Australian Standards compliance label.

DO always operate in a clear hazard free work area.

DO ensure that you have clear access and egress to the work area whilst on the job.

DO ensure that you maintain your bodyweight within the Manlift work platform guardrailing at all times.

DO erect barricades (e.g. witches hats or barricade tape) to prevent people from walking under or near the elevated Manlift.

DO ensure the work environment is well lit with all aspects of the job easily seen and discernable.

DO check the condition of the machine at the start and end of each shift and report any damage or defects.

DO ensure that all guards are correctly attached and in good condition.

DO keep all body parts such as fingers and hands well clear of all moving parts.

DO lower Manlift before moving to a new location.

DO make sure the Manlift is positioned and operated on level and stable ground.

DO maintain proper footing (i.e. both feet on platform floor) and balance at all times and avoid alighting onto damp, wet or slippery surfaces.

## Electrical Safety Do's

DO always use earth leakage protection such as a Residual Current Device (RCD).

Do ensure that any electric equipment or extension lead that you are using has been electrically tested, tagged and dated by a certified electrician within the last 3 months.

DO ensure that the power is turned "off" at the power supply outlet before disconnecting or connecting cables and/or accessories.

DO make sure extension leads are placed clear of water or other hazardous materials - keep cord from heat, oil and sharp edges.

DO ensure that as a minimum, any 240 volt electrical extension cord setup used comprises of three-pin moulded plugs and one heavy duty type cable not more than 15 metres in length and that all the connections are free from moisture.

DO ensure that Voltage and Ampere ratings and

equipment are compatible - that is, 10 amp plugs for 10 amp outlets etc.

DO ensure that electric extension cables are firmly connected and located where they are not likely to be damaged and are protected against damage and are not laid across passageways or accessways.

DO ensure correct distance is observed while operating near power lines or other obstacles. A spotter may be required in some situations.

## SAFETY DON'TS

### General Safety Don'ts

DO NOT operate Manlift unit if tired or suffering any medical condition, or if under the influence of alcohol or drugs, which may cause lethargy or danger to you or others.

DO NOT carry out any work that is outside your normal duties and report, as soon as practicable, any matter of concern to your supervisor.

DO NOT use Indoor Outriggers in outdoor situations.

DO NOT use outdoors if raining or strong and gusty winds prevail.

DO NOT stand on Manlift guardrailing or overextend beyond the perimeter of the guardrailing.

DO NOT allow non-essential persons, children or animals into work/danger areas while the machine is turned on or in operation. (Barricade off if necessary)

DO NOT use a Manlift that may be damaged or have become damaged in any way (e.g. guarding), or that you suspect may be damaged electrically.

DO NOT overload the equipment - observe the maximum "Safe Working Load" capacities.

DO NOT ever lean a ladder or any other item against any part of the Manlift.

DO NOT operate the Manlift unit from an elevated work platform, scaffold or truck.

DO NOT ever force the unit or use the unit to do a job for which it was not designed.

### Electrical Safety Don'ts

DO NOT handle any electrical items (e.g. electrical plug) with wet hands or gloves.

DO NOT pull the unit by the electrical cord or yank it to disconnect from receptacle.

DO NOT use the unit if any electrical cord is cut, cracked, worn or damaged.

DO NOT ever lock switches in "on" position with tape, wire or by any other means.

DO NOT ever use the unit in damp or wet places, and never expose it to rain unless specifically designed for that purpose.

DO NOT leave Manlift power switched "on" whilst unattended - remove key whilst unattended.

## TO STOP

1. Lower Manlift to ground level and make safe.
2. Turn key to "off" position and remove.

## HELPFUL HINTS

When transporting in trailer or other vehicle ensure Manlift is securely held.

## MAINTENANCE ON SITE

- Complete Daily Checks.

## TROUBLESHOOTING

### IF THE PLATFORM WON'T RAISE

- Check RCD Safety Switch has not been tripped; if so, determine cause.
- Check Power Supply to equipment.
- Ensure key is in "on" position.
- Check all Outriggers are correctly engaged.

**Remember - Do not attempt repairs yourself - contact your local Kennards Hire centre for advice.**

## HANDLING

2.4 x 1.5m Box Trailer required.

Lay protective sheet on surface for transporting.

To avoid manual handling injuries, adopt safe posture for manoeuvring of the unit, if necessary obtain help to manually move the unit or use appropriate mechanical lifting equipment.

## SPECIFICATIONS

Weight - 330 kgs (727lbs)  
Capacity - 159 kg (350lbs)  
Height - 1980mm (78")  
Width - 740mm (29")  
Length - 1300mm (51")  
Platform - Height 7.5m (25')  
Power - 240v

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