



GENIE LIFTS

SAFETY PRECAUTIONS & WARNINGS

It is in the interests of those operating this equipment, and for the safety of others, that these **SAFETY PRECAUTIONS & WARNINGS** are carefully read and understood before operating this equipment.

PURPOSE

1. This equipment is designed to lift, lower and transport (over short distances) manually various materials. Two types are available: Capacities of 181kg (SWL) and a lift of 2.5m, the other of 159kg (SWL) with a lift of 3.65m.

PERSONAL SAFETY

2. This equipment is designed for operation by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it. It must not be operated by minors, or by anyone under the influence of drugs or alcohol.
3. If the equipment is not used in a safe, careful and controlled way, personal injury or injury to others may result.
4. Before attempting to operate this equipment, you must have adequate instruction from a qualified person, then you must familiarise yourself with the equipment, its controls and operating characteristics.
5. Before starting your work, think and plan ahead to ensure you, and others around you, will be working in a safe environment.
6. When operating this equipment, it is recommended that the following items of Personal Protective Equipment (PPE) be worn:
 - **Safety helmet to En397 or BS52400.**
 - **Safety boots to EN345 or BS1870/4972.**
 - **Appropriate industrial gloves.**
 - **Appropriate clothing.**

Note: Other types of work, or environment, may require a higher level of PPE.

OPERATING AREA SAFETY

7. Before commencing work, ensure that the area you are to operate the equipment in is a safe environment. Erect safety barriers and warning signs as necessary.
8. Make sure that the area you are to work in is clear of obstructions and hazards (projections, cables, pipes, etc.) and that no one is close by that could distract you whilst operating the lift.
9. Anybody who is working near to you will also need to wear the appropriate PPE.
10. Before commencing work, warn others who may be working in the vicinity of the equipment, to keep clear.
11. Always ensure you are in a position to operate the equipment in a controlled manner and stay clear of the suspended load.
12. Keep hands, arms and fingers clear of cables, pulleys, carriage and other potential pinch points.
13. Never use the equipment close to overhead cabling.

14. Be aware of overhead lighting, ducting, low ceilings and protruding projections.
15. Do not operate this equipment in gusty or strong windy conditions.

BEFORE OPERATING THE EQUIPMENT

SAFETY CHECKS

16. Visually inspect the equipment and all its accessories (lifting cables, winch mechanism, safety locks, straps, safety barriers, etc.) for serviceability (completeness, signs of damage, undue wear, etc.). Do not use the equipment if found damaged or worn - contact the hire company immediately.
17. Before attempting to operate the equipment, familiarise yourself with the equipments controls. Make sure you understand their purpose and function.

OPERATING THE EQUIPMENT

Note: This safety leaflet must be read in conjunction with the manufacturers' handbook/ manual.

USING THE EQUIPMENT

18. This equipment must not be used to lift or transport people or loose loads.
19. Do not sit or climb on the equipment.
20. Ensure the correct length legs are fitted.
21. This equipment must only be operated on firm and level ground.
22. Each load must be balanced and positioned centrally on the equipments forks and then made secure (use only ratchet type straps). Not to be used with overhanging loads.
23. Do not tilt the equipment backwards with a raised load.
24. Be aware of people close to the equipment when it is being operated.
25. Deter people from walking underneath the lift when it is being operated.
26. Avoid sudden starts and stops.
27. Do not operate with loads that exceed the safe working load (SWL) of the equipment.
28. Position the lift into place and ensure all spring loaded locking pins are firmly located before commencing work.
29. Disengage the 'hold-down bar' (operating its spring loaded locking pin) and move the hook clear of the fork assembly until it locks in the clear position.
30. Remove the winch handle and locate it onto the winch shaft using its spring loaded locking pin.
31. Rotate the winch handle clockwise to raise the load (anti-clockwise to lower). The equipment employs an 'automatic' brake system when winching is stopped.
32. Always travel with the load in the lowest possible position.

SECURITY & MAINTENANCE

33. Visually check the condition of the equipment at the start of each day.
34. If the equipment operates erratically, or incorrectly, do not use and do not attempt to repair it. Inform the hire company.
35. Periodically clean the equipment to ensure it is free from dust, dirt and other debris.
36. Periodically grease the equipments frame channels.
37. When the equipment is left unattended for long periods (i.e. overnight), ensure it is made secure to prevent unauthorised use.

COLLECTION & PICK-UP

38. For safety reasons this equipment requires you to use a **LORRY**.

