

## SAFE USE OF GENIE MATERIAL LIFTS (SLA SERIES)

Applies to: Genie SLA, Superlift Advantage, and similar manually operated material lifts

### Purpose

Genie material lifts are manually operated telescopic lifts designed for safely raising, lowering, and positioning materials such as beams, ducting, or equipment. They are commonly used on construction sites and in workshops for vertical lifting only. This leaflet provides guidance for safe setup and operation to prevent injury, tipping, or load damage.

### Before Use

- Inspect the lift – Check frame, mast sections, cables, pulleys, winch, and forks for cracks, deformation, corrosion, or missing parts.
- Verify SWL (Safe Working Load) – Ensure the lift's rated capacity exceeds the load weight and that the load centre is within the manufacturer's specified range.
- Check certification – Ensure the lift has a valid inspection or test label.
- Confirm stability – Fully deploy outriggers/stabilisers and lock the wheels before lifting.
- Check the ground – Ensure the lift is positioned on firm, level ground capable of supporting the load.
- Inspect the winch cable – Ensure the cable is correctly reeved, undamaged, and securely attached.
- Check operation – Run the winch through a test cycle without load to confirm smooth operation.
- Ensure operator competence – Only trained and authorised persons should set up or operate the lift.

### During Operation

- Position correctly – Centre the load evenly on the forks or attachment; ensure it is secure and balanced.
- Lift vertically – Operate the winch smoothly and do not apply side loads or drag the load horizontally.
- Monitor the load – Keep the mast vertical at all times; do not operate if the unit leans or shifts.
- Lift steadily – Avoid jerking the winch handle; raise the load smoothly and under control.
- Keep clear – Ensure all personnel stay outside the lift's operating zone.
- Maintain communication – Use hand signals or verbal coordination when multiple persons are involved.
- Do not exceed height or reach limits specified by the manufacturer.
- Lower carefully – Descend slowly, keeping hands and feet clear of moving parts.

### Do Not

- Exceed the rated capacity or load centre limits.
- Use on uneven or unstable surfaces.
- Move or transport the lift while raised or under load.
- Operate the lift outdoors in high winds or adverse weather.
- Climb, ride, or support personnel on the forks or load.
- Modify, weld, or drill any part of the lift.
- Use the lift if damaged, untested, or uncertified.
- Allow unauthorised persons to operate or stand near the equipment.

## **After Use**

- Fully lower the forks and remove any load.
- Retract and secure all outriggers/stabilisers.
- Inspect for wear or damage and report any defects immediately.
- Clean the lift, removing dirt, debris, or corrosion.
- Store indoors or under cover to protect from weather.
- Apply parking brake or chock wheels if left unattended.

## **Safety Reminders**

- Always follow the manufacturer's operator manual and load charts.
- Conduct a pre-use inspection and risk assessment before each lift.
- Never exceed the SWL or use the lift for personnel lifting.
- Ensure exclusion zones are maintained at all times.
- Use appropriate PPE: helmet, gloves, safety boots, and high-visibility clothing.
- Only competent persons may perform servicing or thorough examination.

## **Support and Maintenance**

For service, inspection, and spare parts, contact your local Lifting Gear and Safety Depot

## **Depot List**

**Bristol:** 0117 9714883

**Avonmouth:** 0117 9550456

**Newport:** 01633 334450

**Port Talbot:** 01639 540007

**Pembroke:** 01646 574000

**Plymouth:** 01752 474488

**Fareham:** 01329 550988

**Redruth:** 01209 703990