

# Mobile Lift Equipment Spotter Safety Protocols

Productions may use a variety of mobile lifts, equipment, and machinery which require assistance from a spotter when moving. A spotter is required when moving a mobile elevating work platform when other people are present in the work area. If the work area has a delineated “no entry” zone and no other workers are present in the work area, and if the operator has an unobstructed view, then a spotter is not required.

## Spotter Duties

The following are the duties of a spotter:

- Work with the operator to establish a safety zone and delineate it with markers (e.g. cones). Locations may also need to be involved in establishing safety zones and ensuring adequate lighting during nighttime operations.
- Non-operating personnel (including the spotter) must remain at least 1.8 meters (6 feet) away from operational mobile equipment.
- It is the responsibility of both the operator and the spotter to ensure that the lift is not operated when personnel are closer than 1.8 meters (6 feet) meters to the lift.
- Keep people out of the established safety zone and travel path.
- Survey the expected area of travel and alert the operator to any hazards.
- Identify and communicate hazards (e.g. overhead obstructions, power lines, uneven surfaces, etc.) prior to the operator operating the equipment.
- Direct a travel route when the operator’s line of sight is blocked.
- Maintain constant communication with the operator via walkie-talkie. Hand signals should also be used when necessary.

## Safe Practices

The following are safe practices that spotters should follow:

- Wear a high-visibility vest.
- Check in with the operator and Locations prior to the start of the task to establish scope of work and travel path.
- When using hand signals to communicate with the operator, agree on the meaning of each gesture (e.g. “back-up”, “slow down”, “move forward”, “stop”).
- Establish a clear understanding of the scope of work and travel route with the operator.
- Maintain constant visual contact with the operator while the equipment is in motion.
- Do not walk into the path of moving equipment.
- Never stand or sit underneath mobile equipment.
- Stand clear of the dropping radius of the machine.
- Concentrate on this critical task alone as the designated spotter.
- Do not use any other devices other than the walkie-talkie (e.g. phone, radio, headphones, or other items) that can be distracting while performing spotting duties.