

# Emergency Lowering Instructions

## Genie Electric and Bi-Energy Boom Lifts

Machine Range: Z30, G30, G34 and Z45



If there is a machine breakdown or if the operator becomes incapacitated it may be necessary to perform an emergency rescue from the ground. Emergency rescues must be rehearsed routinely.



### Warning

While every effort is made to ensure that the information provided is accurate and up to date, we are not able to guarantee the completeness and accuracy of these instructions and you should therefore not rely on them. Nationwide Platforms Ltd accepts no liability for reliance on the contents of this information sheet which has been produced as additional GUIDANCE ONLY and is not intended to replace the manufacturer's manual. You should refer to the manufacturer's manual.

You should not operate this Mobile Elevating Work Platform (MEWP) unless you are suitably trained and fully familiarised with its operation and the emergency procedures set out in the manufacturer's manual. Operating plant necessarily involves risk of injury to the person.



### Before starting work consider the following:

- Will there be a second person in the vicinity of the machine to undertake a rescue if required?
- Have both the operator and rescuer been familiarised with ground controls?
- Can the rescuer gain access to the ground controls? i.e. Ensure that the machine is not parked with the ground controls facing a wall or similar obstruction.
- Is the key in the ground control to allow the rescuer to switch power from basket to ground controls?



### Before attempting to operate any boom functions:

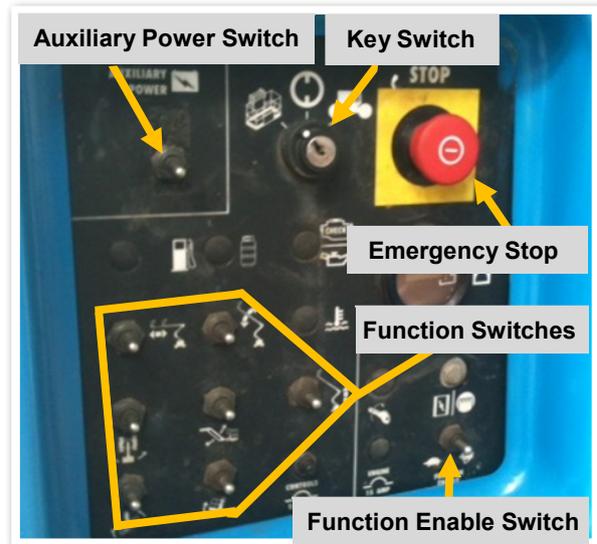
- It is imperative that an inspection be carried out to ensure the lowering of the boom is not hindered by obstructions such as steel work, pipes, cables, etc.
- If the operator in the cage has been incapacitated ensure they will not be put in additional danger by operation of the platform. Remember that completing a rescue in 4-6 minutes may be critical.
- If unsure seek help (it may be necessary to carry out a mid air rescue).
- Carefully plan each action before starting to lower the platform.

# C

## If there are no obstructions and the main power source is functional:

In order of preference, always attempt C before attempting D

- 1 Check for any obstructions.
- 2 Switch the Key Switch fully clockwise to "Base" position.
- 3 Pull out or twist the Emergency Stop.
- 4 Operate and hold Function Switch to fast speed (denoted by Hare symbol).
- 5 Operate and hold desired Boom Function Switch (an alarm should sound to indicate boom is being lowered).



(Panels may vary slightly in appearance depending on year and model but all have the same functions)

# D

## If there are obstructions or if the operator is trapped:

In the case where the boom cannot be directly lowered due to obstructions, or if the operator is trapped it is necessary to use the Auxiliary Power function until the boom is clear. This will give the rescuer more precise control of each function. Once all obstructions have been cleared normal operation of the boom using the engine should be resumed.

- 1 Check for any obstructions.
- 2 Switch the key switch fully clockwise to "Base" position.
- 3 Pull out or twist the Emergency Stop.
- 4 Operate and hold the Auxiliary Power Switch while simultaneously operating and holding the required Boom Function Switch (an alarm should sound to indicate boom is being lowered).
- 5 Once the boom is clear of obstructions release the Auxiliary Power Switch and Boom Function Switch.
- 6 Operate and hold the Function Enable Switch to fast speed (denoted by Hare symbol).
- 7 Operate and hold the desired Boom Function Switch (an alarm should sound to indicate boom is being lowered).

# E

## Technical advice and training courses:

If the controls do not function or you are unsure of their operation please call our Technical Support team on 0845 745 0000 option 3.

As the UK's largest training provider in our industry, we have a range of courses to help you and your operators to work efficiently and safely at height.

Contact us for full details of courses and dates.