

Emergency Lowering Instructions

Diesel Boom Lifts

Machine Range: TITAN 60-S & 40-S



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.

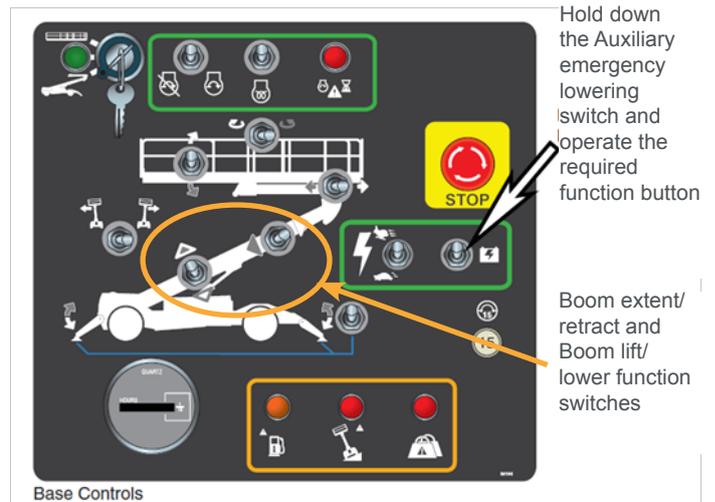
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Platform & Ground control Emergency Lowering procedure:

- 1 Check for any obstructions.
- 2 The Emergency Lowering System is used to lower the platform in case of power failure.
- 3 To lower the platform, activate the Emergency lowering switch to run the Emergency Down auxiliary hydraulic pump.
- 4 This function uses battery power from the auxiliary battery to lower the platform.
- 5 Push and hold the Auxiliary Power switch then use the Boom Extend/Retract function to retract the boom.
- 6 Continue to hold the Auxiliary Power switch, and then use the Boom Lift/Lower function to lower the boom.

Note: The Emergency Lowering System is disabled when the engine is running.

Note: The Emergency Power switch serves as an enable switch. It is not necessary to use the primary function enable switch.



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

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If there is a machine failure and the operator is capable of operating the boom it may be necessary to perform an emergency lowering using the platform controls:

Hold down Auxiliary emergency lowering switch and operate the required function button



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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.