

Emergency Lowering Instructions

Gardner Denver Truck Mount



In the event of a machine failure or operator incapacitation it may be necessary to perform an emergency rescue from the ground.

Emergency rescue operations should only be performed by authorised persons who have been familiarised with the machine and given instruction and training on carrying out an emergency rescue.



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 accepts no liability for the 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 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 unnecessarily involves risk of injury to the person.

You should refer to the manufacturer's manual.



Before starting work consider the following:

- Will there be a second person in the vicinity of the machine to undertake a rescue if required?
- Has the rescuer been shown how to operate the ground and emergency controls?
- Can the rescuer gain access to the ground controls?
- Is the key in the ground control to allow the rescuer to switch power from platform to ground controls?



Before attempting to lower platform:

- It is imperative that an inspection is carried out to ensure the lowering of the platform is not hindered by obstructions such as steel work, pipes, cables, etc.
- If the operator has been incapacitated ensure they will not be put in additional danger by lowering of the platform.
- 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.



Emergency lowering platform operation if the engine is unable to start

D.C Power (Where fitted - Defender)

The push button when pressed and held down stops the vehicle engine and energises the DC hydraulic power unit, the cage controls can then be operated as normal. This system relies on the vehicle battery being in good condition, prolonged use of this system will flatten the battery.

Fully retract the telescopic boom, slew the platform into alignment with the pointer on the slew guard / A-Frame, fully lower the base, and fully lower the middle boom.

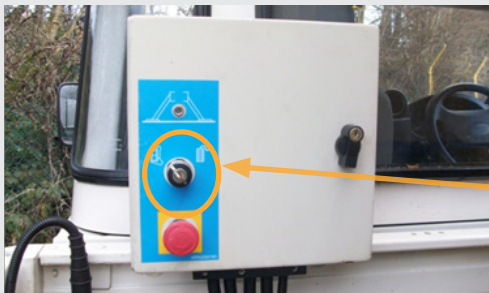


Emergency DC Power button press and hold to activate the electric motor.
Use function levers to lower boom sections.



Emergency lowering platform operation using the ground control pendant if the engine is unable to start

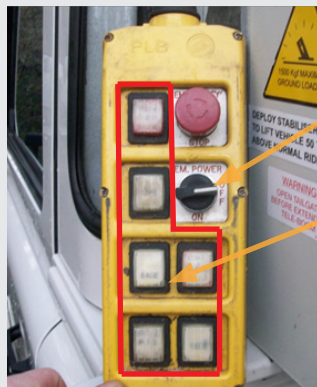
A ground level control pendant is provided to allow remote operation of the platform. This must be activated using the key switch on the panel before use.



Platform / Ground operation selection key switch

NB: The operator in the cage has no control of the booms with the system in ground control mode.

Take extra care when operating the booms from ground level to avoid collision with overhead objects.



DC Power Switch

Boom Function Buttons

Turn the D.C power switch on the pendant to ON (this will stop the engine if it is running). Pushing any of the boom function buttons on the pendant will activate the power pack to drive the boom or slew movements.

NB: - the stabiliser legs are correctly deployed.

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Emergency lowering operation if the hydraulics are inoperative

If the hydraulic system has failed the cage may be lowered under gravity by operating the emergency lowering valves NB. This system is optional and not fitted to all booms. These are the two red taps mounted on the A-frame.

The left-hand tap controls the descent of the middle boom; the right hand tap controls the base boom. To lower the booms, turn the taps anti-clockwise.

NB: ENSURE THAT BOTH TAPS ARE CLOSED AFTER USE



The two red taps mounted on the A-frame

If the emergency recovery procedure has been used do not use the machine again until you have contacted Nationwide Platforms and it has been confirmed that it is safe to do so.

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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 2.

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.