

## Field Service engineers Health and Safety risk assessment use of MEWP's

What are the hazards?	Who might be harmed and how?	What are you already doing?	Do you need to do anything else to control this risk?	Action by who?	Action by when?	Done
Overhead obstructions adjacent to the path that the platform needs to follow while being raised into the work area at height.	The Operator and people in the vicinity by impact and falling objects	Telescopic boom, articulated boom and vertical lift MEWPs have different access characteristics and the most suitable type should be chosen for the work tasks to be carried out and the environment in which it is used Plan/synchronize work tasks to avoid the presence of unnecessary obstructions	Engineer to assess the risk on individual sites			
Overhead obstructions while working in the work area	The Operator and people in the vicinity by impact and falling objects	When close to obstructions use the controls in the following general sequence:- - drive - elevate - slew - telescope - fine control Always ensure adequate vertical clearance between the highest point of the platform and any obstruction when driving or elevating/slewing the platform	Engineer to assess the risk on individual sites			
Uneven ground, steps, trenches etc.	The Operator and people in the vicinity by MEWP falling over	Provide and maintain ground in a condition suitable for the MEWP to operate on Do not raise the platform: - on soft ground, - adjacent to steps - over voids or service ducts and use spreaders as necessary	Engineer to assess the risk on individual sites			
Leaning over or against the control panel while operating the MEWP	The Operator and people in the vicinity by impact and falling objects	Leaning over guard rails to view the MEWP base, wheels or tracks while maneuvering the MEWP and not looking for adjacent obstructions or squeezing past overhead objects are bad practices that should be prohibited.	Extreme caution during operation			
Losing control of the platform controls	The Operator and people in the vicinity by impact and falling objects	Do not lean over the platform controls while moving. Avoid distractions, e.g. use of mobile phone, while travelling or moving the platform. Don't put objects on the platform control panel that could move and activate the controls. Do not place materials on the guard rails that could move and distract the operator	Extreme caution during operation			

## Field Service engineers Health and Safety risk assessment use of MEWP's

Operating a boom type MEWP which is slewed at nominally 90 degrees to the MEWP forward and reverse travel directions	The Operator and people in the vicinity by MEWP falling over	Always check the direction of movement of the MEWP with reference to the direction arrows on the MEWP base and platform controls before activating the control.	Extreme caution during operation			
Poor/inadequate lighting	The Operator and people in the vicinity by impact and falling objects or by the MEWP falling over	Provide adequate background and task lighting where necessary, taking into account weather, time of day, seasonal changes and the work environment. Additional lighting needs careful design.	Engineer to assess the risk on individual sites			
Pedestrians or other vehicles at ground level	The Operator and people in the vicinity by impact	Cordon off the work area to prevent collisions and keep pedestrians at a safe distance	Engineer to assess the risk on individual sites			
Objects on the ground in the area that the MEWP needs to Maneuver	The Operator and people in the vicinity by impact and falling objects	Before using the MEWP remove obstacles, as necessary, from the area in which you will maneuver	Engineer to assess the risk on individual sites			
Operator error when using the MEWP platform controls	The Operator and people in the vicinity by impact and falling objects or by the MEWP falling over	Take your time and don't be rushed unnecessarily	Extreme caution during operation			