



# MEWP SELECTION CHECKLIST

This should be completed by a qualified person and where any doubts remain advice should be sought from the mobile elevating work platform (MEWP) supplier.



Using the checklist overleaf, enter any restrictions, working height, outreach, weight of materials etc. determined to assist in selection the correct MEWP.

<b>Task height</b>	
<b>Reach required</b>	
<b>Up and over height</b>	
<b>Actual task to be performed</b>	
<b>Can ground support loads imposed by MEWP</b>	
<b>Can MEWP be set close enough to reach work area</b>	
<b>Number of people required</b>	
<b>Load weight</b>	
<b>Notes</b>	

<b>Name of person completing</b>			
<b>Signature</b>		<b>Date</b>	MM / DD / YYYY

*This is not an exhaustive list and is for general guidance only. **Things to Consider: Height and Outreach / The Task / Environment / Terrain /Access /Training and Supervision.***

<b>Criteria Observed</b>		
<b>X or</b>		
<b>✓ HEIGHT AND OUTREACH</b>		
Work is straight up		Vertical platform (Group A) or Telescopic boom or mast boom (Group B))
Work requires reach		Mobile Boom 3B or Static Boom 1B or 3a with extension deck
Work is up and over an obstacle		Articulating boom (Group B) or 3a with extension deck
<b>THE TASK</b>		
Height of task		The Operator must be able to work comfortably from the platform
Distance of reach required		You must take account of the width of the MEWP in addition to this, how close the MEWP can be setup to the face of the work, and the Operator must be able to work comfortably from the platform
Size and weight of materials		Accurately define the weight of workers, tools and materials and never exceed the SWL. There are accessories for some MEWPs that can secure pipes/boards etc. See supplier to determine options.
<b>THE ENVIRONMENT</b>		
Work is indoors		Battery, LPG or Hybrid, no-power/push around
Work is outdoors		Internal Combustion Engine, Hybrid or advanced Battery Powered
Work will involve both		Hybrid, LPG or advanced battery power
Public roads		MEWP designed for use in the application
Work in confined space		Secondary guarding, or proactive platform system
<b>THE TERRAIN</b>		
Floor is strong and level		Any MEWP
Floor is strong and sloping		May require stabilizers, outriggers or oscillating chassis, self-levelling chassis
Floor is firm and uneven		May require oscillating axles or tracks
Floor is soft/loose and uneven		May require 4-wheel drive or tracks or pads to spread the load
Ground is sandy and loose		This may not be suitable for a MEWP without use of large pads to prevent sinking
Ground is potentially weak		May require a lightweight MEWP with large pads to spread the load.
<b>ACCESS</b>		
The area is open with easy access		Move on to Training and Supervision
There is a height restriction		Measure maximum height and ensure MEWP can pass below, consider MEWP secondary guarding
There is a width restriction		Measure width and ensure MEWP can fit through and/ or set-up
There is a weight restriction		Determine maximum ground bearing pressure and ensure the MEWP is below this
There are access roads for delivery vehicle		Explain this to the MEWP supplier
Access roads are narrow or challenging		Ensure that supplier is aware of this limitation in advance
We have a safe area for unloading		Inform supplier of location and any site rules
We intend to off load on the highway		Ensure that adequate precautions are taken to ensure safety
We do not have a designated area for unloading		You must determine a specific unload area
<b>THE MEWP</b>		
Maximum Weight of MEWP		Determine maximum ground pressure
Minimum platform size		This will depend on how many people and what materials are required simultaneously
Number of people required in MEWP		How many people are required to carry out the task?
Weight of Tools and Equipment		What tools are required and how much do they weigh?
Is secondary Guarding required		Where a risk of entrapment or crushing exists, this would be a good safety measure
Larger materials to be transported		Secure accessories approved by manufacturer to carry materials – ie pipe rack, glazer package, etc
<b>THE PEOPLE</b>		
People required for the operation		How many people are needed? Are supervisors trained? Are operators trained on MEWP classification familiarized? Has occupant knowledge been provided?