



HYDRAULIC PLATFORM HIRE

RISK ASSESSMENT FOR MEWPS

These bullet points are an aide to conducting a risk assessment on MEWP's.
The risk assessment needs to be tailored to each site and each scenario.

1. Who May Be Harmed By The Work

Driver/Operator	<input type="checkbox"/>	Site Personnel	<input type="checkbox"/>	Employees	<input type="checkbox"/>
General Public	<input type="checkbox"/>	Other Workers	<input type="checkbox"/>		

2. Hazards

*** If in doubt take advice from an expert in the field of the risk you identify ***

Ground Conditions	<input type="checkbox"/>	Adverse Weather	<input type="checkbox"/>
Risk of vehicle tilting during boom movement due to inadequate ground support.	<input type="checkbox"/>	Contact with moving parts	<input type="checkbox"/>
Outriggers	<input type="checkbox"/>	Risk of falling from vehicle or personnel lifting cage.	<input type="checkbox"/>
Trip hazard on site from materials or debris lying around work area.	<input type="checkbox"/>	Crushing / Trapping	<input type="checkbox"/>
Unintended lowering of platform due to hydraulic malfunction.	<input type="checkbox"/>	Misuse by Unauthorised Personnel	<input type="checkbox"/>
Manual Handling/Handling Materials	<input type="checkbox"/>	Hazard from overhead objects affecting vehicle, operator or third parties.	<input type="checkbox"/>
Contact With Moving Vehicles	<input type="checkbox"/>	Lone/Remote Working	<input type="checkbox"/>
Contact With Fixed Machinery	<input type="checkbox"/>	Other (please specify below)	<input type="checkbox"/>



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3. Controlling The Risk

1. Restrict access to lift area by site personnel or barriers to protect third parties or visitors.
2. Vehicle should be used in accordance with manufacturer's guidelines.
3. Experienced operator will carry out the work.
4. Use of load spreading devices to ensure firm base for vehicle stabilizers and avoid manhole covers, drain gullies, etc.
5. Make sure there are no overhead obstructions before commencing lifting operation.
6. Hydraulic lift platform is fitted with lock valves and micro switches in case of hydraulic malfunction or operator error.
7. Regular safety checks ensure equipment is in good order.
8. Ensure work area is clear from any materials or debris which could cause injury due to fall or trip.
9. Safety Harness should be worn whilst in cage.
10. Personal Protective Equipment should always be worn.

4. Personal Protective Equipment

The following items **must** be worn:-

1. Hard hats
2. Safety boots
3. High visibility jackets/vests

Full Body Harnesses and Lanyards for overhead Fall Arrest Systems and Work Restraint in MEWP's should be worn when in cage.