

RISK ASSESSMENT

External façade maintenance using a mobile elevated work platform

Reference SM-SAMPLE-2026-001	Assessment date 4 October 2026	Review date 4 October 2027	Version 1
Site / location Commercial premises, Valletta, Malta	People present 2 operatives, site supervisor	Equipment MEWP, hand tools, barriers	Overall residual risk Medium

Disclaimer: This document is a draft prepared with SafeMate AI assistance. It must be reviewed against actual site conditions before use. SafeMate does not replace a site inspection, a competent person, or professional safety advice.

Task overview

Two trained operatives will inspect and carry out minor façade maintenance from a hired MEWP. The work area will be segregated from pedestrians and vehicles. The supervisor will confirm ground conditions, weather, permits and rescue arrangements before work begins.

Hazard register

Hazard	Potential consequences	L	S	Risk	Existing controls	Additional controls required	Residual	Responsible role	Timeframe
Work at height	Fall causing major injury or fatality	3	5	15	Trained operators; harness and lanyard; inspected MEWP	Confirm anchor point; test emergency lowering; maintain 100% attachment	Low (5)	Site supervisor	Before work
Unstable ground / overturning	Crushing, entrapment or fatality	3	5	15	Pre-use inspection; manufacturer limits observed	Verify bearing capacity; deploy outriggers and spreader pads; exclusion zone	Low (5)	MEWP operator	Before setup
Falling tools or materials	Head injury; damage to property	3	4	12	Tool bags; hard hats; controlled work area	Fit tool lanyards; barricade full drop zone; appoint ground marshal	Low (4)	Site supervisor	Immediate
Contact with traffic or public	Collision or struck-by injury	3	4	12	Cones and barriers available	Agree traffic-management layout; use banksman for all movements	Low (4)	Site supervisor	Before work
Wind or adverse weather	Loss of control; platform instability	3	5	15	Weather checked before shift	Record wind speed; stop at manufacturer limit or if visibility deteriorates	Low (5)	MEWP operator	Ongoing
Electrical services	Electric shock, burns or fatality	2	5	10	Visual survey of work area	Confirm safe clearance from overhead lines; isolate where required	Low (5)	Site manager	Before work

PPE requirements

PPE item	Requirement
Safety helmet with chin strap	Protection from falling objects and retained while working at height
Full-body harness and short restraint lanyard	Attached to the manufacturer-approved anchor point in the platform
High-visibility clothing	Visibility to the ground marshal, traffic and other site users
Safety footwear	Slip resistance and toe protection during setup and work
Work gloves and eye protection	Protection while handling tools and façade materials

Emergency arrangements

Scenario	Response
MEWP breakdown / operator incapacitated	Ground marshal uses emergency-lowering controls. Keep the area clear and call emergency services if rescue cannot be completed safely.
Fall or suspension in harness	Stop work, raise the alarm and implement the site rescue plan immediately. Do not rely solely on emergency services. Provide first aid and monitor for suspension trauma.
Fire or evacuation	Lower the platform if safe, isolate equipment and proceed to the designated assembly point. Supervisor completes headcount.
Serious injury	Call 112, provide precise access details, send a marshal to the site entrance and preserve the scene once casualties are safe.

Prioritised action plan

Priority	Action	Owner	Status
Immediate	Verify rescue plan and emergency-lowering function	Site supervisor	Open
Immediate	Install pedestrian and vehicle exclusion zone	Ground marshal	Open
Within 1 month	Review MEWP contractor competence records	Site manager	Planned
Within 3 months	Audit work-at-height arrangements across similar sites	HSE adviser	Planned

Document sign-off

Reviewed by	_____	Date	_____
Approved by	_____	Date	_____
Site inspection completed	Yes / No	Version	1

Important: This sample demonstrates SafeMate AI output quality. It is not suitable for use on a live site without review and adaptation by a competent person.