

Elevating Work Platforms (EWP)

LEVEL OF RISK & DESCRIPTION: 5 CATASTROPHIC | 4 MAJOR | 3 MODERATE | 2 MINOR | 1 INSIGNIFICANT

Task Description	Hazard	Risk 5	Risk 4	Control Measures	Comments	Responsible Operator / Supervisor
Working from EWP	Fall from EWP	✓		Never use damaged or malfunctioning equipment. Never modify EWP.	Call your local Hiredepot branch immediately if unsure.	Operator / Supervisor
Working from EWP	Fall from EWP	✓		Never use ladders, scaffolding, or other objects on the platform to gain additional height.	Relevant training / orientation / induction.	Operator / Supervisor
Securing EWP after use	Unauthorised use		✓	Lower platform at the end of work shift, remove keys, position in safe location.	Relevant training / orientation / induction.	Operator / Supervisor
Driving EWP	Fall through ground surface	✓		Know the weight of your EWP & ensure a competent person has checked the ground surface where you intend to use the EWP.	Relevant training / orientation / induction.	Operator / Supervisor
Operating EWP	Electrocution	✓		Do not operate within 3 mtrs of overhead power cables (8 mtrs from transmission lines)	Relevant training / orientation / induction.	Operator / Supervisor
Operating EWP	Crushing / tip over	✓		Ensure operator is aware of overhead installations.	Relevant training / orientation / induction.	Operator / Supervisor
Operating EWP	Death / serious injury	✓		If the platform should fall to lower ask a person on the ground to operate the emergency lowering valve (refer to operating manual). Never climb down from elevating assembly.	Relevant training / orientation / induction.	Operator / Supervisor
EWP Maintenance	Burns		✓	Never check radiator water level when engine is hot.	Relevant training / orientation / induction.	Operator / Supervisor
EWP Maintenance	Burns		✓	Only change batteries in well ventilated areas.	Relevant training / orientation / induction.	Operator / Supervisor
EWP Maintenance	Burns		✓	Always wear safety glasses when inspecting batteries. No smoking or naked flames.	Relevant training / orientation / induction.	Operator / Supervisor
Operating EWP	Crushing injury	✓		Never enter the elevating assembly when the EWP is elevated.	Relevant training / orientation / induction.	Operator / Supervisor
Daily checks	Tip over	✓		Check wheels bolts / nuts for tightness before using EWP.	Relevant training / orientation / induction.	Operator / Supervisor
Daily checks	Tip over	✓		Carry out daily checks as per operating manual, before each work shift.	Relevant training / orientation / induction.	Operator / Supervisor

Task Description	Hazard	Risk 5	Risk 4	Control Measures	Comments	Responsible Operator / Supervisor
Daily checks	Personal injury		✓	Carry out daily checks inspecting for missing, peeling or illegible safety decals, also notify Hiredepot immediately if your operators manual or log book are missing.	Relevant training / orientation / induction.	Operator / Supervisor
Handling vertical lifts	Personal injury		✓	Ensure you follow the correct procedure when moving, lifting, positioning and setting up your vertical lift.	Relevant training / orientation / induction.	Operator / Supervisor
EWP maintenance	Burns / explosion injury	✓		Only re-fuel the EWP when the engine is shut down, in an area free from sparks, flame and other hazards which may cause fire or explosion.	Relevant training / orientation / induction.	Operator / Supervisor

NB: IN ADDITION TO THE RISKS AND CONTROL MEASURES LISTED ABOVE, FOR BOOM TYPE ELEVATING WORK PLATFORMS THE FOLLOWING SHOULD ALSO BE NOTED.

Boom type EWPs

Task Description	Hazard	Risk 5	Control Measures	Comments	Responsible Operator / Supervisor
Operating EWP	Death / serious injury	✓	If Boom Type EWP has reach/height of 11 mtrs or over you must be holder of a WP type Certificate of Competency.	Relevant training / orientation / induction.	Operator / Supervisor
Operating EWP	Death / serious injury	✓	All occupants must wear approved fall restraint device properly attached to designated platform anchorage points.	Relevant training / orientation / induction.	Operator / Supervisor
Operating EWP	Death / serious injury	✓	Never elevate the machine when wind speeds exceed 12.5m/sec. Stop if wind increases.	Relevant training / orientation / induction.	Operator / Supervisor
Operating EWP	Death / serious injury	✓	Never enter or exit platform while elevated.	Relevant training / orientation / induction.	Operator / Supervisor
Operating EWP	Death / serious injury	✓	If alarm sounds while boom is elevated stop and carefully retract boom and lower platform without rotating.	Relevant training / orientation / induction.	Operator / Supervisor