RISK ASSESSMENT & CONTROL MEASURES

ELEVATING WORK PLATFORMS (EWP)

Elevate Access Solutions
12 Bellows St
Welshpool WA 6106
Ph: (08) 9451 9400

Task Description	Hazard	Risk 5	Risk 4	Control Measures	Revised Class 2	Comments	Responsible Operator/Supervisor
Operating EWP	Death/Serious Injury	✓		You must have been instructed on the safe use of this equipment & if required by law you must hold the correct certificate of competency to use this equipment	✓	Relevant Training/Orientation/Induction	Operator/Supervisor
Operating EWP	Death/Serious Injury	✓		Read & Understand operating manual	✓	Relevant Training/Orientation/Induction	Operator/Supervisor
Changing EWP Operating & Safety Systems	Death/Serious Injury			Obey all Danger, Warning, Caution, Important notices & Operation Instructions		Relevant Training/Orientation/Induction	Operator/Supervisor
Operating EWP Combustion Models Only	Death/Serious Injury			Be aware that this equipment must only be used in areas with adequate ventilation.		Relevant Training/Orientation/Induction	Operator/Supervisor
EWP Maintenance	Personal Injury		✓	Only perform daily checks, maintenance as instructed/call owner if unsure!	✓	Relevant Training/Orientation/Induction	Operator/Supervisor
Driving Elevated	Fall from Platform	✓		Never stand or sit on handrails or mid rail, ensure gate is securely closed, carry out pre-operational checks as described in operators manual. Always wear harness in boom type EWP's.	✓	Relevant Training/Orientation/Induction	Operator/Supervisor
Driving Elevated	Tip Over	✓		Insure your tyres are inflated to the correct pressure.	✓	Relevant Training/Orientation/Induction	Operator/Supervisor
Driving Elevated	Collison Injury		✓	Ensure you look up, down, forward, backward, left & right when mobiling the EWP	✓	`	Operator/Supervisor
Driving Lowered	Collison Injury			Ensure you look up, down, forward, backward, left & right when driving the EWP. Take extreme care when driving down a slop. Never exceed EWP gradability.		Relevant Training/Orientation/Induction	Operator/Supervisor
Elevating EWP	Collison Injury			Ensure you look up, down, forward, backward, left & right when elevating the EWP		Relevant Training/Orientation/Induction	Operator/Supervisor
Elevating EWP	Tip Over			Never operate the EWP in strong wind conditions, stop using the EWP when it is deemed to be unsafe.		Relevant Training/Orientation/Induction	Operator/Supervisor
Elevating/Driving EWP	Electrocution	✓		Be aware of electrocution hazard ask competent person for safe clearances & refer warning signs & operator manual as a guide. Understand your EWP is not insulated.	✓	Relevant Training/Orientation/Induction	Operator/Supervisor
Elevating/Driving EWP	Tip Over			Never elevate the platform unless you are on a firm & level surface, which will safely support the load of the EWP. Never overload the EWP.		Relevant Training/Orientation/Induction	Operator/Supervisor
Lowering EWP	Collision injury to yourself & others	✓		Always check below before lowering the EWP. Ensure there are no obstructions under the platform & no persons in close proximity.	✓	Relevant Training/Orientation/Induction	Operator/Supervisor
Working from EWP	Tip Over			Do not use as a crane or lifting device, do not overload platform.		Relevant Training/Orientation/Induction	Operator/Supervisor
Working from EWP	Injury to personnel Below			Ensure all tools & material are safely stowed/secured in the platform to prevent materials or equipment being dropped over the side.	✓	Relevant Training/Orientation/Induction	Operator/Supervisor
Working from EWP	Tip Over	✓		Never use your EWP to push or pull other objects	✓	Relevant Training/Orientation/Induction	Operator/Supervisor
Working from EWP	Fall from Platform	✓		Never leave the EWP to gain access to a building or any other equipment.	✓	Relevant Training/Orientation/Induction	Operator/Supervisor
Working from EWP	Tip Over	✓		Never overload your platform; always distribute the load evenly over the platform. Locate & understand your Safe Working Load (S.W.L)	✓	Relevant Training/Orientation/Induction	Operator/Supervisor

Level of risk & Description: CATASTROPHIC, MAJOR, MODERATE, MINOR, INSIGNIFICANT

See Reverse Side for more Safety Information on EWP

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Working from EWP	All of above			Never use damaged or malfunctioning equipment. Never modify EWP.		Call Instant Scaffolds WA immediately if unsure	Operator/Supervisor
Working from EWP	Fall from EWP	✓		Should the platform fail to lower never climb down elevating assembly.	✓	Relevant Training/Orientation/Induction	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	Unathorized 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	Burns/Explosion Injury	✓		Turn gas bottle valve off when not in use. Stop using the equipment if you smell gas. Do not smoke near fuel sources.	✓	Relevant Training/Orientation/Induction	Operator/Supervisor
Operating EWP	Death/Serious Injury			If the platform should fail to lower ask a person on the ground to operate the emergency lowering valve (refer Operating Manual)		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
Daily Checks	Personal Injury			Carry out daily checks inspecting for missing peeling or illegible safety decals, also notify Instant Scaffolds WA 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 & 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 ELVATING WORK PLATFORMS THE FOLLOWING SHOULD ALSO BE NOTED -

BOOM TYPE EWP'S

Task Description	Hazard	Risk 5	Control Measures	Revised Class 2	Comments	Responsible Operator/Supervisor
Operating EWP	Death/Serious Injury		If Boom Type EWP has reach/height of 11mtrs 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		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

Level of risk & Description: ☐CATASTROPHIC, ☐MAJOR, ▮ MODERATE, ▯ MINOR, ▯INSIGNIFICANT

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