





Risk Assessment & Method Statement – MEWP Use on a Windfarm

Document Number: AT RAM 003
Issue Date: 03/02/2022
Review Date: 02/02/2025

Revision: 2
Complied by: Alex Mountain
Reviewed/Authorised by: Peter King

Purpose:	This document details the method by which the Mobile Elevate Work Platforms (MEWPs) will be used on a windfarm. A risk assessment of the task is found in Appendix A.		
Summary of Changes	Rev 0	18/02/20	First Issue
	Rev 1	19/06/20	Changes made to section 8 and appendix C in relation to having a nominated ground person
	Rev 2	03/02/22	Review of risk ratings

Complied by:	Alex Mountain	03/02/22	
Authorised by:	Peter King	03/02/22	

1. Task Description/Sequence of the works

MEWPs are used by AccessTec to create a stable working platform whilst accessing blades to carry out repairs/inspections.

MEWP use falls into 2 categories;

1. Self-drive boom
2. Truck mounted

Prior to use, ground conditions will be assessed by the operator. If required, ground pressure tests will be carried out.

1. Self-drive boom MEWP

1. Machine to be dropped off as close to the turbine to be worked on as possible.
2. Upon delivery, an inspection of the work area will consider; slopes, overhead cables, underground cables and pipes, potholes and other obstacles. All the necessary precautions will be taken by the delivery driver to ensure these conditions do not affect the loading or unloading of the machine. They will ensure the work area is clear of all obstructions for safe unloading.
3. Upon taking delivery of the MEWP, carry out familiarisation training including limitations of the machine (windspeed limits, max reach etc..). Before commencing work the delivery driver will ensure the pre-use inspection sheet is completed. This will enable them to confirm that the vehicle is in good working order before commencing work.
4. Pre-use checklist (Appendix B) is to be completed prior to work commencing.
5. Machine should not be driven up steep hills, uneven terrain or for prolonged periods due to the risk of overheating causing damage to the engine.
6. Radio and equipment checks shall be carried out before any work at height.
7. Turbine rotor to be isolated with the blade to be worked on in a vertical position pointing down.
8. Team leader to ensure that exclusion zone is established before work commences. 'Men working overhead' signs to be placed at the perimeter of the exclusion zone.
9. Lead blade technician is to brief the MEWP operator and confirm locations required to be accessed via MEWP.
10. MEWP Operator is to brief blade team on restrictions and requirements concerning working from the MEWP basket.
11. All work parties to enter work basket and stow away tools and equipment. All work parties to be made aware MEWP operations are about to commence. **Only IPAF trained personnel to operate MEWP.**
12. Any tools to be used at height must be equipped with a safety lanyard.
13. Ensure the personnel emergency pack is carried in the basket.
14. Once inside the basket the work party are to prepare for MEWP operation and confirm communications are guaranteed between:
 - Authorised Technician
 - Blade Team
 - MEWP Operator
15. Technicians are to connect to the approved connection point in the basket
16. MEWP operator is then to position the basket so works can take place on the blade under the direction of the lead blade technician.

17. During the course of their work, the operator will continuously check to ensure that there is sufficient space to operate the machine and associated tools/ materials and ensure the work area is clear of all obstructions for safe operations.
18. The SWL (Safe Working Load) of the machine must not be exceeded under any circumstances. This SWL will be identified on the decal on the basket of the machine
19. Upon completion of the repair/inspection work, or if the team require to return to the ground at any point, the MEWP operator is to ensure the following before personnel can detach safety equipment and exit the basket:
 1. The basket is securely positioned at ground level
 2. The machine turned off

Re-fueling MEWP

1. Consider site rules regarding refueling plant on site. Either Re-fuel offsite or in a designated zone.
2. Carry a spill kit

2.Truck Mounted MEWP

Truck mounted MEWPs will either be driven by AccessTec operatives (up to 35m) or by an operator supplied by the hire company (machines larger than 35m). Ensure the operative is trained to drive the machine (C1 or C2 license).

In addition to following the points listed for **Self-drive boom MEWP, the following points shall be considered:**

1. Drive the machine to the windfarm and WTG following site driving rules.
2. Ensure operator has the correct license for the machine type.
3. Ensure there is sufficient space to release and extend the machines out-riggers, where applicable. Spreader pads will always be used under the outriggers. If additional support is required underneath the outriggers then plywood sheets may be used

2.. Plant and Equipment

- Two-way radios
- Emergency Pack
- Anemometer

3. Personal Protective Equipment (PPE)

MEWP Specific PPE:

Petzl full body harness EN361, EN358, EN813
Fall restraint lanyard

All PPE equipment used for MEWP is inspected by a competent person every 6 months as per LOLER. Equipment manifest/inspection record supplied.

Site Mandatory PPE

Boots
Safety Glasses/Goggles
Gloves
Harness
Helmet
Hi visibility vest (when driving on site)

4. Hazardous Substances

Refer to COSHH assessment for diesel fuel.

5. Simultaneous Operations

Simultaneous operations never permitted whilst MEWP work is going ahead.

Exclusion zones to be established around the base of the turbine with no access to the Turbine by third parties allowed without confirming with the team lead that it is safe to enter.

6. Technical Content of Job (SSOW)

All RAMS must be reviewed by the customer prior to deployment – any points requiring clarification will be addressed prior to the work commencing. Work will be carried out in accordance with:

- LOLER 1998
- PUWER 1998
- Work at height regulation 2005
- MEWP manufactures operations manual (provides information on wind speed limits, SWL etc...) MEWP must be inspected in accordance to Local Specific Instructions and deemed fit for purpose. The MEWP shall be positioned in accordance with the area of the hardstand that has been deemed suitable by ground pressure testing or other means
- IPAF operator responsible for MEWP operations

The MEWP should be left inoperable with any keys held by the machine operator or kept in a locked container within the site offices.

7. Safety Risk Assessment

AccessTec's risk assessment for this work is detailed in Appendix A. This details the hazards identified by AccessTec for its employees, that are relevant to this task and includes details of how the hazards are to be minimised/managed. The supervisor must ensure that all personnel involved in the work are aware of the possible dangers and precautions they must take to ensure that the identified risk is minimised.

The main risks that have been identified for the elements of work covered by the method statement are listed below together with relevant mitigation measures.

Working at Height: The principle hazard associated with this activity is falling. All work to be carried out using principles laid out by IPAF. Establish exclusion zone and secure tools and equipment that could be dropped from height.

Weather:

The weather forecast that is to be used for the site in question will be agreed prior to work commencing. It is important that all parties involved in the task understand who has been nominated to check and monitor any risk from the weather. The nominated person could be; lead technician on site, site lead, AccessTec PM/PSO support and or client representative.

- Wind

The wind speed limit for the machine will be defined in the manufacture's operations manual. The work party may suspend works at lower wind speeds if they feel conditions compromise their safety at any point.

- Gusting Wind Speeds

Postponement or suspension of work should occur if any regular, repeated gusting in excess of 25% of the maximum average wind speed occurs or if the team deem the gusting conditions compromise the safety of the task.

- Visibility

Without continuous visibility between the MEWP basket and the ground works must be postponed or suspended until the correct conditions are assured.

- Precipitation (rain, snow, hail etc..)

Precipitation should only be considered a safety concern for external MEWP works if:

- Adequate clothing for the conditions has not been provided.
- Electrical equipment is being used for the task.
- The precipitation contributes to the deterioration of visibility to below safe values stated above.
- The precipitation contributes to the deterioration of general safety.

If any of these criteria are met, then MEWP work should be postponed or suspended until a suitable safe solution can be arranged or conditions improve.

- High Temperatures

When working in high temperatures ensure adequate rest breaks and hydration of the team.

Adequate skin protection should be provided and used to prevent over exposure to the sun.

During periods of high temperatures, the teams should be regularly briefed on the hazards of working in extreme heat, including the symptoms and treatment of heat exhaustion.

Regular buddy checks to be performed while working to ensure the wellbeing of the work party.

- Cold Temperatures

Suitable cold weather clothing should be provided and worn.

During periods of low temperatures, the teams should be regularly briefed on the hazards of working in extreme cold including the symptoms and treatment of hypothermia.

Regular buddy checks to be performed while working to ensure the wellbeing of the work party.

- Lightning storm procedure.

Before work starts, the local weather forecast will be checked. The forecast will determine whether the risk is:

Green: Low risk, no action required.

Amber: Medium risk, lightning should be monitored throughout the day by designated support staff

Red: High risk, No MEWP works are to take place until prediction returns to low risk and no strikes have been observed within 50 miles in the past hour. Monitoring is to take place for the remainder of the day.

System of monitoring lightning risk:

- Nominated person to check the agreed forecast.
- If a medium risk is identified, the designated person (identified on the project specific RAMs) will monitor any activity using [blitzortungLive](#) either on a laptop or a mobile phone. As a minimum, data should be checked half hourly.
- If a high risk is identified follow the evacuation order (see next page).
- Single team working on a remote site (no site support)- A portable lightning detector will be carried by each team.

If a strike occurs within 35 miles of the work party issue an immediate evacuation order to all MEWP teams.

If the strike is between 35-50 miles from the work party, ascertain direction the storm is travelling. Once this is known and the location of the work team is within 180 degrees of the direction of the storm issue an immediate evacuation order to all MEWP teams.

If the storm is travelling 180 degrees away from the work party issue a readiness warning to all MEWP teams and continue to monitor closely for a minimum of 1 hour after lightning has left a 50 mile radius of the work location. Evacuation Procedure if Lightning is Seen or Heard.

MEWP Technicians: If possible, make safe all works and descend to ground as quickly and safely as possible. Remove any suspended power cables and tie off ropes if lightning proximity permits. Proceed to the nearest safe zone (identified on the project specific RAMs)

Once all personnel are gathered in the safe zone contact the site lead; support staff or Blade Team Supervisor to report in. Once the site lead, support staff or Blade Team Supervisor knows the team is all present and correct the team should then wait for further instruction. One of the following courses of action will be issued;

All Clear – Normal work can resume.

Wait in Safe zone – Team to remain in safe zone until further instruction or all clear given.

Return to base – Team to immediately return to substation or base location.

Do not de-rig, remove isolations or crane equipment until all clear is given or express permission is given by the site lead, support staff or Blade Team Supervisor to do so.

8. Safety Content

- All members of the working party are to be briefed and must have signed the RAMs, pre-use checklist and toolbox talk
- Access work site via agreed route(s).

<ul style="list-style-type: none"> • Adhere to site and local inductions, use company best safe working practices and refer to customer for any restrictions. • Be mindful of surroundings, if the job changes stop the job and reassess the impact on your works. • Ensure visibility with the ground is maintained, be aware of surrounds. Take extra care when operating the MEWP close to the blade. 	
Rescue Plan	<p>See Appendix C.</p> <p>Ensure the nominated person(s)* familiarised with the ground controls is on site. If the appointed person(s) is not on site, one of the team members must remain on the ground.</p>
First Aid	<p>A first aid kit will be available at all times. All injuries and near misses, regardless of how minor, are to be reported to customer and the AccessTec project manager.</p>
Personnel emergency pack	<p>2 x Foil blankets, phone battery charger, spare radio battery, food, water</p>

9. Environmental Risk Assessment of Work			
Impact on the Environment	Y/N	Mechanism of Release – accidental spillage of fuel oil, waste not being contained, excavation - dust generation	Control Measures – bunds, skips.
Will the task generate waste? If yes then how will the waste be generated and disposed of?			
Is diesel / Oil / Grease being brought on site. If yes state quantity of fuel oil and method of storage.	Y	MEWPS will require diesel refill.	Always have Spill Response Kit on hand when using diesel oil. (Spill Response Kits are held in the AccessTec site vehicle.) Use of a drip tray required whilst refilling.
Are chemicals and other harmful materials being used during the task If yes, how will they be contained or stored.			
Will the task create any emissions (dust or fume) to the atmosphere (air)? If yes, how will the emissions be produced & controlled.			
Will the task create any effluent? If yes, what effluent will be generated and how will it be disposed of?			
Is there a potential for noise to be generated from the task If yes, how will it be assessed & managed.			
Is there a potential for the task to create an odour. If yes, how will it be assessed and managed?			

Appendix A – Risk Assessment

AccessTec Risk Assessment

Task:	Mobile elevated working platform (MEWP)	Initial assessment Date:	18/02/2019	Rev	2	AT RAM 003
Location:	UK & Europe	Date of last review:	03/02/2022			
Author:	Alex Mountain	Date of next review	As Required	Designation:		
Activities	Hazards (and who they could affect)	Initial risk rate Likelihood x Severity =	Safety Controls		Residual risk rate Likelihood x Severity =	Action required Y/N Remarks

HAZARD CATEGORY – WHAT MIGHT GO WRONG

		Member of public	Operatives	Other				Member of public	Operatives	Other				Members of public	Operatives	Other	
1	Fall from height (person)		✓		17	Exposure to vibration *						Other Hazards					
2	Trip / fall on same level		✓		18	Repetitive motion / action						34 Risk of Service Strike – OHL & U/G					
3	Fall down stairs/steps				19	Collision – moving objects/vehicles			✓	✓		35 Trapped / Crushed body parts				✓	
4	Struck by moving object		✓		20	Fire / flammable Atmosphere						36 Confined Spaces					
5	Struck by falling object	✓	✓		21	Explosion						37 Access / Egress				✓	
6	Collapse / overturning		✓		22	Drowning						38 Struck / trapped by Vehicles/Mobile Plant Movements				✓	
7	Trapped between objects				23	Asphyxiation						39 Stuck by Winch Bond					
8	Strike stationary object		✓		24	Loss of containment – liquid/gas						40 Exposure at sea					
9	Manual handling				25	Adverse weather				✓		41 Extreme working over water					
10	Contact with tools / equipment / etc		✓		26	Sharp objects						42 Travel					
11	Contact with projectiles				27	Radiation *						43					
12	Contact with electricity				29	Exposure to fumes / dust						Other Considerations					
13	Contact with air / water /pressure / pressurised gas / gas / liquid				30	Young persons						1 Pregnant women					
14	Contact with heat / cold				31	New or expectant mothers						2 Waste products					
15	Contact with hazardous substance				32	Environmental threat						3 Lone workers					
16	Exposure to noise				33	Asbestos *						4					

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Author:	Alex Mountain	Date of next review	As Required	Designation:		
Activities	Hazards (and who they could affect)	Initial risk rate Likelihood x Severity =	Safety Controls	Residual risk rate Likelihood x Severity =	Y/N	Action required Remarks

Working at height	Falling from the basket	5x4 20 (High)	Ensure connection is maintained using the designated anchor points located inside the basket. Always wear appropriate harness and never climb outside of the basket.	2x4 (8-Low)	N	
Working at height	Collapse of ground due to overloading ground pressure/overturning	5x4 20 (High)	Ensure ground conditions are taken into account. Extend outriggers if available and chock Consider ground pressure tests have been completed prior to starting MEWP work SWL not to be exceeded – weight of personnel and materials/equipment should be taken into account	2x4 (8-Low)	N	
General Works at Height	Injury from dropped objects in general	4x3 12 (Medium)	Ensure an 'Exclusion Zone' is established, and no conflict of activities occurs. Signs and barriers to be erected at suitable locations. Frequent monitoring of Exclusion zones, ensuring that adequate exclusion zones are maintained throughout project progression.	2x3 6 (Low)	N	
General Works at Height	Damage to personnel, equipment or plant arising from dropped objects	4x3 12 (Medium)	All tools and equipment to be attached to technician or MEWP anchorage by the use of lanyards	2x3 6 (Low)	N	
General Works at Height	Injury to technician whilst working in MEWP.	4x3 12 (Medium)	Rescue plan to be developed onsite before any work commences and communicated to all personnel at toolbox talk.	2x3 6 (Low)	N	

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Activities	Hazards (and who they could affect)	Initial risk rate Likelihood x Severity =	Safety Controls	Residual risk rate Likelihood x Severity =	Y/N	Action required Remarks

Working in exposed locations	Wind Conditions / Fatigue	3x3 9 (Medium)	A wind speed limit of 12m/s is set for MEWP work	2x3 6 (Low)		
Housekeeping	Slips/Trips/Falls	3x3 9 (Medium)	MEWP basket to be kept clear of any materials, tools and waste	2x3 6 (Low)		
Operating mobile elevated working platform (MEWP)	Entrapment with moving parts. Collision with the blade.	5x5 20 (High)	Ensure operators are properly trained under IPAF. Complete daily checks on machine and continually monitor weather conditions (wind speed max 12m/s) Refer to machine operating manual	2x5 10 (Medium)		
Operating mobile elevated working platform (MEWP)	Ground Conditions and consideration of underground services	4x4 16 (High)	MEWP is always be set on firm level ground. The MEWP 's outrigger pads must always be used as a minimum requirement. All sites to be surveyed and, where underground services cannot be identified, clarification is to be sought from the landowner/service provider. When MEWP cannot be set on firm level ground, mechanical advantage in respect of anchors, sleepers etc for the outriggers	1x4 4 (Low)		
Operating mobile elevated working platform (MEWP)	HV Power Lines/Overhead Power/Telephone Lines	3x5 15 (High)	The platform must always maintain a minimum distance of 15m (400KVA)/9m (200KVA) from the electric line where the nominal voltage is unknown, unless further control measures are in place. Proximity checks must be carried out at survey to identify overhead cables and work around in place to overcome issues (selection of a different operating position or access method)	1x5 5 (Low)	N	
Operating mobile elevated working platform (MEWP)	Weather Conditions - High Winds	3x5 15 (High)	The MEWP must not work in winds exceeding 12 m/s or 28mph. Anemometer to be carried by operator and MEWP alarms to be adhered to at all times. Work to be ceased during high winds. Work not to recommence until hazard has gone	1x5 5 (Low)	N	

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Activities	Hazards (and who they could affect)	Initial risk rate Likelihood x Severity =	Safety Controls	Residual risk rate Likelihood x Severity =	Y/N	Action required Remarks

Operating mobile elevated working platform (MEWP)	Weather Conditions - Lightning Risk	3x5 15 (High)	The MEWP must not work where lightning is anticipated or present. If unsure, the operator must obtain up to date weather forecast. The weather must be monitored at all times and vigilance maintained whilst on site.	1x5 5 (Low)	N	
Operating mobile elevated working platform (MEWP)	Working in adverse weather/poor light conditions	3x3 9 (Medium)	Ensure visibility is maintained between the nacelle and the ground. If conditions change descend and monitor until they become more suitable.	1x3 5 (Low)	N	
Driving around client's site accessing Turbines.	Damage to vehicles and personnel.	3x3 9 (Medium)	Adhere to site driving rules and regulations, keep vehicles in good condition (Tekform57) 19mph max.	2x3 6 (Low)	N	
Lack of egress due to MEWP failure	Exposure to incoming weather	3x3 9 (Medium)	Refer to machine operating manual for self-rescue. Ensure a second work party is with 30 mins to aid in rescue, if this is not possible a nominated person will have been instructed on the use of the ground controls. If a nominated person is not on site one team member will remain on the ground	2x3 6 (Low)	N	
Refueling MEWPs	Spills/ ground pollution	3x3 9 (Medium)	Fuel must be dispensed via a suitable mobile bundled unit. A spill kit must be deployed under the vehicle fuel tank before dispensing any fuel to contain any potential spillage. All spills are to be dealt with efficiently.	2x3 6 (Low)	N	
Operating mobile elevated working platform (MEWP)	Stuck in the MEWP basket due to fault with the machine	4x3 12 (Medium)	<ul style="list-style-type: none"> - Nominate a ground person in accordance with the rescue plan - Ensure communications between the team in the MEWP and the nominated person are in place - Ensure the emergency pack is in the MEWP 	1x3 3 (Low)	N	

AccessTec Risk Assessment

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Activities	Hazards (and who they could affect)	Initial risk rate	Safety Controls		Residual risk rate	Action required
		Likelihood x Severity =			Likelihood x Severity = Y/N	Remarks

RISK RATING TABLE							
INCREASING LIKELIHOOD		➔					
INCREASING SEVERITY		Very Unlikely 1	Unlikely 2	Possible 3	Likely 4	Very Likely 5	
		Personal Injury Equipment or Property damage Environment Impact	Little or no chance of occurrence	Conceivable but would require multiple failure of systems & controls	Could happen when additional factors are present but unlikely to occur	Not certain to happen but additional factors may result in an accident	Almost inevitable that an accident would occur
	Negligible 1	No Disruption to operations	1 LOW	2 LOW	3 LOW	4 LOW	5 LOW
		Potential for slight injury					
		Potential for slight effect					
	Slight 2	Brief Disruption to operations	2 LOW	4 LOW	6 LOW	8 MED	10 MED
		Potential for minor injury					
Potential for minor effect							
Moderate 3	Partial Shutdown	3 LOW	6 LOW	9 MED	12 MED	15 HIGH	
	Potential for major injury						
	Potential for local effect						
High 4	Disruption to operations	4 LOW	8 MED	12 MED	16 HIGH	20 HIGH	
	Potential for single fatality						
	Potential for major effect						
V High 5	Major Disruption to operations	5 LOW	10 MED	15 HIGH	20 HIGH	25 HIGH	
	Potential for multiple fatalities						
	Potential for massive effect						
	Potential for extensive damage						

HUMAN FACTORS MUST BE CONSIDERED IN ALL TASKS, BUT THE RISK POTENTIAL IS NOT QUANTIFIABLE CARRY OUT SITE SPECIFIC RA BEFORE WORK COMMENCES.

Risk	= the likelihood of the harm being realised	Rating	Key to risk rating:
Hazard	= something with the potential to cause harm	1-6	= Low
L	Likelihood/probability	8 - 12	= Significant / Medium
S	Severity	15-25	= Unacceptable / HIGH
R	Risk		
RR	Residual Risk Rating		

Appendix B – MEWP Checklist

Document Number: ATF007
 Issue Date: 03/02/2022
 Review Date: 02/02/2025

Revision: 1
 Compiled by: Alex Mountain
 Reviewed/Authorised by: Peter King



MEWP PRE-USE INSPECTION CHECKLIST

MACHINE: _____

WEEK COMMENCING: _____

All checks should be conducted in accordance with the manufacturer's manual

		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY								
VISUAL CHECKS	Documentation	1	Current thorough examination certificate (within last six months)													
		2	Manufacturer's operator manual													
		3	Rescue plan													
	Wheels/tyres	4	Wheel security (nuts, retainers: loose, damaged, missing)													
		5	Tyre pressure (pneumatic, foam filled or solid)													
		6	Cuts, splits, exposed braiding, damaged rims													
	Engine/power source	7	Fluid levels (engine oil, coolant, fuel)													
		8	Fluid leakage on ground and around engine													
		9	Battery (electrolyte, security and charging plug condition)													
	Hydraulics	10	Hydraulic fluid level													
		11	Leaks (hoses, pipe connections, rams, cylinders)													
	Hoses and cables	12	Security and condition (cuts, chaffing, bulges)													
		13	Power track cable trays (free from damage and debris)													
	Outriggers, stabilisers	14	General condition, pins/retainers, footplate													
		15	Spreader plates (present, condition, secure for travel)													
		16	Interlocks (functioning, engaged)													
Chassis, boom and scissor pack	17	General condition (damage, misalignment, corrosion)														
	18	Cracks in weld														
	19	Pins, retainers and chains (security, signs of wear)														
	20	Canopies, guards, engine covers (security and condition)														
Platform or cage	21	Steps for access/egress (secure, undamaged, clear)														
	22	Entrance gate, guard rails and retaining pins														
	23	Harness anchor points														
	24	Clear of rubbish, debris and obstructions														
Decals and signage	25	ID plate, safety, warning and information decals (legible)														
	26	Controls (identification decals, directional arrows)														
	27	Platform loads (SWL, max. wind speed, max. number of persons)														
FUNCTION CHECKS	Using Ground (G) and Platform(P) controls	28	Security device (power isolator, keypad, smart card)	G	P	G	P	G	P	G	P	G	P	G	P	
		29	Function enable (ignition key, foot switch, hold to run device)													
		30	Emergency stops and emergency lowering system													
		31	All switches, function controls (move freely, do not stick)													
		32	Lifting functions (raise, lower, slew, tele-out, tele-in)													
		33	Travel functions (forward, reverse, steer, brakes)													
		34	Elevated drive speed (reduced or prevented)													
		35	Lights, beacons, warning devices													
		36	Alarms (tilt, descent and travel)													
		37	Limit switches (e.g. descent, load, outreach, rotation)													
		38	Pothole protection device (fully deploys and retracts)													
		39	Oscillating axle locks, extending axles													
		40	Accessories, power to platform, extending decks													
		41	Jacks-legs, stabilisers, outriggers, levelling devices													
				Initialled:	Initialled:	Initialled:	Initialled:	Initialled:	Initialled:	Initialled:						

ALL FAULTS AND DEFECTS TO BE REPORTED IMMEDIATELY TO YOUR SUPERVISOR

Only persons who are trained and authorised by their employer should operate this equipment.

OPERATOR NAME(S) AND PAL CARD NUMBER(S): _____

Appendix C – Rescue Plan

Under normal circumstances, back-up systems built into the machine will allow the operator to bring the platform of the machine to ground level under controlled conditions. There are ground level controls and emergency descent systems in both the upper basket controls and lower ground controls.

Prior to commencing the task, the operator should check the following:

- The emergency lowering controls of the machine at ground level are fully functioning.
- An employee on the ground, a ‘nominated person’ has been shown the location of or has been familiarised with the emergency lowering function at ground controls*.
- An employee will be shown where the number for the Technical Support Desk is located and instructed to call them immediately in the event of an issue.

	EMERGENCY SITUATION	PROPOSED ACTION
STEP 1	Failure of upper control functions while elevated	Where the normal upper control functions fail; the operator will use the upper auxiliary controls to lower the platform safely
STEP 2	Failure of the operator to be able to operate the MEWP functions while elevated due to one of the following reasons: <ol style="list-style-type: none"> 1. Operator incapacitated 2. Both normal and auxiliary functions fail to operate from upper control station 	Where the operator is incapable of lowering the raised platform using the upper controls; a nominated person* familiarised in the use of the ground controls will lower the platform safely using the normal ground controls
STEP 3	Failure of normal ground controls	Where the normal ground controls fail; a nominated person* familiarised in the use of the ground controls will use the ground auxiliary controls to safely lower the platform
STEP 4	Failure of ALL normal and auxiliary lowering functions	Where all normal and auxiliary functions have failed a qualified person, and a service technician should be contacted.

List the names of qualified ground person(s) on site, familiarised and authorised to lower the work platform in the event of an emergency or a machine malfunction

Name:

Contact details:

The agreed process for nominating a ground person is as follows:

1. Blade repair work party leader will confirm each morning pre work's if there are personnel onsite and for what duration
2. If there are personnel onsite, both persons from the blade working party will work in the MEWP basket while it is extended in the air, only for the period of time there is alternative personnel onsite
3. If, for whatever reason the above changes i.e. the onsite alternative personnel are leaving site then the Blade repair team will be made aware of this and they will then revert to the system as outline below in item 4
4. If there are no alternative personnel on site, then only one member of the Blade repair team will ascend and work in the MEWP basket and the other will remain on the ground for emergency lowering if required.

Where possible, AccessTec will attempt to work with 2 teams on the same site to provide rescue cover.

Where there is no site cover for MEWP rescue, and a second person is required in the basket in order to complete the task, it may be necessary for AccessTec to provide a third person to remain on the ground as rescue cover