

# Risk Assessment

## RA004 – Working at Height MEWP



|                        |                         |
|------------------------|-------------------------|
| ABI Equipment Ltd      | Creation Date: 24/07/17 |
| Working at Height MEWP |                         |

| Main Hazards are:               |  |
|---------------------------------|--|
| Fall of persons from machinery. | Access to working platform - fall              |
| Falling objects & materials.    | Crush injuries with ceiling overhead equipment |
| Platform or structural failure  |  |
| Weather - high wind and rain    |  |
| Persons / Property affected     |  |
| All Employees                   | General Public                                 |
| Others working on site          | Service Technicians                            |
| Rig Operators                   |  |

|                     |          |   |   |            |   |        |    |
|---------------------|----------|---|---|------------|---|--------|----|
| Assessment of Risk: | Severity | 4 | X | Likelihood | 3 | = Risk | 12 |
|---------------------|----------|---|---|------------|---|--------|----|

| Control Measures already in Place  | PPE Required  |
|--|---|
| 1. All operatives using MEWP's to be IPAF trained and competent in using the equipment.  | Safety helmets <input checked="" type="checkbox"/>  |
| 2. MEWP to be fully maintained and inspected. Certificates must be checked before use.   | Hi-Vis Jackets <input type="checkbox"/>             |
| 3. Work area may require fencing off with warning barriers or signs. High Risk from vehicles or Plant striking platform and platform striking against overhead obstructions – all operatives to be aware of potential hazards. | Safety footwear <input checked="" type="checkbox"/> |
| 4. Operating area will be firm and level. Rough terrain vehicle required where access over uneven ground.  | Eye protection <input type="checkbox"/>             |
| 5. All workers must wear appropriate personal protective equipment (PPE).  | Dust masks <input type="checkbox"/>                 |
| 6. Harnesses to be worn at all times and must be maintained and inspected. Certificates must be checked before use.  | Ear plugs <input type="checkbox"/>                  |
| 7. Weather conditions, particularly wind speed, stability & load capacity to be checked before the MEWP is used.   | Earmuffs <input type="checkbox"/>                   |
| 8. All tools and materials to be kept to a minimum and positioned away from the edge and areas of access & egress.   | Gloves <input checked="" type="checkbox"/>          |
| 9. No tools and materials to be left on the MEWP unattended unless properly secured.   | Protective overalls <input type="checkbox"/>        |
| 10. Daily checks to carried out on all MEWPs before use.   | Gauntlets <input type="checkbox"/>                  |
|  | Harnesses <input checked="" type="checkbox"/>       |
|  | Breathing apparatus <input type="checkbox"/>        |
|  | Face masks <input type="checkbox"/>                 |

|                     |          |   |   |            |   |        |   |
|---------------------|----------|---|---|------------|---|--------|---|
| Assessment of Risk: | Severity | 3 | X | Likelihood | 3 | = Risk | 9 |
|---------------------|----------|---|---|------------|---|--------|---|

| Additional Controls required   | PPE/Equipment |
|--|---------------|
| Employees to work in pairs with one person on the ground monitoring the person in the cradle.  |               |
| When working at height inside a building or with equipment overhead a second person must be stationed near the MEWP but outside the danger zone to continually monitor the person in the cradle. |               |
| The employee must be adequately trained and competent to operate in the area in which they are to work.  |               |
| Newly trained staff should be supervised until a suitable level of competency has been achieved.   |               |

# Risk Assessment

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|                     |          |   |   |            |   |        |   |
|---------------------|----------|---|---|------------|---|--------|---|
| Assessment of Risk: | Severity | 3 | X | Likelihood | 2 | = Risk | 6 |
|---------------------|----------|---|---|------------|---|--------|---|

| Approval and Review |               |            |
|---------------------|---------------|------------|
| Prepared by:        | Cathy Sheehan | 24/07/2017 |
| Updated by:         | Ash Soliman   | 25/07/2024 |
| Reviewed by:        | Ash Soliman   | 25/07/2024 |

| RISK RATING<br>= L x S |   |               | Hazard Severity (S) |        |        |        |        |
|------------------------|---|---------------|---------------------|--------|--------|--------|--------|
|                        |   |               | 1                   | 2      | 3      | 4      | 5      |
| Likelihood (L)         | 1 | Very Unlikely | LOW                 | LOW    | LOW    | LOW    | LOW    |
|                        | 2 | Unlikely      | LOW                 | LOW    | LOW    | MEDIUM | MEDIUM |
|                        | 3 | Possible      | LOW                 | LOW    | MEDIUM | HIGH   | HIGH   |
|                        | 4 | Likely        | LOW                 | MEDIUM | HIGH   | HIGH   | HIGH   |
|                        | 5 | Very Likely   | LOW                 | MEDIUM | HIGH   | HIGH   | HIGH   |

| Likelihood       |   |
|------------------|---|
| 1. Very Unlikely | A freak combination of factors would be required for an accident/incident to occur  |
| 2. Unlikely      | A rare combination of factors would be required for an accident/incident to occur   |
| 3. Possible      | Could happen when accidental factors are present but otherwise unlikely   |
| 4. Likely        | Not certain to happen but an additional factor may result in an accident/incident   |
| 5. Very Likely   | Almost inevitable that an accident/incident would occur   |
| Hazard Severity  |   |
| 1. Negligible    | Negligible injury, no absence from work   |
| 2. Slight        | Minor injury requiring first aid  |
| 3. Moderate      | Injury leading to a lost time accident  |
| 4. High          | Involving a single person with a serious injury / death   |
| 5. Very High     | Multiple persons with serious injury / death  |
| Outcomes         |   |
| LOW              | Score (1-6) May be acceptable. Annual Review to see if risks can be reduced further   |
| MEDIUM           | Score (8-10) Identify controls must be identified or specific method statement required   |
| HIGH             | Score (12-25) Task <b>must not</b> proceed. Senior Management to consider if the risks can be reduced by purchase of additional training, additional equipment, additional staff, additional signage, safe system of work, permit to work or radical changes in method. |

|                   |                                     |
|-------------------|-------------------------------------|
| Version Number    | RA004-0724-5.0                      |
| Document location | M:\Health & Safety\Risk Assessments |
| Prepared by       | Cathy Sheehan                       |
| Reviewed by       | Ash Soliman                         |
| Next review date  | September 2026                      |