

| Type or group of hazard | Origin                                                                                                                                                                                                                                                                                                                                                                                                              | Potential consequences | Comments                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------------------------------------------------------------------------|
| Mechanical hazards      | -Acceleration/deceleration<br>-Kinetic energy<br>-Angular parts<br>-Approach of a moving element to a fixed part<br>-Cutting parts<br>-Elastic elements<br>-Falling objects<br>-Gravity<br>-Stored energy<br>-Height from the ground<br>-High pressure<br>-Machinery mobility<br>-Moving elements<br>-Rotating elements<br>-Surface finish (rough or slippery)<br>-Sharp edges<br>-Instability<br>-Vacuum<br>-Other | Being run over         | perons around may be run over if the brake distance is too long.                                       |
|                         |                                                                                                                                                                                                                                                                                                                                                                                                                     | Being thrown           | operator may be thrown out from the work platfrom if the machine run into kerb or depression.          |
|                         |                                                                                                                                                                                                                                                                                                                                                                                                                     | Crushing               | hands of operators could be crushed during the platform is moving in close proximity to other objects. |
|                         |                                                                                                                                                                                                                                                                                                                                                                                                                     | Cutting or severing    | N/A                                                                                                    |
|                         |                                                                                                                                                                                                                                                                                                                                                                                                                     | Drawing-in or trapping | operator may get stuck when the platform is raised and the MEWP loses its power                        |
|                         |                                                                                                                                                                                                                                                                                                                                                                                                                     | Entanglement           | N/A                                                                                                    |
|                         |                                                                                                                                                                                                                                                                                                                                                                                                                     | Friction or abrasion   | N/A                                                                                                    |
|                         |                                                                                                                                                                                                                                                                                                                                                                                                                     | Impact                 | perons around may be impacted if the brake distance is too long.                                       |
|                         |                                                                                                                                                                                                                                                                                                                                                                                                                     |                        |                                                                                                        |

| Initial assessment |   |   |   |    |            |  |
|--------------------|---|---|---|----|------------|--|
| S                  | F | O | A | RI | Risk level |  |
| 2                  | 1 | 2 | 2 | 3  | medium     |  |
| 2                  | 2 | 3 | 2 | 6  | high       |  |
| 2                  | 1 | 1 | 2 | 2  | low        |  |
|                    |   |   |   | 0  | negligible |  |
| 2                  | 2 | 1 | 2 | 4  | medium     |  |
|                    |   |   |   | 0  | negligible |  |
|                    |   |   |   | 0  | negligible |  |
| 2                  | 2 | 2 | 2 | 5  | high       |  |

| Action required (clause of EN 280-1:2022)                                                                                                    |  |
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| braking system comply with CL 4.3.1.6 and 4.3.1.10                                                                                           |  |
| kerb and depression test were carried out according to CL 5.1.4.2.2.:machine stopped once driving to kerb or depression.                     |  |
| only well trained persons are allowed to operate the machine. Operators shall observe surrounding environments before starting any movement. |  |
| No need                                                                                                                                      |  |
| Emergency lowering device is applied on the chassis. This operation depends only on the gravity.                                             |  |
| No need                                                                                                                                      |  |
| No need                                                                                                                                      |  |
| braking system comply with CL 4.3.1.6 and 4.3.1.10                                                                                           |  |

| Re-assessment after taking action |   |   |   |    |            |  |
|-----------------------------------|---|---|---|----|------------|--|
| S                                 | F | O | A | RI | Risk level |  |
| 2                                 | 1 | 1 | 1 | 2  | low        |  |
| 2                                 | 1 | 1 | 1 | 2  | low        |  |
| 2                                 | 1 | 1 | 1 | 2  | low        |  |
|                                   |   |   |   | 0  | negligible |  |
| 2                                 | 1 | 1 | 1 | 2  | low        |  |
|                                   |   |   |   | 0  | negligible |  |
|                                   |   |   |   | 0  | negligible |  |
| 2                                 | 1 | 1 | 1 | 2  | low        |  |

| Action required                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------|
| No need                                                                                                                                      |
| opreators must wear safety restraint belt and hitch to the anchor points obeying operation manuals.<br>Notice signs attached to platforms.   |
| relevant requirements shall be specified in the manuals.                                                                                     |
| No need                                                                                                                                      |
| rescuers on the ground must be familiar with the emergency lowering operation. An indicator is attached beside the emergency lowering device |
| No need                                                                                                                                      |
| No need                                                                                                                                      |
| No need                                                                                                                                      |

|                            |                                                                                                                                                                                                                                                |                                                                                                                             |                                                                                                                         |   |   |   |   |   |            |                                                                                                                                                                              |   |   |   |   |   |            |                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|------------|--------------------------------------------------------------------|
|                            |                                                                                                                                                                                                                                                |                                                                                                                             | people stay below the platform may get hit by the work platform while lowering or falling object from the work platform | 2 | 1 | 2 | 2 | 3 | medium     | Audible warnings activated during lowering.<br>Toe-guard is provided around the work platform with height >150mm                                                             | 2 | 1 | 1 | 2 | 2 | low        | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Injection                                                                                                                   | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Shearing                                                                                                                    | shearing of hands and arms may occur during lowering extending structure                                                | 2 | 2 | 2 | 2 | 5 | high       | Comply with CL 4.4.3. Equipped with safety device to stop the lowering at "first descent limit".....                                                                         | 2 | 1 | 1 | 1 | 2 | low        | Warning information specified in the instruction manuals.          |
|                            |                                                                                                                                                                                                                                                | Slipping, tripping or falling                                                                                               | falling from the work platform                                                                                          | 2 | 2 | 3 | 2 | 6 | high       | The work platform has been surrounded with handrail ≥1.1m, complying with EN 280. Fall restraint anchorage is installed on the work platform to protect people from falling. | 2 | 1 | 1 | 1 | 2 | low        | Operator must use proper PPE before ascending on the work platform |
|                            |                                                                                                                                                                                                                                                | Stabbing or puncturing                                                                                                      | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
| Electrical hazards         | Arc<br>Electromagnetic phenomena<br>Electrostatic phenomena<br>Live parts<br>Insufficient distance from live parts under high voltage<br>Overload<br>Parts becoming live under fault conditions<br>Short-circuit<br>Thermal radiation<br>Other | Suffocation                                                                                                                 | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Burn                                                                                                                        | burned by touching on the hot surfaces                                                                                  | 1 | 2 | 3 | 1 | 2 | low        | All hot surfaces have been covered                                                                                                                                           | 1 | 1 | 1 | 1 | 1 | low        | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Chemical effects                                                                                                            | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Effects on medical implants                                                                                                 | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Electrocution                                                                                                               | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Falling or being thrown                                                                                                     | see above                                                                                                               |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Fire                                                                                                                        | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Projection of molten particles                                                                                              | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Shock                                                                                                                       | All electrical components contained within earthed metal machine casing                                                 | 1 | 2 | 1 | 2 | 1 | low        | No need                                                                                                                                                                      | 1 | 1 | 1 | 2 | 1 | low        | No need                                                            |
|                            |                                                                                                                                                                                                                                                |                                                                                                                             |                                                                                                                         |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
| Thermal hazards            | Explosion<br>Flame<br>Objects or materials with a high or low temperature<br>Radiation from heat sources<br>Other                                                                                                                              | Burn                                                                                                                        | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Dehydration                                                                                                                 | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Discomfort                                                                                                                  | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Frostbite                                                                                                                   | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Injuries from radiated heat                                                                                                 | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Scald                                                                                                                       | burned by touching on the hot surfaces                                                                                  | 1 | 2 | 3 | 1 | 2 | low        | All hot surfaces have been covered                                                                                                                                           | 1 | 1 | 1 | 1 | 1 | low        | No need                                                            |
|                            |                                                                                                                                                                                                                                                |                                                                                                                             |                                                                                                                         | 1 | 2 | 1 | 1 | 1 | low        | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | Suitable PPE is required                                           |
|                            |                                                                                                                                                                                                                                                |                                                                                                                             |                                                                                                                         |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
| Noise hazards              | Cavitation phenomena<br>Exhaust system<br>High-speed gas leak<br>Manufacturing process (eg stamping, pressing, grinding)<br>Moving parts<br>Scraping surfaces<br>Unbalanced rotating parts<br>Whistling pneumatics<br>Worn parts<br>Other      | Loss of awareness                                                                                                           | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Loss of balance                                                                                                             | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Permanent hearing loss                                                                                                      | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Stress                                                                                                                      | Warning sounds may cause stress on the people nearby                                                                    | 1 | 2 | 1 | 1 | 1 | low        | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Tinnitus                                                                                                                    | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Tiredness                                                                                                                   | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Other (eg mechanical or electrical) as a consequence of an interference with speech communication or with acoustic signals. | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                |                                                                                                                             |                                                                                                                         |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                |                                                                                                                             |                                                                                                                         |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                |                                                                                                                             |                                                                                                                         |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
| Vibration hazards          | Cavitation phenomena<br>Misalignment of moving parts<br>Mobile equipment<br>Scraping surfaces<br>Unbalanced rotating parts<br>Vibrating equipment<br>Worn parts<br>Other                                                                       | Discomfort                                                                                                                  | People on the work platform may get discomfort when operating the MEWP                                                  | 1 | 2 | 3 | 2 | 2 | low        | good design to reduce the vibration rate                                                                                                                                     | 1 | 2 | 1 | 2 | 1 | low        | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Low-back disease                                                                                                            | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Neurological disorder                                                                                                       | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Osteo-articular disorder                                                                                                    | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Trauma of the spine                                                                                                         | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Vascular disorder                                                                                                           | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                |                                                                                                                             |                                                                                                                         |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                |                                                                                                                             |                                                                                                                         |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
| Radiation hazards          | Ionising radiation source<br>Low-frequency electromagnetic radiation<br>Optical radiation (infrared, visible and ultraviolet), including laser<br>Radio frequency electromagnetic radiation<br>Other                                           | Burn                                                                                                                        | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Damage to eyes and skin                                                                                                     | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Effects on reproductive capability                                                                                          | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Genetic mutation                                                                                                            | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Headache, insomnia, etc                                                                                                     | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                |                                                                                                                             |                                                                                                                         |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                |                                                                                                                             |                                                                                                                         |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
| Material/substance hazards | Aerosol<br>Biological and microbiological (viral or bacterial) agent<br>Combustible<br>Dust<br>Explosive                                                                                                                                       | Breathing difficulties, suffocation                                                                                         | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Cancer                                                                                                                      | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Corrosion                                                                                                                   | Hydrauilic fluid may cause corrosion                                                                                    | 1 | 2 | 2 | 2 | 1 | low        | The hydraulic fluid tank is designed to be resistance to corrosion                                                                                                           | 1 | 1 | 1 | 2 | 1 | low        | No need                                                            |
|                            |                                                                                                                                                                                                                                                |                                                                                                                             |                                                                                                                         |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |
|                            |                                                                                                                                                                                                                                                | Effects on reproductive capability                                                                                          | N/A                                                                                                                     |   |   |   |   | 0 | negligible | No need                                                                                                                                                                      |   |   |   |   | 0 | negligible | No need                                                            |

|                                                                      |                                                                                                                                                                                                                           |                                                                                                                      |                                                                        |   |   |   |   |   |            |                                                                                                                          |   |   |   |   |   |            |                                                                                                                   |
|----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|---|---|---|---|---|------------|--------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|------------|-------------------------------------------------------------------------------------------------------------------|
|                                                                      | Fibre<br>Flammable<br>Fluid<br>Fume<br>Gas<br>Mist<br>Oxidiser<br>Other                                                                                                                                                   | Explosion                                                                                                            | Gases produced by battery is explosive.                                | 2 | 2 | 1 | 2 | 4 | medium     | Enough ventilation for the battery box                                                                                   | 2 | 1 | 1 | 2 | 2 | low        | No need                                                                                                           |
|                                                                      |                                                                                                                                                                                                                           | Fire                                                                                                                 | Hydrauilic fluid may cause fire                                        | 2 | 2 | 2 | 2 | 5 | high       | Non-flammable hydraulic fluid should be used.<br>The hydraulic fluid tank is designed to be heat resistance.             | 2 | 1 | 1 | 1 | 2 | low        | The type of the hydraulic fluid is defined in the user manual                                                     |
|                                                                      |                                                                                                                                                                                                                           | Infection                                                                                                            | N/A                                                                    |   |   |   |   | 0 | negligible | No need                                                                                                                  |   |   |   |   | 0 | negligible | No need                                                                                                           |
|                                                                      |                                                                                                                                                                                                                           | Mutation                                                                                                             | N/A                                                                    |   |   |   |   | 0 | negligible | No need                                                                                                                  |   |   |   |   | 0 | negligible | No need                                                                                                           |
|                                                                      |                                                                                                                                                                                                                           | Poisoning                                                                                                            | The material of the battery is toxic.                                  | 2 | 1 | 1 | 1 | 2 | low        | No need                                                                                                                  |   |   |   |   | 0 | negligible | No need                                                                                                           |
| Ergonomic hazards                                                    | Access<br>Design or location of indicators and visual display units<br>Design, location or identification of control devices<br>Effort<br>Flicker, dazzling, shadow,                                                      | Sensitisation                                                                                                        | N/A                                                                    |   |   |   |   | 0 | negligible | No need                                                                                                                  |   |   |   |   | 0 | negligible | No need                                                                                                           |
|                                                                      |                                                                                                                                                                                                                           | Discomfort                                                                                                           | ladders and the open door of platform                                  | 1 | 2 | 3 | 2 | 2 | low        | Access complied with CL 4.6.6, 4.6.7.                                                                                    | 1 | 1 | 1 | 1 | 1 | low        | No need                                                                                                           |
|                                                                      |                                                                                                                                                                                                                           | Fatigue                                                                                                              | N/A                                                                    |   |   |   |   | 0 | negligible | No need                                                                                                                  |   |   |   |   | 0 | negligible | No need                                                                                                           |
|                                                                      |                                                                                                                                                                                                                           | Musculoskeletal disorder                                                                                             | N/A                                                                    |   |   |   |   | 0 | negligible | No need                                                                                                                  |   |   |   |   | 0 | negligible | No need                                                                                                           |
|                                                                      |                                                                                                                                                                                                                           | Stress                                                                                                               | N/A                                                                    |   |   |   |   | 0 | negligible | No need                                                                                                                  |   |   |   |   | 0 | negligible | No need                                                                                                           |
| Hazards associated with the environment in which the machine is used | Other (eg mechanical, electrical) as a consequence of human error<br>Dust and fog<br>Electromagnetic disturbance<br>Lightning<br>Moisture<br>Pollution<br>Snow<br>Temperature<br>Water<br>Wind<br>Lack of oxygen<br>Other | Other (eg mechanical, electrical) as a consequence of human error                                                    | N/A                                                                    |   |   |   |   | 0 | negligible | No need                                                                                                                  |   |   |   |   | 0 | negligible | No need                                                                                                           |
|                                                                      |                                                                                                                                                                                                                           | Burn                                                                                                                 | N/A                                                                    |   |   |   |   | 0 | negligible | No need                                                                                                                  |   |   |   |   | 0 | negligible | No need                                                                                                           |
|                                                                      |                                                                                                                                                                                                                           | Slight disease                                                                                                       | N/A                                                                    |   |   |   |   | 0 | negligible | No need                                                                                                                  |   |   |   |   | 0 | negligible | No need                                                                                                           |
|                                                                      |                                                                                                                                                                                                                           | Slipping or falling                                                                                                  | Wind and snow may cause instability of the MEWP                        | 2 | 2 | 3 | 2 | 6 | high       | The MEWP is either designed for indoor use only or is controlled with overload protection to avoid overload instability. | 2 | 1 | 1 | 2 | 2 | low        | Operator must strictly follow the instruction and warning plates on the MEWP to operate in the proper environment |
|                                                                      |                                                                                                                                                                                                                           | Suffocation                                                                                                          | N/A                                                                    |   |   |   |   | 0 | negligible | No need                                                                                                                  |   |   |   |   | 0 | negligible | No need                                                                                                           |
| Combined hazards                                                     | Any other as a consequence of the effect caused by the sources of the hazards on the machine or parts of the machine<br>eg repetitive activity + effort + high environmental temperature                                  | Any other as a consequence of the effect caused by the sources of the hazards on the machine or parts of the machine | Lightning strike may cause severe damage to the MEWP and the operators | 2 | 2 | 1 | 2 | 4 | medium     | The MEWP is either designed for indoor use only or is not allowed to use in the lightning condition                      | 2 | 1 | 1 | 2 | 2 | low        | Operator must strictly follow the instruction and warning plates on the MEWP to operate in the proper environment |
|                                                                      |                                                                                                                                                                                                                           | eg dehydration, loss of awareness, heat stroke                                                                       | N/A                                                                    |   |   |   |   | 0 | negligible | No need                                                                                                                  |   |   |   |   | 0 | negligible | No need                                                                                                           |