Health and Safety Analysis: Operation

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| **Risk Type** | **Risk Frequency** | **Mitigation** |
| Pinch Points | Low | All moving componentry is secured under the cover. |
| Rotating Parts | Low | All moving parts are secured under the cover. Small exposure at the very bottom. |
| Sharp edges | Low | All edges have been rounded on the case. |
| Electronic Exposure | Low | Case covers all electronics.  Electronics are secured inside specially designed draw. |
| Continuous run from fault | Low | Emergency stop button integrated onto external features. Visible, easy to reach. |
| Hazardous substances | Low | Batteries are located at the centre of the design, multiple layers of protection to access. |
| Slips, trips and falls | Low | Reasonably tall, can have reflective strip or bright colours integrated into the case. |
| Impact damage | Low | At this point it is remotely driven so impact will only occur with faulty driving. In the instance of impact, the shell will absorb some of the impact first. Dangerous components are secured inside the design and protected by an internal shell. |