|  |  |  |
| --- | --- | --- |
| **Aspect** | **Capacity** | **Verification** |
| Weight Bearing | Up to kg | Solidworks Stress Test |
| Floor Type | Single story, multi texture, no stairs. | Floor type test plan |
| Run Time | Hours | Current draw tests + Standardised depreciation |
| Climate  Waterproof vs Splash proof |  | Solidworks Flow analysis?  Drove through Puddles? |
| Sensor Compatibility |  |  |
| Noise |  |  |
| Travel speed |  | GPS on Platform test run |
|  |  |  |
|  |  |  |
|  |  |  |