



## Liftup answers to questions from “Sunda Hus och även Byggvarubedömningen”

| # | Questions                                                                                                                                                                                                                                                                                                                              | Liftup reply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| 1 | Vikt% (av hela produkten) på litiumbatteri?                                                                                                                                                                                                                                                                                            | The weight of the product depends on the configuration but will vary from 125-205 kg. Please refer to the attached user guide (Appendix 1) page 9.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 2 | Eftersom standardkulören är angiven som grå, är metallkomponenterna lackerade? Om ja;<br>- med vad? Vikt%?<br>- Finns SDB?                                                                                                                                                                                                             | Yes, the metal components are painted, and the standard paint used is Akzo Nobel 900 Sablé. Please refer to the attached datasheet (Appendix 2).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 3 | Går det att specificera elektroniken bättre än nu?<br><br>- Vad består styrboxen av för komponenter? Vikt% av hela produkten?<br><br>- Vad består de teleskopiska lyftpelarna av för komponenter? Vikt% av hela produkten?<br><br>- Vad består vanger av för komponenter? Vikt% av hela produkten?<br><br>- Hur många vikt% kretskort? | The older version of FlexStep had an external control box. The current version (from early 2016) has integrated control box and the components adhere to the EN60204-1 EMC directory (RoHS-direktivet Radioudstyrskiktivet (RED). Appendix 3 (Installation and service manual) contains images and some general descriptions of the electronic components.<br><br>Standard electronics components on FR4 prints (weight is less than 2% of the product weight), 4 pieces of LiFePo4 batteries 13V 5Ah 65Wh (weight is less than 2% of the product weight), galvanically separated power supply / charger OWA-90 (refer to Appendix 4)<br><br>4 units of spindle actuators with built-in brake (weight is less than 20% of the product weight).<br><br>The side frames are made of aluminum (weight less than 10% of the product weight). Also IR safety circuits on the side frames with standard electronics components on FR4 prints (weight is less than 20% of the product weight).<br><br>Between 14 and 18 FR4 prints (number of steps 3-5) (weight is less than 2% of the product weight). |
| 4 | Eftersom det saknas ytbehandling kommer bedömningen endast avse varianter med obehandlat trä<br>- Finns det mer information om mahognträet? Ursprung? Latinskt namn?<br>- Finns PEFC eller FSC certifikat för träet ni använder?                                                                                                       | Liftup does not have this information from the suppliers of the wood and unfortunately, it appears that the information is not possible to obtain at this moment. What we can say about the usage of wood material for handrails and step inserts in FlexStep is that >80% of the wood used is of the sort oak followed by beech and ash.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |



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| 5 | Vad är det för typ av kablage? Tidigare är PVC-kabel angivet hur mycket vikt% är kablage och hur mycket vikt% är PVC kablage. | Liftup uses halogen free conductive PVC cables to the extent that it is possible. A 4-step lift contains app. 1,75 kg cable of which less than 25% is PVC. |
| 6 | Innehåller produkten medvetet tillsatta nanopartiklar?                                                                        | No, we can confirm that the FlexStep product does not contain any consciously added synthesized nanoparticles.                                             |