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BSc (Hons) Engineering Product Design

**The Scooter**

210mm  
297mm

Cut for A4

For people who want/are:

- **fun**
- **Portability**
- **minimalism**
- **speed**
- **trendy**
- **ease**
- **pioneers**
- **Commuters**
- **Aged 13+**

**Target Market**

1. The user travels to their destination.
2. Be sure to step off the scooter before disassembling it!
3. Press the red lever. This will release the tension in the rope making it easy to roll up.
4. Roll the deck around the front wheel and clip the brake lever onto the headtube.
5. Make sure the scooter is securely fastened, before using the handle bars to carry or placing in a bag.

**Extruded part for deck**

**Deck Parts with cable**

**Fit within the dimensions of an A4 sheet of paper**

The A4 aims to:

- Weigh less than 3 kilograms
- Comply with British Standards for kick scooters: BS EN 14619:2005
- Comfortably travel on urban surfaces
- Comfortably take the maximum weight of 100 kilograms
- They are big and bulky.

**PATENT PENDING 1408488.3**

First Prize in the 2014 Power of Aluminium Award: Extrusion in Design 1st