

TECH LIFT M4 – FIXING & ELECTRICAL INFORMATION

About Tech Lift M4

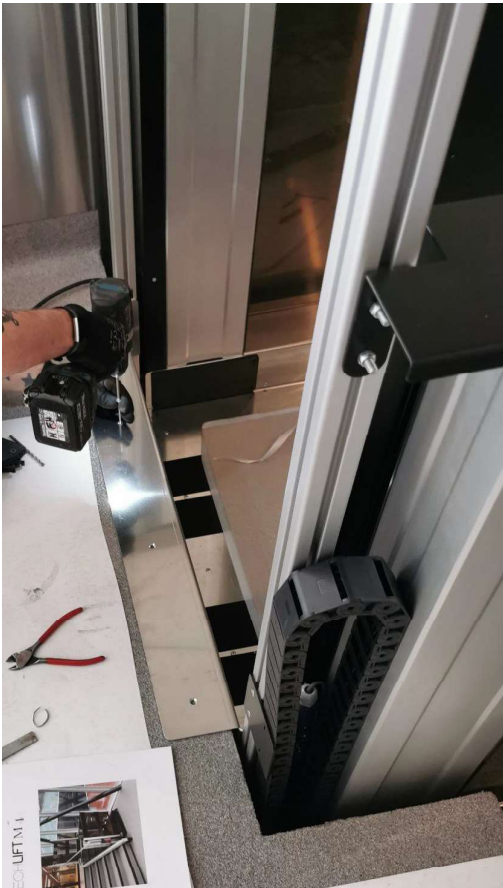
The Tech Lift M4 is a Machinery Directive Compliant Platform Lift, designed for the vertical transportation of people and/or light goods up to a maximum load of 400kg (evenly distributed across the platform surface area). It can travel to a maximum lifting height of 1500mm (1.5m). Although we can set the travel height of the lift during installation, it is important that we know the actual lifting height (between finished floor levels) prior to manufacture, so that we can have the guide panels manufactured to the correct height.

Drive System

TL M4 raises and lowers itself via four motorised lifting legs. This system negates the need for unsightly lifting columns or for a bulky mast section to one side. The primary advantage of this system is that the footprint of the lift is very small / compact.

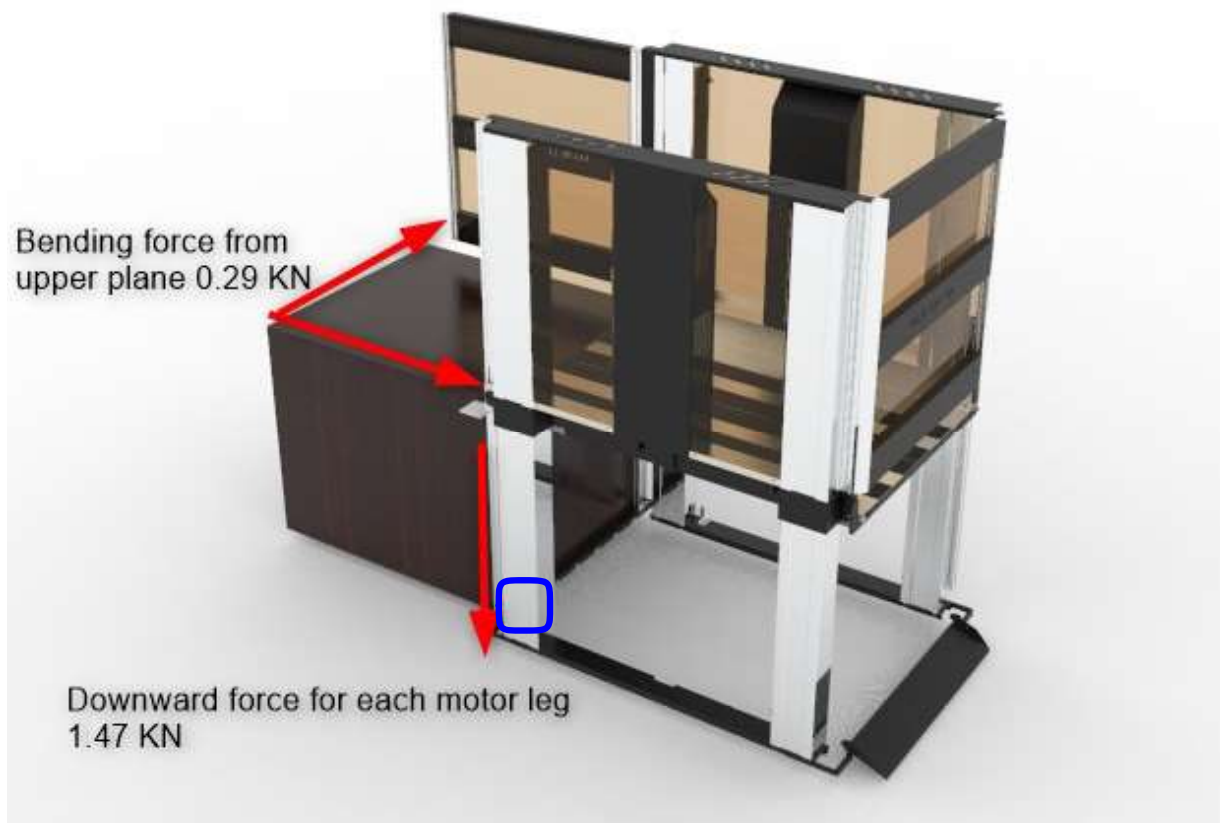
Fixing the M4 to your building

We only need to fix the TL M4 at the threshold as shown in the below image, this is to prevent any lateral movement (lift trying to move away from the upper landing). We do not fix the lifting legs or framework to the lower landing.



Site Preparation – What is required from you?

- **A flat level base** for the lift to sit on, which is capable of accepting the imposed forces as illustrated in the below diagram.
- **A plumb vertical running face.**
- The intersection between the upper landing and running face, **must be capable of accepting our fixings** as described above paragraph / image. These are typically countersunk wood screws.
- **A suitable power supply.** 220-230V 50Hz dedicated single phase supply rated at 6 amps and terminating in a switched spur outlet or lockable isolator (which can be situated at either landing but must not interfere with the movement of the lift and must be accessible). Our connection point is at the bottom of one of the rear legs (against the running face) – see example, circled in blue.



Should you have any questions regarding any of the information contained within this datasheet, please do not hesitate to contact the originator of your quotation or alternatively sales@evolifts.co.uk