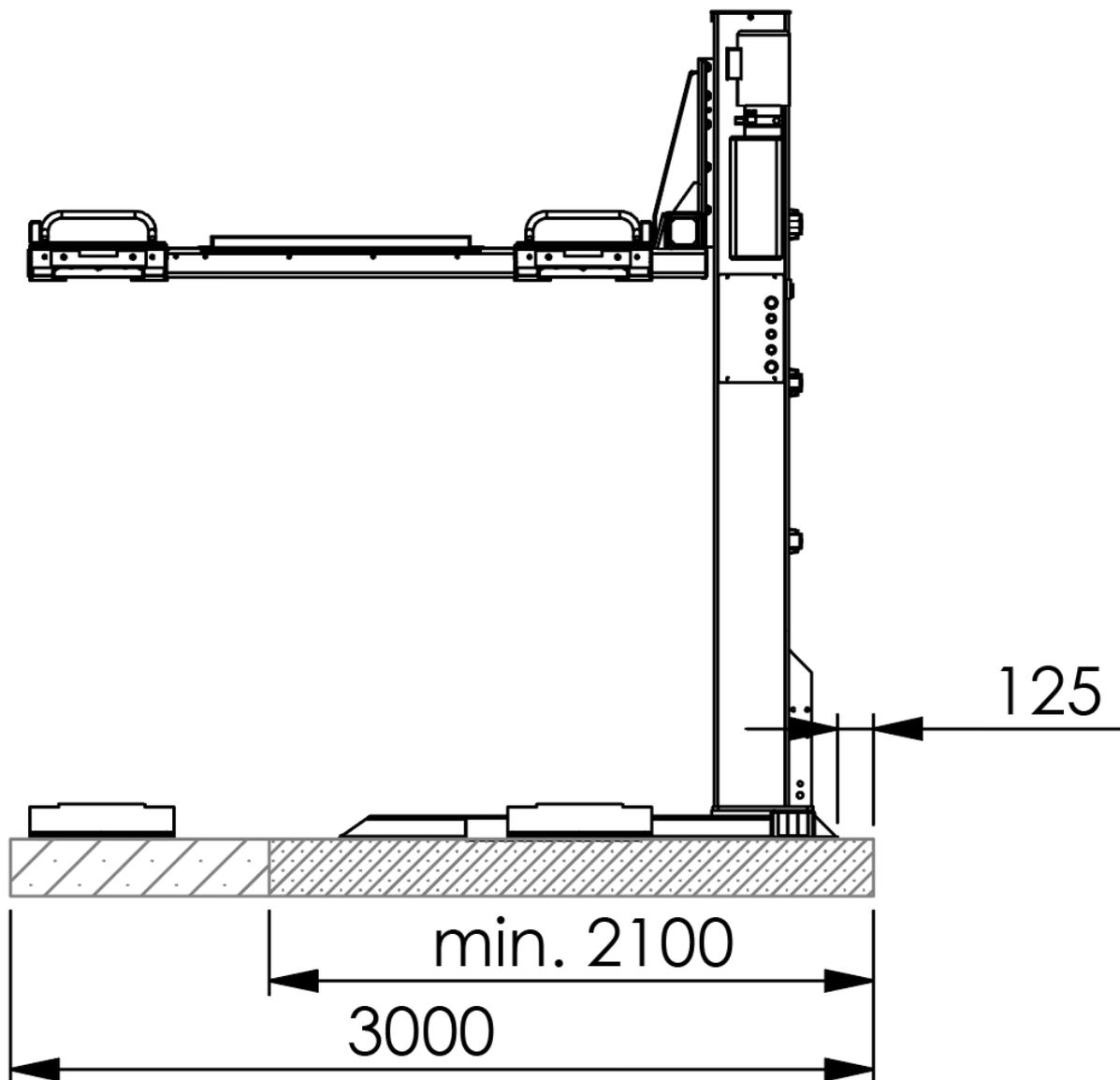


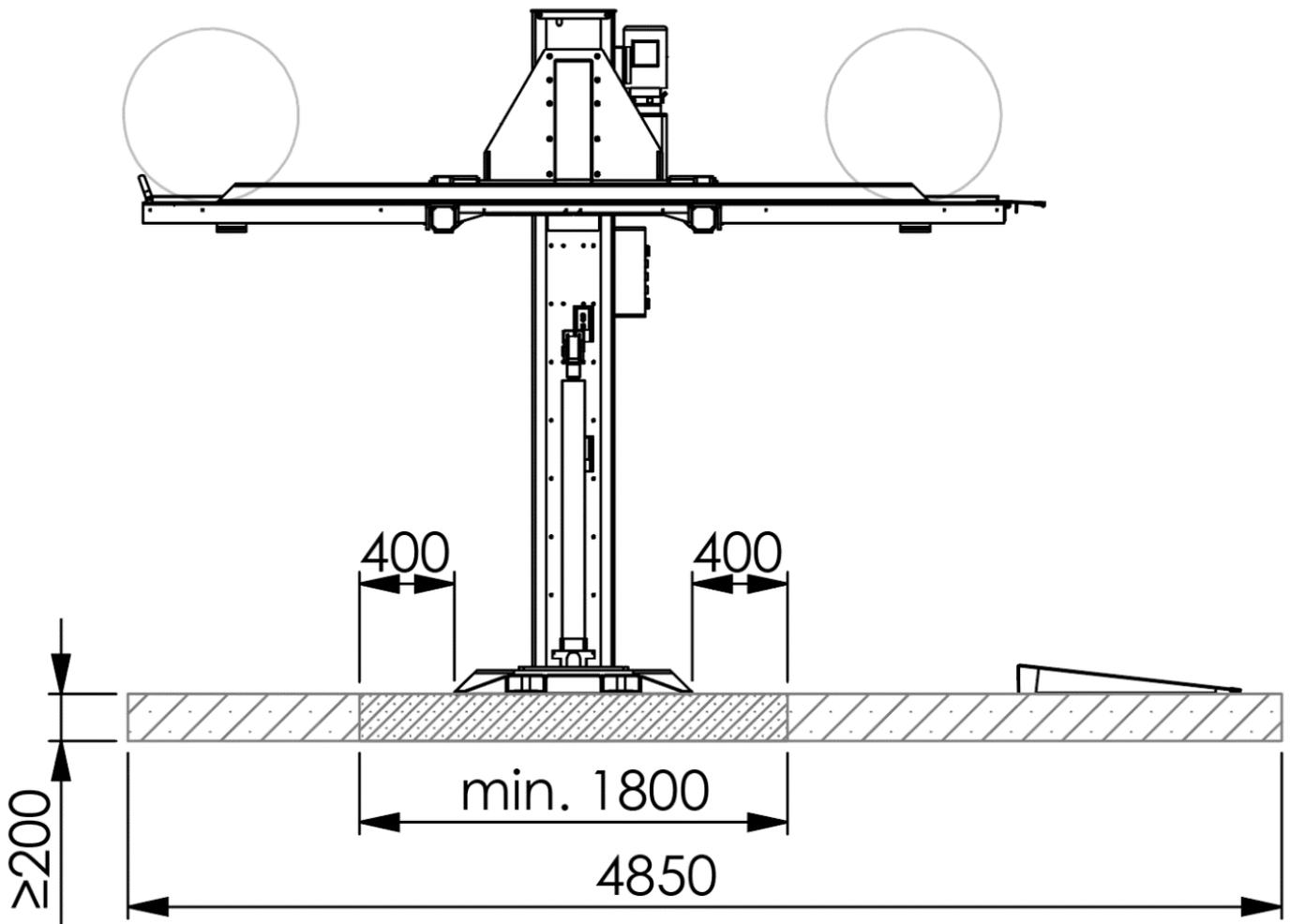
## 1-post parking lift TW127P-G

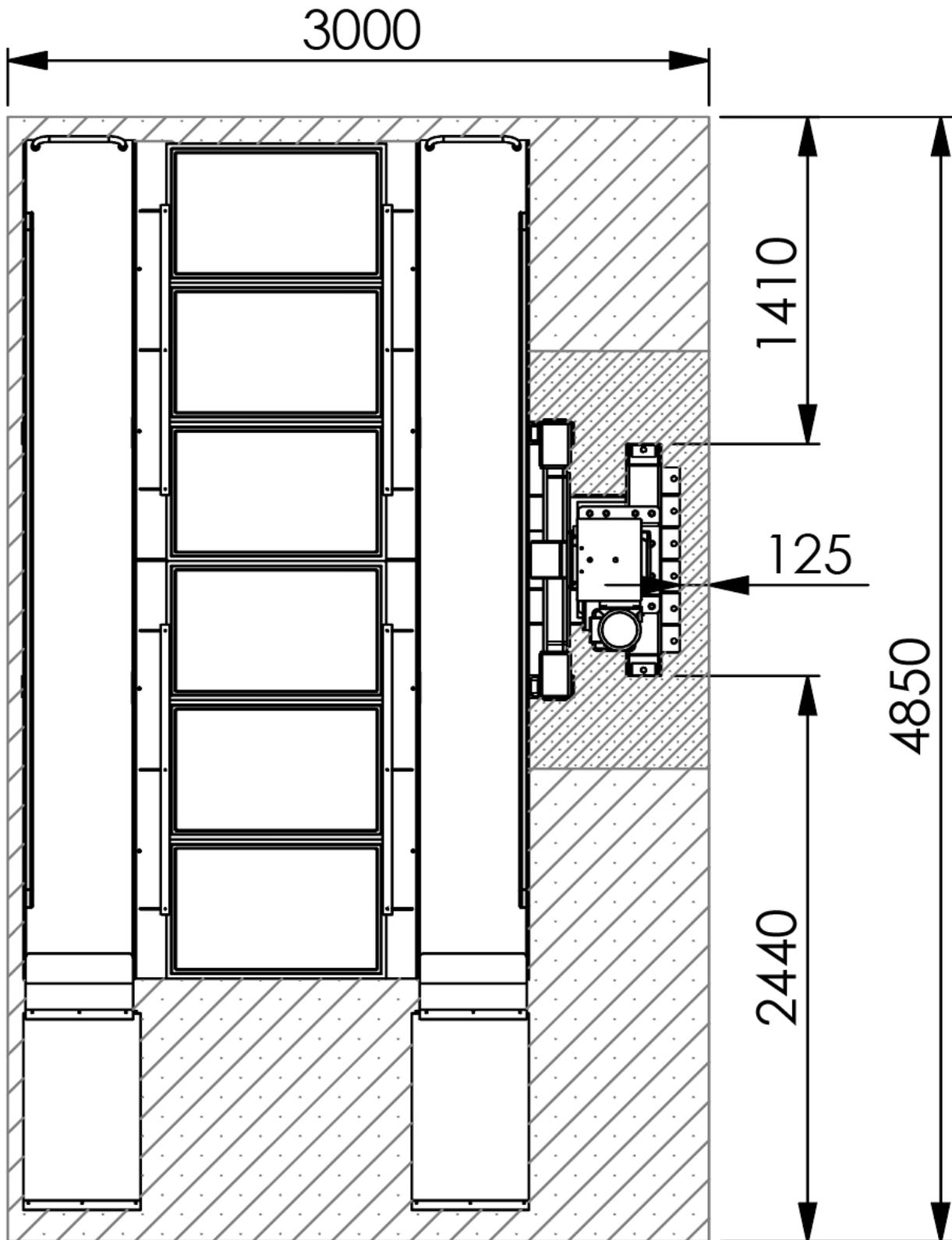
### Concrete requirements:

- Concrete C20/25 according to DIN 1045-2
- Floor must be horizontal and level  $\leq 5\text{mm}$  over the entire length
- New concrete must cure for 28 days.
- The surrounding soil must be suitable for the load, e.g. no sandy soils etc.
- Reinforcement of the concrete is not necessary for proper use
- In case of doubt, the foundation should always be determined/checked by a structural engineer (especially for structures with a basement underneath them)

***Please note that there must be solid and sufficiently firm ground around the foundation block, especially for the "minimal design".***







### The following must be observed for soil exposed to frost:

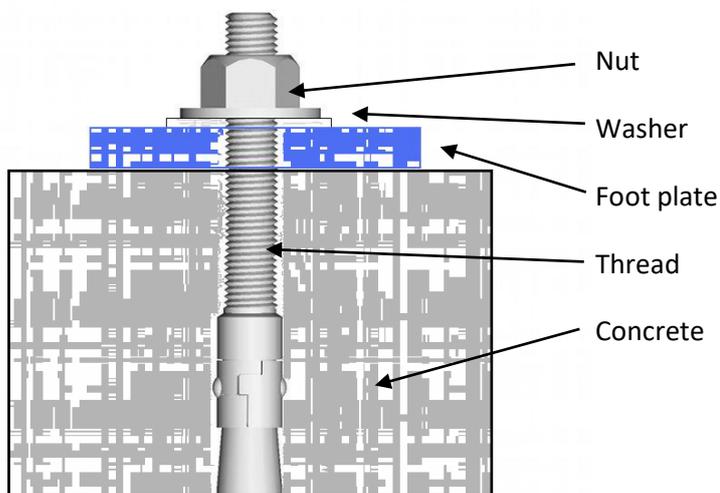
For frost exposure, the concrete must correspond to exposure class XF4, as dripping de-icing agent cannot be ruled out.

This results in the following minimum requirements for concrete exposed to frost:

Exposure class:	XF4
Maximum w/c:	0.45
Minimum compressive strength:	C30/37 (instead of C20/25)
Minimum cement content:	340 kg/m <sup>3</sup>
Minimum air void content:	4.0 %

However, it must be noted that the lifting platforms are not designed for outdoor use. The control box is IP54 rated, but the rest of the electrics; motors and limit switches are designed for a maximum of IP44.

### Anchor bolt



**The anchor bolts (M16x180) are tightened to 100 Nm.**

(These must be checked and retightened regularly)