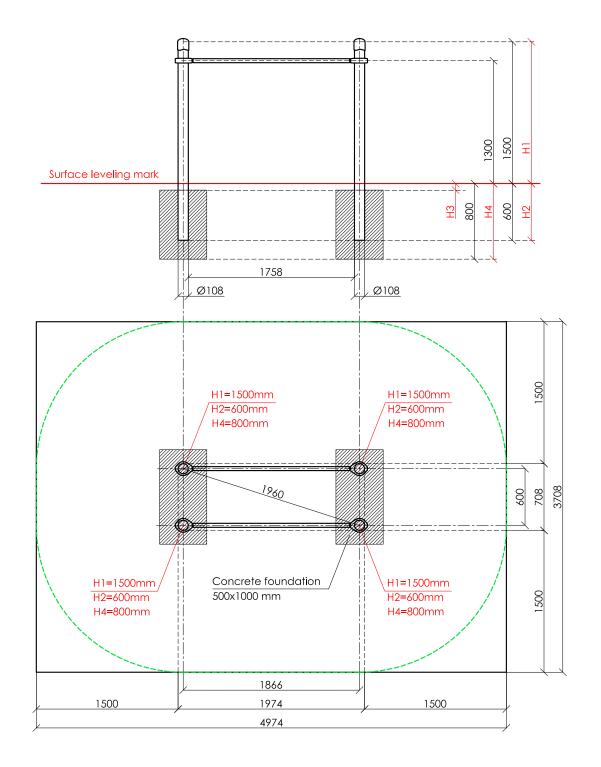
SCALE 1:40





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K-010

Standard parallel bars



The construction consists of four vertical columns and two horizontal crossbars. Crossbar length is 1758 mm. The distance between the parallel bars is 600 mm. Crossbars are secured to the columns with siluminium clamps at the height of 1300 mm from the foundation. Weight 96,2 kg.

Installation instructions:

- Choose a suitable underground for the unit (see page 2, table 2)!
- Prepare the construction pit with a drilling machine or other devices.
- Before pouring the concrete all structures elements must be leveled and fixed.
- Complex elements must be fixed and bolted together with metal clamps.
- Ready-made C25 concrete should be used.
- Crossbars installation height can be changed according to customer's wishes.
- Approximately 0,15m³ concrete is needed for each spot foundation.
- Under the structures we recommend to install absorbing rubber cover.

The size of the hole for the foundation is depending on the consistency of the ground. The dimensions mentioned above are applicable for normal conditions with firm ground. If the ground is extremely soft, a much bigger foundation is needed. Use only appropriate material and follow the installation instructions closely!!!

| Foundation plan and area of movement of the K-010 Standard parallel bars | | | | Technical information | | |
|---|--|--|---|------------------------------|---|---|
| Foundation when using Shock absorbing underground (syntethic – rubber granulates) | | Beveling of foundation when using loose filling material | | width: height: lenght: | 708 mm 1550 mm 1974 mm | |
| Н3 | Drop height | Н3 | Drop height | largest part: | 2150 mm | |
| 40 mm | > 1.21.4 m | 20 cm | < 1.0 m | weight: | 96,2 kg | |
| 50 mm | > 1.51.7 m | 30 cm | < 2.0 m | floor space required | 4974 x 3708 mm | |
| 60 mm | > 1.82.0 m | 40 cm | < 3.0 m | pipe measurements: | diameter: | wall thickness: |
| 70 mm | > 2.12.5 m | | | | 108 mm | 3.2 mm |
| | | | | | 42.4 mm | 3.2 mm |
| shock absorbing underground | Ø108 13 13 13 13 14 15 16 16 16 16 16 16 16 16 16 16 | surface leveling mark loose filling material | 000 X00 X00 X00 X00 X00 X00 X00 X00 X00 | metal parts: metal clamps: | 33.7 mm 3.2 mm steel, galvanized, powder coated RAL 7016 (anthracite grey) siluminium, powder coated, RAL 5018 (turquise blue) stainless steel, Pin Hex Button Head Security | |
| | | | | clamps | bolts M10 | |
| steel tube concrete | | steel tube concrete | Ŧ | max. free fall height: | < 1300 mm | possible underground see DIN 79000:2012-05 Tab.2 or installation instructions |
| 500 | | 500 | | user height: | > 140 cm | |
| | | | | maximum user weight: | 130 kg | |
| | | | | certificates: | TÜV Rheinland InterCert Kft. | |