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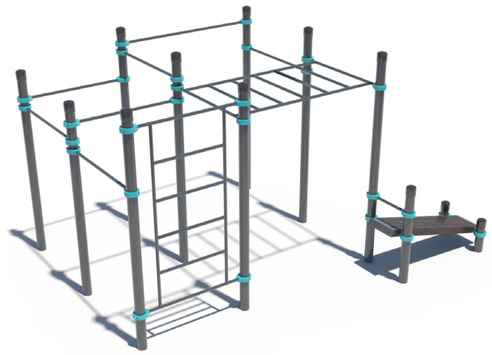
# K-030 Kanak



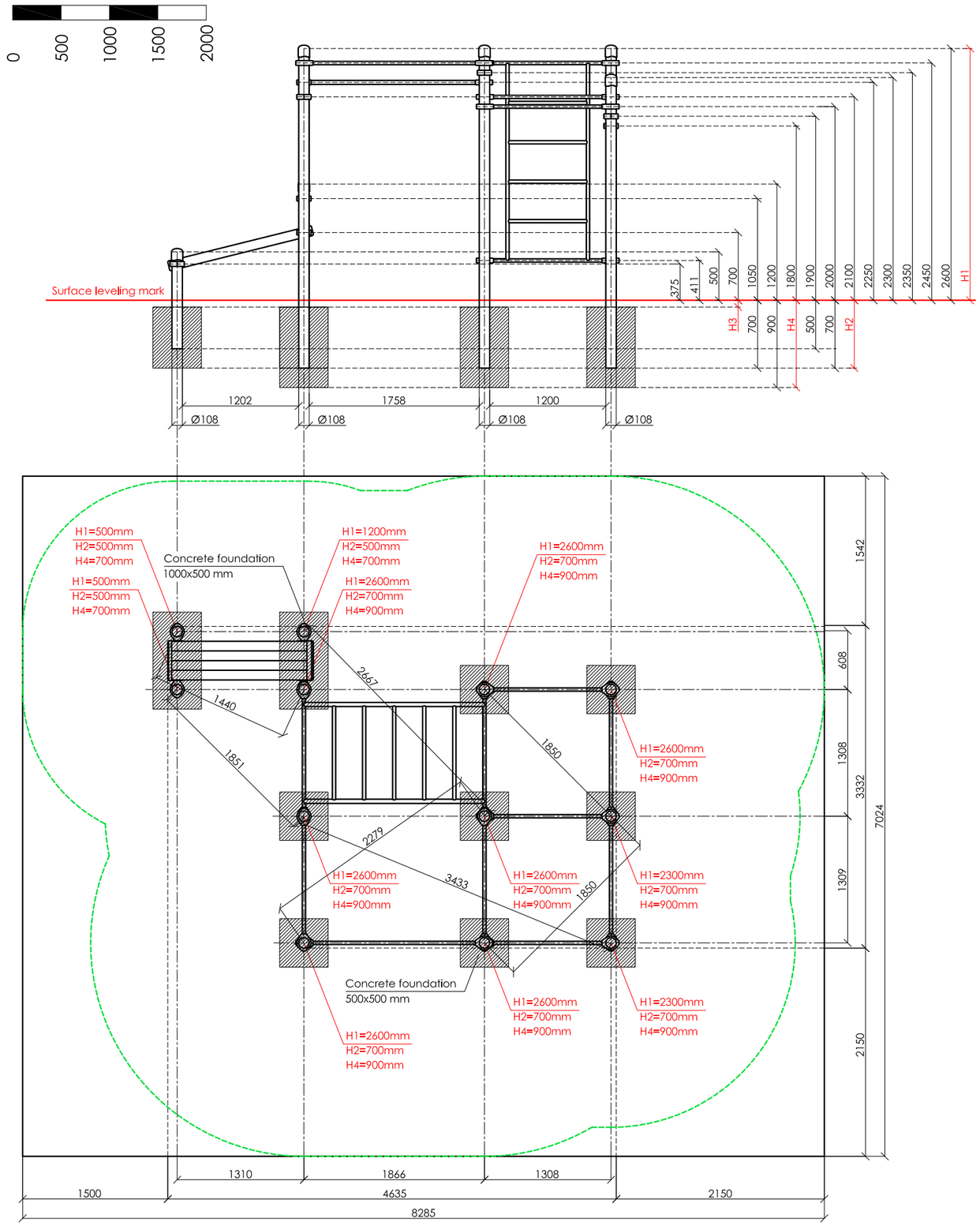
The complex consists of twelve vertical columns of different height, six crossbars 1200 mm in length, one crossbar 1758 mm in length, Swedish wall, classic monkey bar and composite material bench for abs. Height of the Swedish wall - 2073 mm, width - 1200 mm. The distance between the crossbars of the Swedish wall - 407 mm. The length of monkey bar is 1900 mm. The distance between the crossbars of the monkey bar is 311 mm. Construction is secured together with siluminium clamps. Weight- 485,3 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!!!*

SCALE 1:50



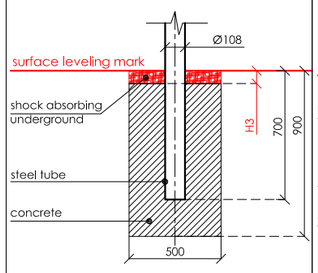

## Foundation plan and area of movement of the K-030 Kanak

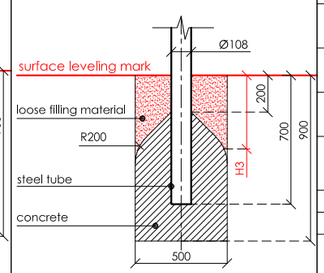
Foundation when using Shock absorbing underground (syntethic – rubber granulates)

| H3 | Drop height |
|---|---|
| 40 mm | > 1.2.....1.4 m |
| 50 mm | > 1.5.....1.7 m |
| 60 mm | > 1.8.....2.0 m |
| 70 mm | > 2.1.....2.5 m |

Beveling of foundation when using loose filling material

| H3 | Drop height |
|---|---|
| 20 cm | < 1.0 m |
| 30 cm | < 2.0 m |
| 40 cm | < 3.0 m |




## Technical information

| | | |
|---|---|---|
| width: | 3332 mm | |
| height: | 2650 mm | |
| lenght: | 4635 mm | |
| largest part: | 3350 mm | |
| weight: | 485,3 kg | |
| floor space required | 8285 x 7024 mm | |
| pipe measurements: | diameter: | wall thickness: |
| | 108 mm | 3.2 mm |
| | 33.7 mm | 3.2 mm |
| metal parts: | steel, galvanized, powder coated RAL 7016 (anthracite grey) | |
| metal clamps: | siluminium, powder coated, RAL 5018 (turquise blue) | |
| bolts for metal clamps | stainless steel, Pin Hex Button Head Security bolts M10 | |
| wood plastic composite beam measurements. | Height, width (mm) | Length (mm) |
| | 100x100 | 1500 |
| WPC beams | Dark brown, brushed surface | |
| max. free fall height: | < 2450 mm | possible underground see DIN 79000:2012-05 Tab.2 or installation instructions |
| user height: | > 140 cm | |
| maximum user weight: | 130 kg | |
| certificates: | TÜV Rheinland InterCert Kft. | |