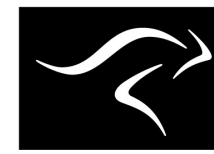
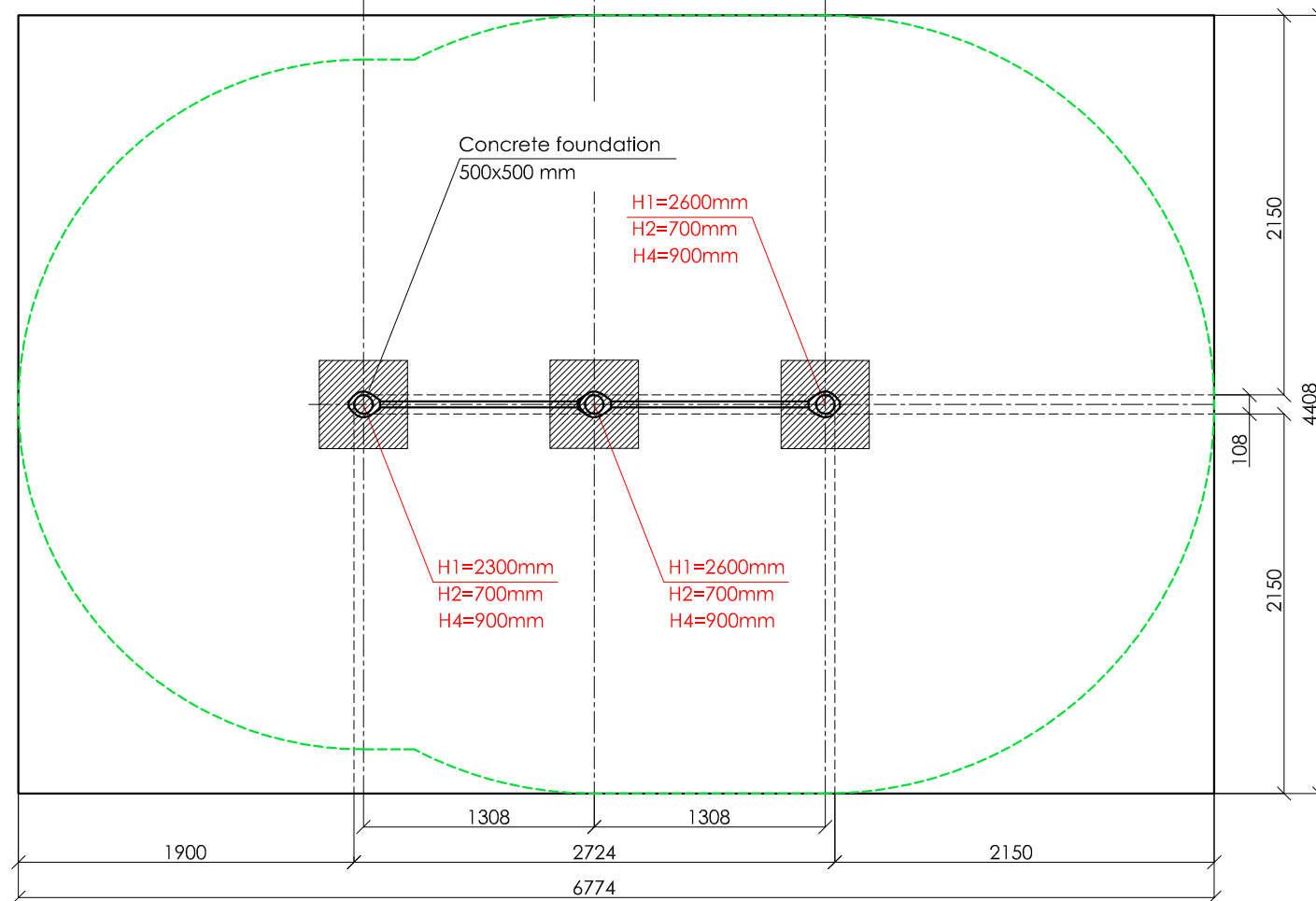
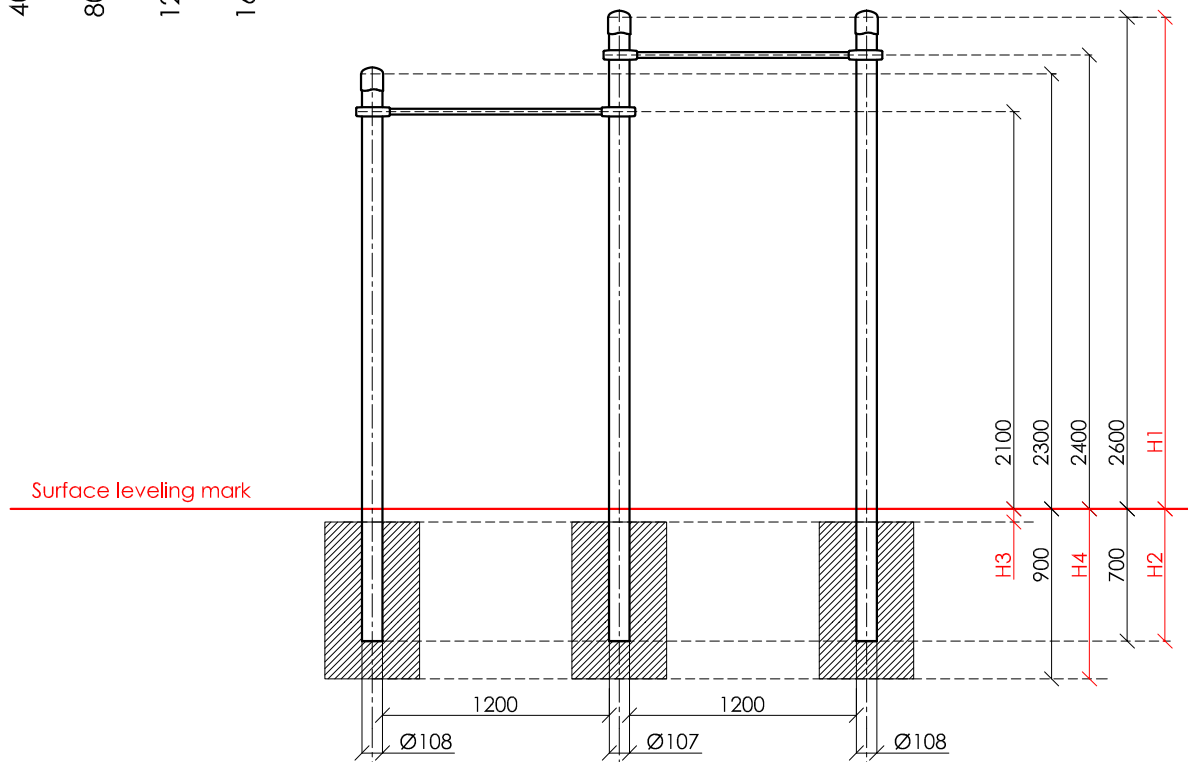
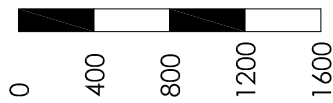


SCALE 1:40



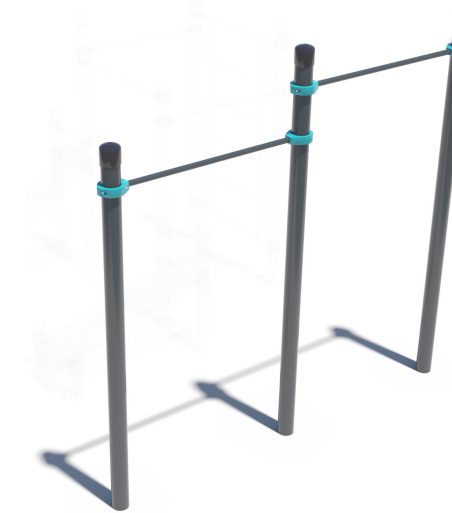
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K-014

Double pull-up bar



The construction consists of three vertical columns of different height and two horizontal crossbars with the length of 1200 mm (1758 mm optional length is possible). All elements of the construction are secured together with siluminium clamps at the height that corresponds to the wishes of the Client. Weight 103,7 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-014 Double pull-up bar

Foundation when using Shock absorbing underground (synthetic – rubber granulates)		Beveling of foundation when using loose filling material	
H3	Drop height	H3	Drop height
40 mm	> 1.2.....1.4 m	20 cm	< 1.0 m
50 mm	> 1.5.....1.7 m	30 cm	< 2.0 m
60 mm	> 1.8.....2.0 m	40 cm	< 3.0 m
70 mm	> 2.1.....2.5 m		

Technical information

width:	108 mm
height:	2650 mm
length:	2724 mm
largest part:	3350 mm
weight:	103,7 kg
floor space required	6774 x 4408 mm
pipe measurements:	diameter: 108 mm wall thickness: 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 (turquoise blue)
bolts for metal clamps:	stainless steel, Pin Hex Button Head Security bolts M10
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.

