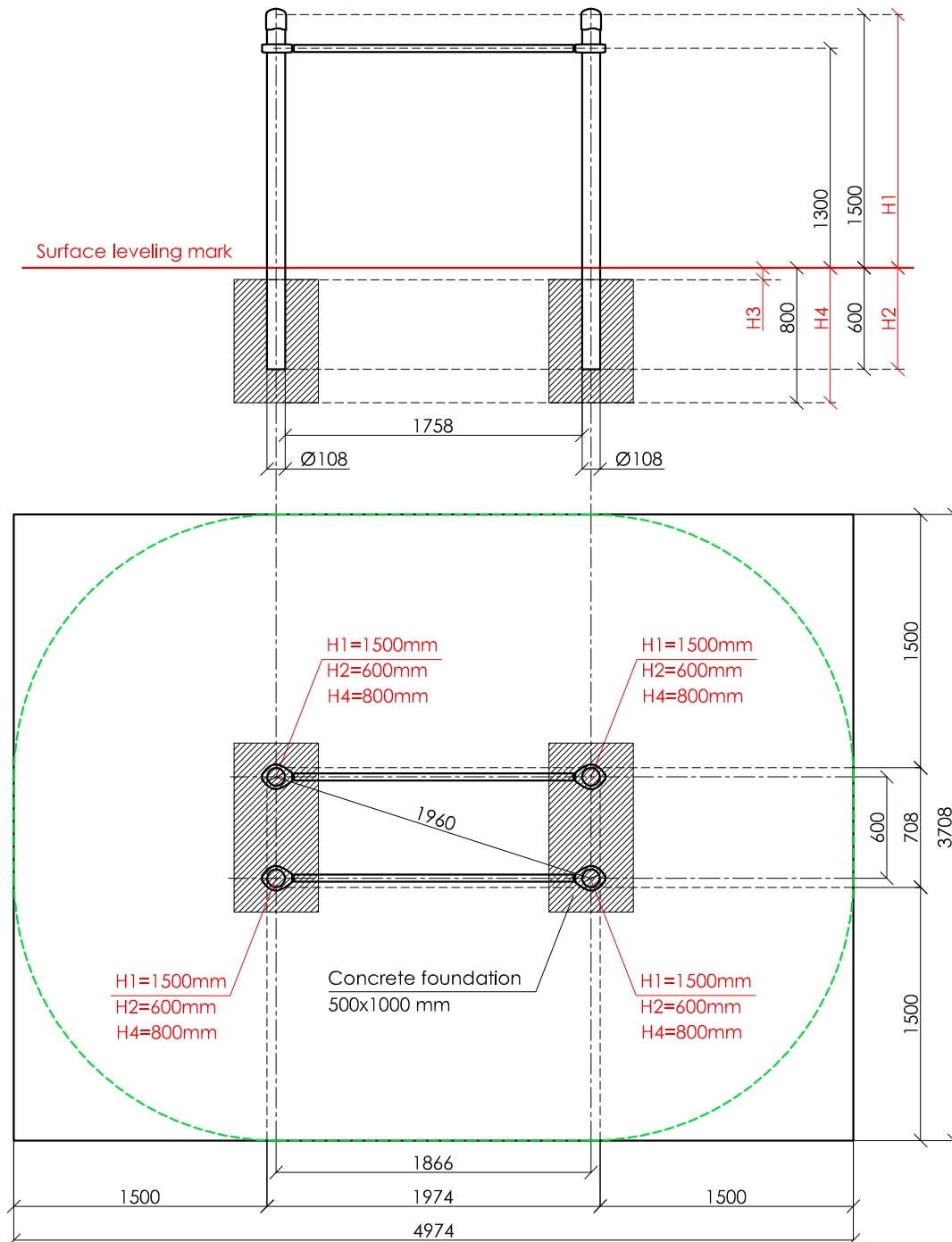
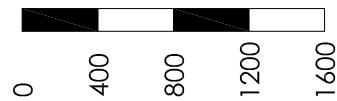


SCALE 1:40



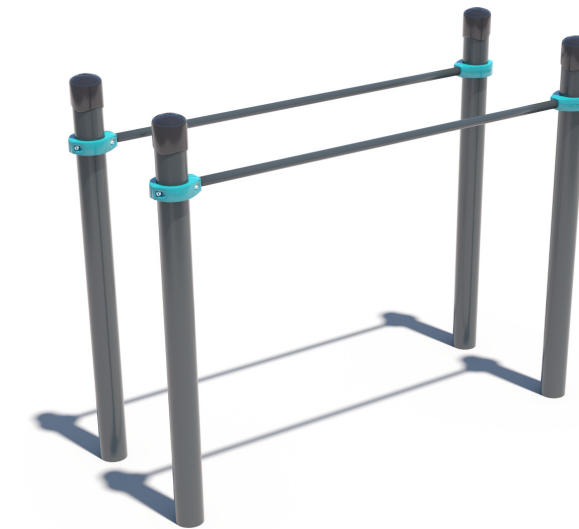
**KENGURU  
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K-010

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 0,15m<sup>3</sup> 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**

Foundation plan and area of movement of the K-010 Standard parallel bars				Technical information	
Foundation when using Shock absorbing underground (synthetic – rubber granulates)		Beveling of foundation when using loose filling material		width:	708 mm
				height:	1550 mm
				length:	1974 mm
				largest part:	2150 mm
				weight:	96.2 kg
				floor space required: 4974 x 3708 mm	
				pipe measurements:	
				diameter:	108 mm
				wall thickness:	3.2 mm
					42.4 mm
					33.7 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:	< 1300 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.

