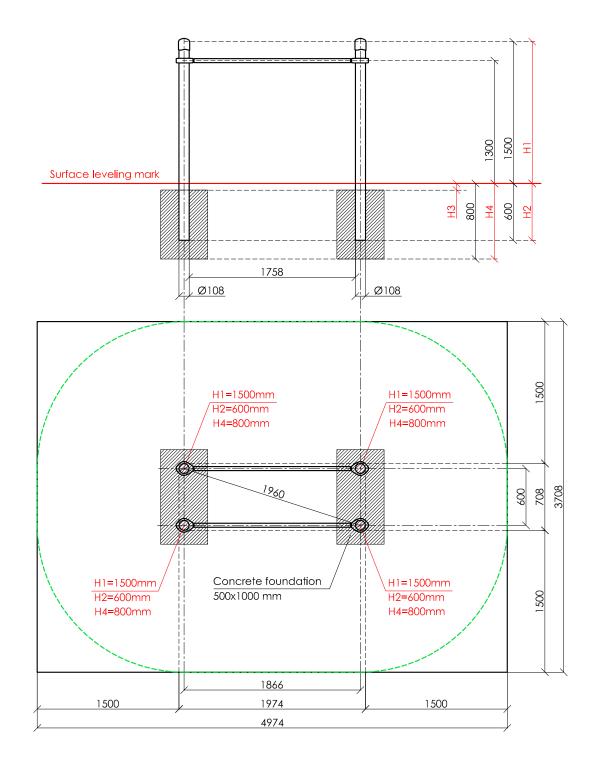
SCALE 1:40



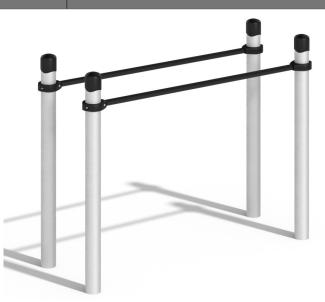


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K-010

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 44,2 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	
H3 Drop height		H3 Drop height		largest part:	2150 mm	
40 mm	> 1.21.4 m	20 cm	< 1.0 m	weight:	44,2 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	3.0 mm
					42.4 mm	3.0 mm
		A			33.7 mm	3.0 mm
				columns Ø108mm:	anodized profiled aluminium tube AW6060 (Silver color)	
surface leveling mark	Ø108	surface leveling mark loose filling material R200 aluminium tube concrete	©108 000 108 109 109 109 109 109 109 109 109	elements:	stainless steel AISI 304, brushed surface	
shock absorbing	H3 100 1			metal clamps:	siluminium, powder coated, RAL 9005 (pure black)	
underground				bolts for metal clamps	stainless steel, Pin Hex Button Head Security bolts M10	
aluminium tube concrete				max. free fall height:	< 1300 mm	possible underground see DIN 79000:2012-05 Tab.2 or installation instructions
<u> </u>	500			user height:	> 140 cm	
				maximum user weight:	130 kg	
				certificates:	TÜV Rheinland InterCert Kft.	