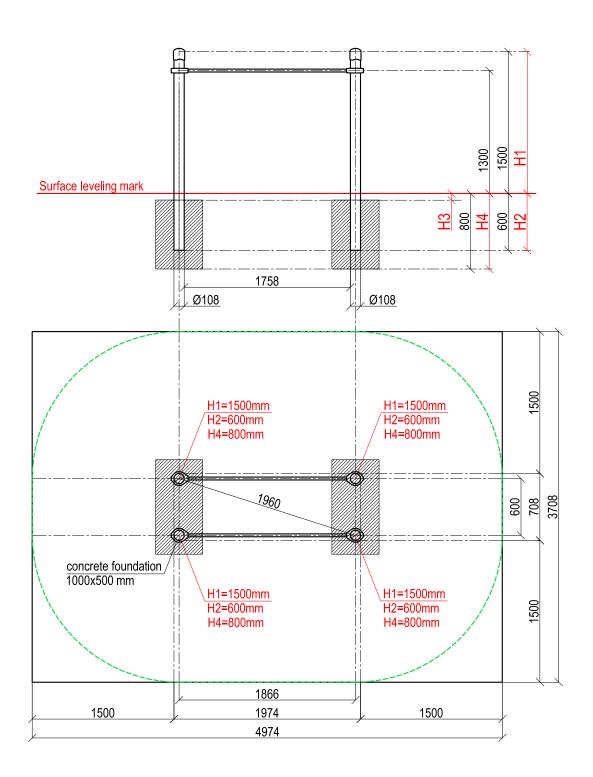
SCALE 1:40





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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 aluminium clamps at the height of 1300 mm from the foundation. Weight 91.2 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!!!

For	Foundation plan and area of movement of the K-010 Standard parallel bars				Technical information		
	Foundation when using Shock absorbing		Beveling of foundation when using loose filling		708 mm 1550 mm		
	underground (syntethic – rubber granulates)		material		1550 mm		
Н3	Drop height	H3	Drop height	lenght:	1974 mm		
40 mm	> 1.21.4 m	20 cm	< 1.0 m	largest part:	2150 mm		
50 mm	> 1.51.7 m	30 cm	< 2.0 m	weight:	91.2 kg		
60 mm	> 1.82.0 m	40 cm	< 3.0 m	floor space required	3708 x 4974 mm		
70 mm	> 2.12.5 m			pipe measurements.	diameter: wall thickness:		
					108 mm	3.2 mm	
	Ø108		Ø108		33.7 mm	3.2 mm	
surface leveling mark		surface leveling mark	7000	metal parts:	steel, galvanized, powder coated RAL 7016 (anthracite grey)		
shock absorbing	H3 700	loose filling material		metal clamps:	aluminium, powder coated, RAL 2004 (pure orange)		
underground		R200		bolts for metal clamps	stainless steel, Pin Hex Button Head Security Screws M10		
steel tube		steel tube	£ 2	max. free fall height:	< 1300 mm	possible underground see DIN 79000:2012-05 Tab.2 or installation instructions	
concrete	concrete		concrete		> 140 cm		
500 South 1 So		Concrete	10 to the location of the loca		130 kg		
				certificates:	TÜV Rheinland InterCert Kft.		