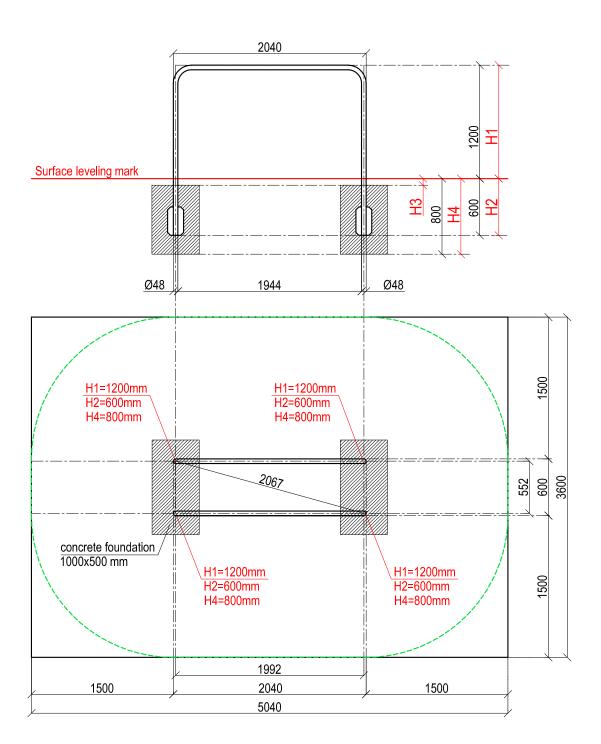
## SCALE 1:40





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K-008

## Low parallel bars



The bars are placed parallel. The distance between the inside covers of bars is 500 mm. Work cover of bars is 1650 mm. Bars of the bars are symmetrically curved at the angle of 90 degrees and create constructions at the height of 1200 mm from foundation. Weight 40 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-008 Low parallel bars				Technical information		
Foundation when using Shock absorbing		Beveling of foundation when using loose filling		width:	600 mm	
underground (syntethic – rubber granulates)		material		height:	1200 mm	
H3	Drop height	H3	Drop height	lenght:	2040 mm	
40 mm	> 1.21.4 m	20 cm	< 1.0 m	largest part:	2160 mm	
50 mm	> 1.51.7 m	30 cm	< 2.0 m	weight:	40 kg	
60 mm	> 1.82.0 m	40 cm	< 3.0 m	floor space required	3600 x 5040 mm	
70 mm	> 2.12.5 m			pipe measurements:	diameter:	wall thickness:
					48.3 mm	3.2 mm
surface leveling mark	Ø108	surface leveling mark	rface leveling mark		steel, galvanized, powder coated RAL 7016 (anthracite grey)	
		loose filling material	200	metal clamps:	aluminium, powder coated, RAL 2004 (pure orange)	
shock absorbing				bolts for metal clamps	stainless steel, Pin Hex Button Head Security Screws M10	
underground	- 1	R200	H3 + 100   9000	max. free fall height:	< 1200 mm	possible underground see DIN 79000:2012-05 Tab.2 or installation instructions
steel tube	500	steel tube  concrete	500	user age:	children under 14 years only under surveillance of parents	
concrete				maximum user weight:	130 kg	
1 1//9				certificates:	TÜV Rheinland InterCert Kft.	