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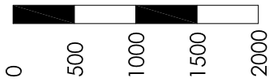

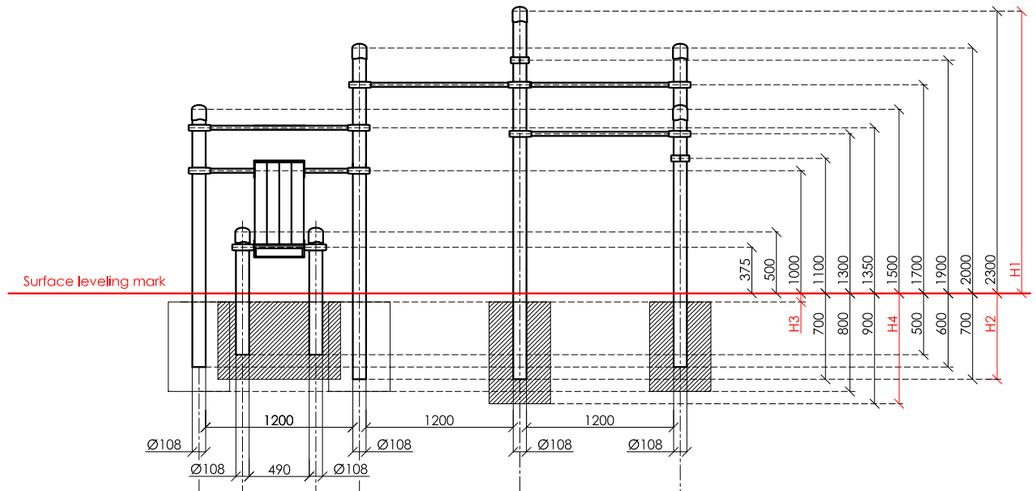

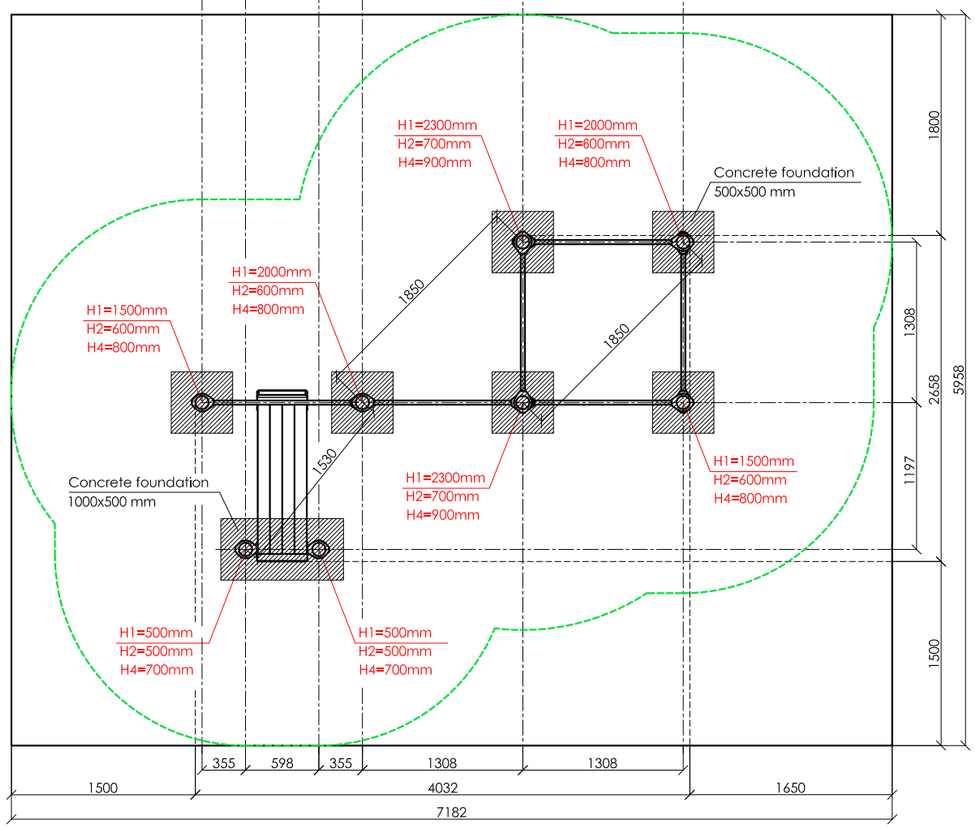

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K-012 Alert

The complex consists of eight vertical columns of different height and six crossbars on different levels, and a composite material bench for abs. The length of the crossbars is 1200 mm (1758 mm optional width is possible). Construction is secured together with siluminium clamps. Weight- 245,3 kg.

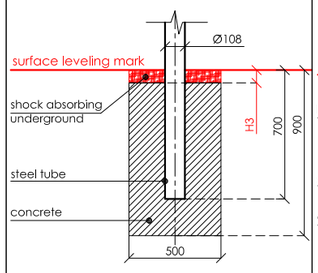
Installation instructions:

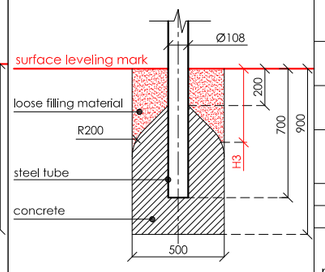
- Choose a suitable underground for the unit (see page 2, table 2)!
- Prepare the construction pit with a drilling machine or other devices.
- Before pouring the concrete all structures elements must be leveled and fixed.
- Complex elements must be fixed and bolted together with metal clamps.
- Ready-made 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-012 Alert

Foundation when using Shock absorbing underground (syntethic – 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:	2658 mm	
height:	2350 mm	
lenght:	4032mm	
largest part:	3050 mm	
weight:	245,3 kg	
floor space required	7182 x 5958 mm	
pipe measurements:	diameter:	wall thickness:
	108 mm	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 (turquise blue)	
bolts for metal clamps	stainless steel, Pin Hex Button Head Security bolts M10	
wood plastic composite beam measurements.	Height, width (mm)	Length (mm)
	100x100	1500
WPC beams	Dark brown, brushed surface	
max. free fall height:	< 1900 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.	