SCALE 1:40

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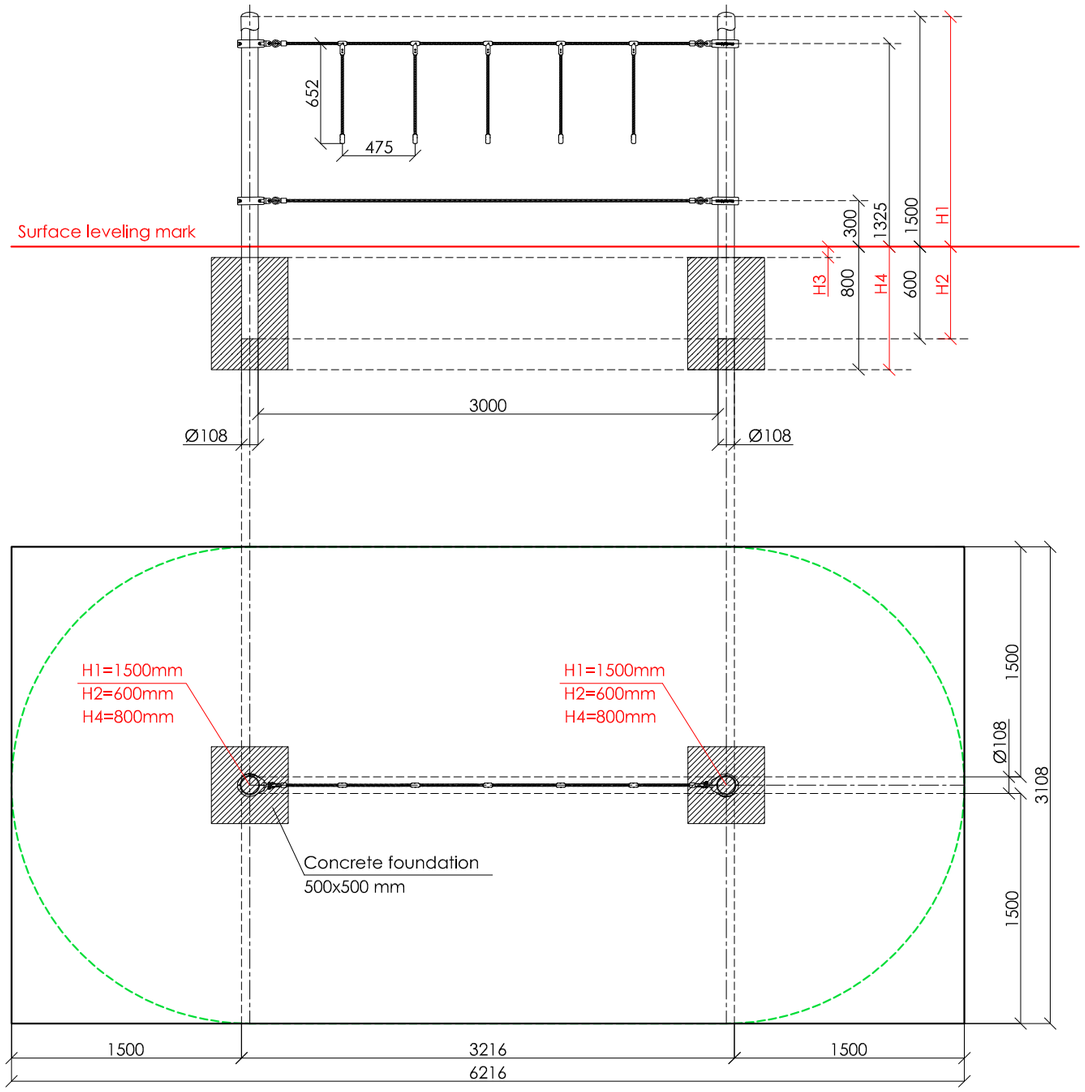

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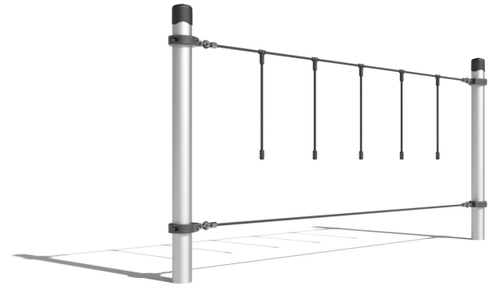
KP-003 KENGURU KIDS ACTIVE PLAY



The complex consists of two vertical columns and two horizontal ropes. The top rope includes a set of holding elements which are evenly displaced in the full lenght of the rope. Construction is secured together with aluminium clamps.

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!!!

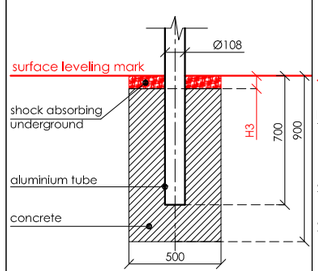
Foundation plan and area of movement of the KP-003

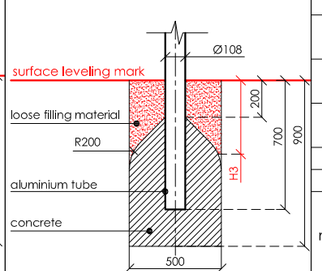
Foundation when using Shock absorbing underground (syntethic – rubber granulates)

H3	Drop height
40 mm	> 1.2.....1.4 m
50 mm	> 1.5.....1.7 m
60 mm	> 1.8.....2.0 m
70 mm	> 2.1.....2.5 m

Beveling of foundation when using loose filling material

H3	Drop height
20 cm	< 1.0 m
30 cm	< 2.0 m
40 cm	< 3.0 m





Technical information

width:	3216 mm	
height:	1550 mm	
lenght:	108 mm	
largest part:	2150 mm	
weight:	70 kg	
floor space required	6216 x 3108 mm	
pipe measurements:	diameter:	wall thickness:
	108 mm	3.0 mm
columns Ø108mm:	anodized profiled aluminium tube AW6060 (Silver color)	
metal clamps:	siluminium, powder coated, RAL 9005 (pure black)	
bolts for metal clamps	stainless steel, Pin Hex Button Head Security bolts M10	
Rope:	Hercules rope Ø16mm black	
Connectors:	Black plastic	
max. free fall height:	< 1325 mm	possible underground see DIN 79000:2012-05 Tab.2 or installation instructions
user age:	≥ 3 years	