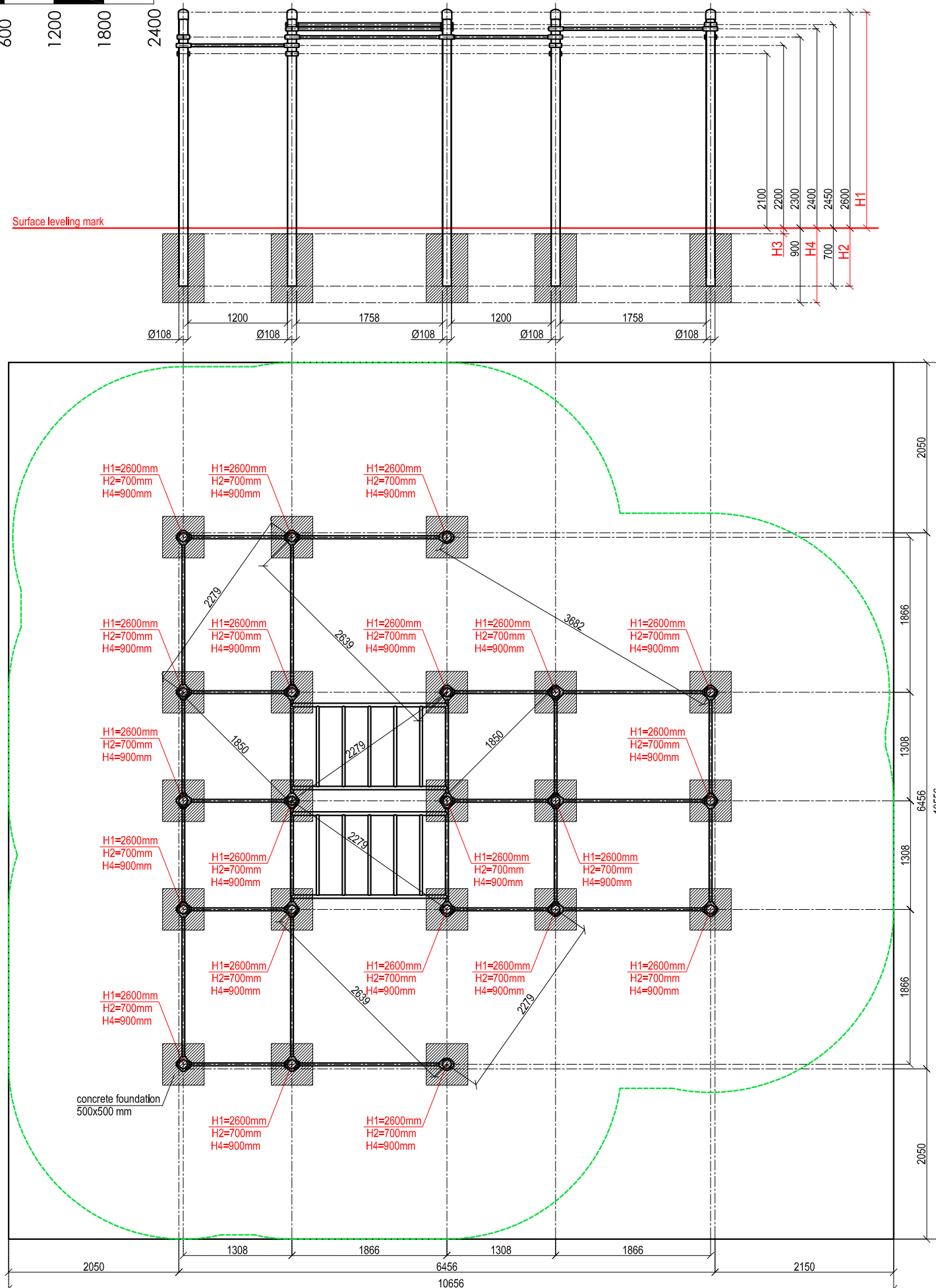
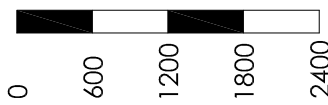


SCALE 1:60



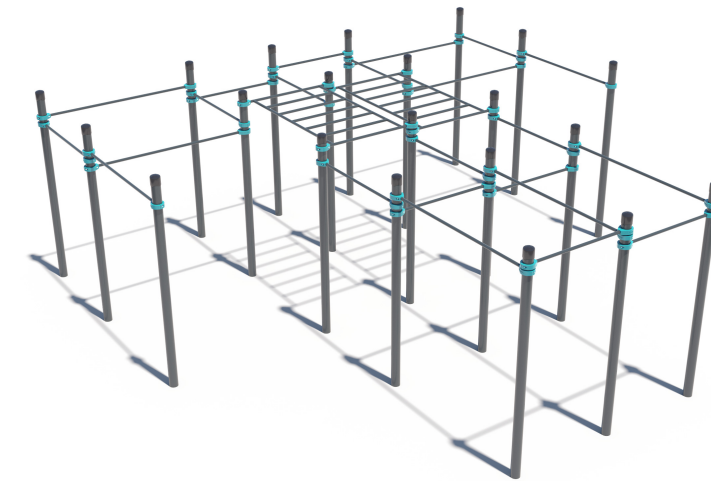
**KENGURU
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K-034

Barrow



The complex consists of twenty one vertical column, fourteen crossbars 1200 mm in length, nine crossbars 1758 mm in length and two classic monkey bars. The length of monkey bar is 1900 mm. The distance between the crossbars of the monkey bar is 311 mm. Construction is secured together with siluminium clamps. Weight 905,0 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-034 Barrow

Foundation when using Shock absorbing underground (synthetic - 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:	6456 mm	
height:	2650 mm	
length:	6456 mm	
largest part:	3350 mm	
weight:	905,0 kg	
floor space required	10656 x 10556 mm	
pipe measurements:	diameter:	
	108 mm	wall thickness:
	42.4 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 (turquoise blue)	
bolts for metal clamps	stainless steel, Pin Hex Button Head Security bolts M10	
max. free fall height:	< 2450 mm	
user height:	> 140 cm	
maximum user weight:	130 kg	
certificates:	possible underground see DIN 79000:2012-05 Tab.2 or installation instructions	

