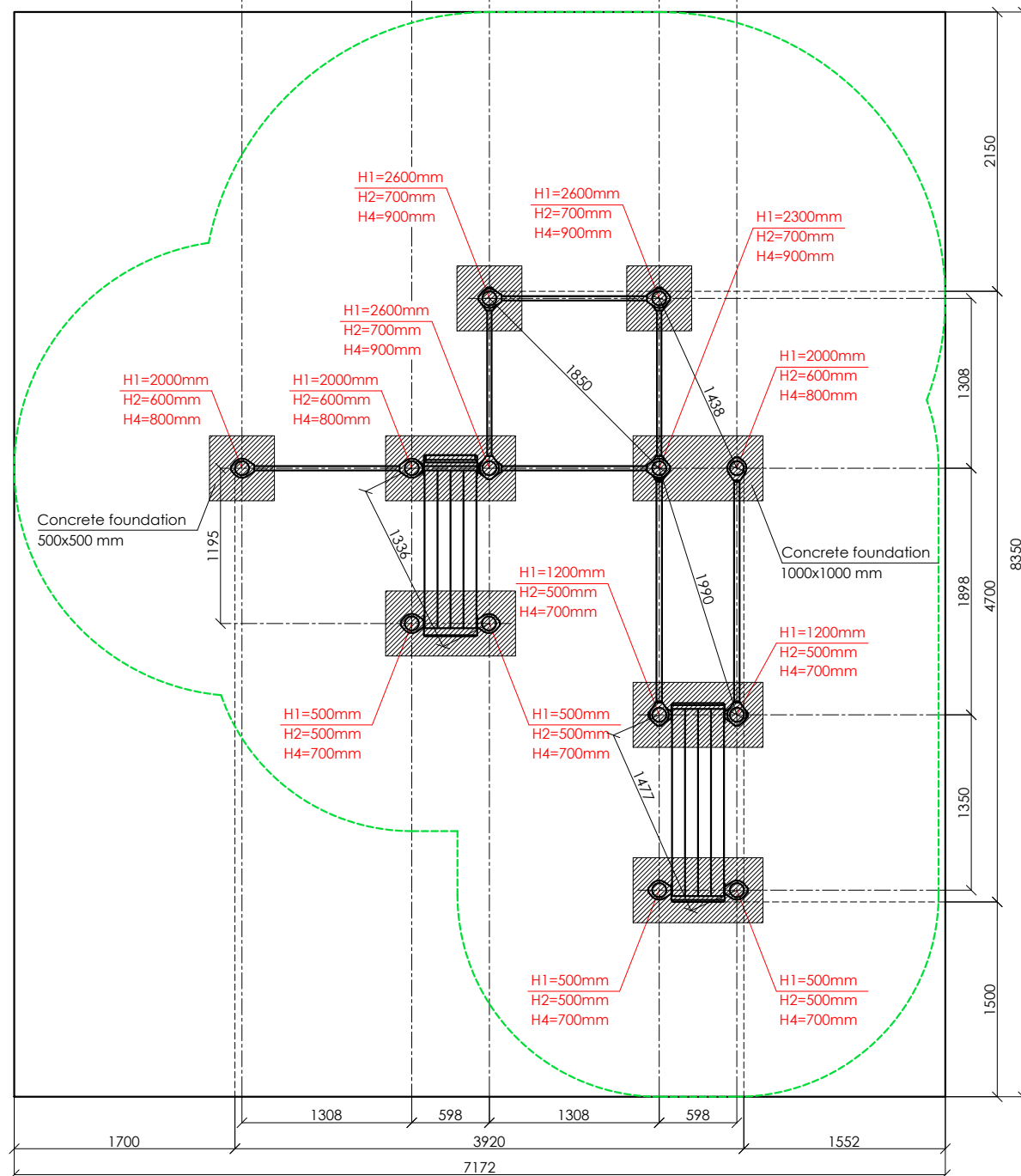
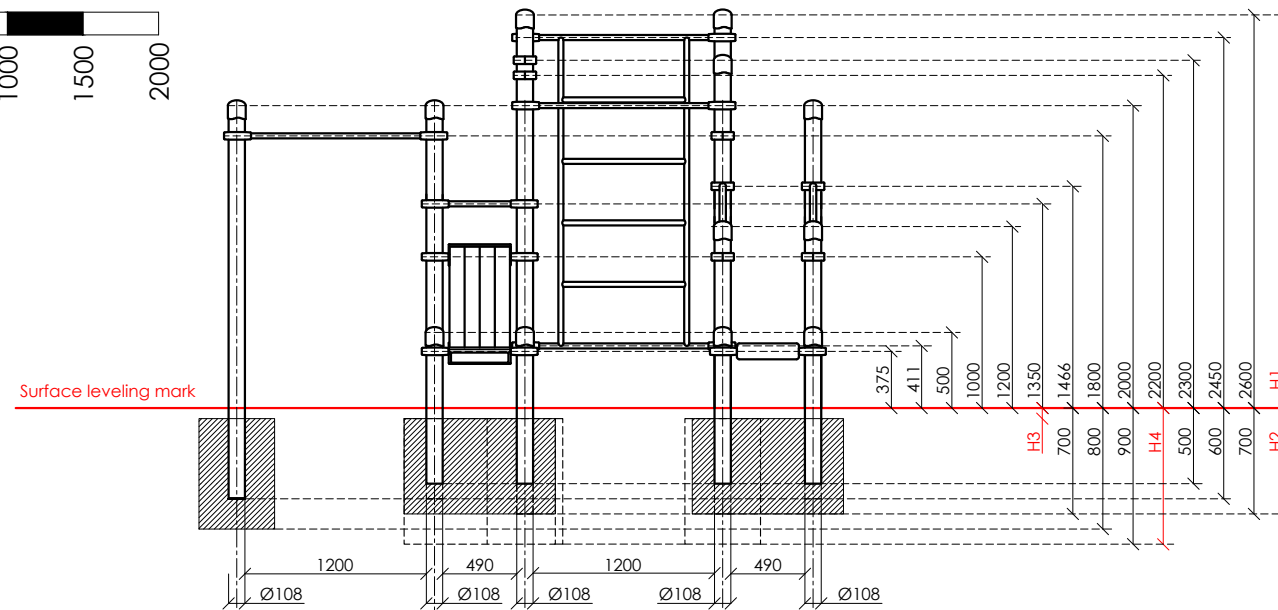


SCALE 50



KENGURU PRO

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P-018

Complex PARAKENGURU MAX



The complex consists of thirteen vertical columns of different height, five crossbars 490 mm in length, four crossbars 1200 mm in length, a Swedish wall section, two climb-down bars 1932 mm in height, inclined parallel bars 1790 mm in length and two composite material benches. The height of the Swedish wall is 2073 mm, width - 1200 mm. The distance between the crossbars of the Swedish wall - 407 mm. The difference between the lowest and highest point of the inclined parallel bars is 466.3 mm. The structure is secured together with siluminium clamps. Weight - 461.50 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 P-018 Complex PARAKENGURU MAX

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:	3920 mm	
height:	2650 mm	
length:	4707 mm	
largest part:	3350 mm	
weight:	461.50 kg	
floor space required	8350 x 7170 mm	
pipe measurements:	diameter:	wall thickness:
	108 mm	3.2 mm
	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	
wood plastic composite beam measurements.	Height, width (mm)	Length (mm)
	100 x 100	1500
WPC beams	Dark brown, brushed surface	
max. free fall height:	< 2450 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.	

