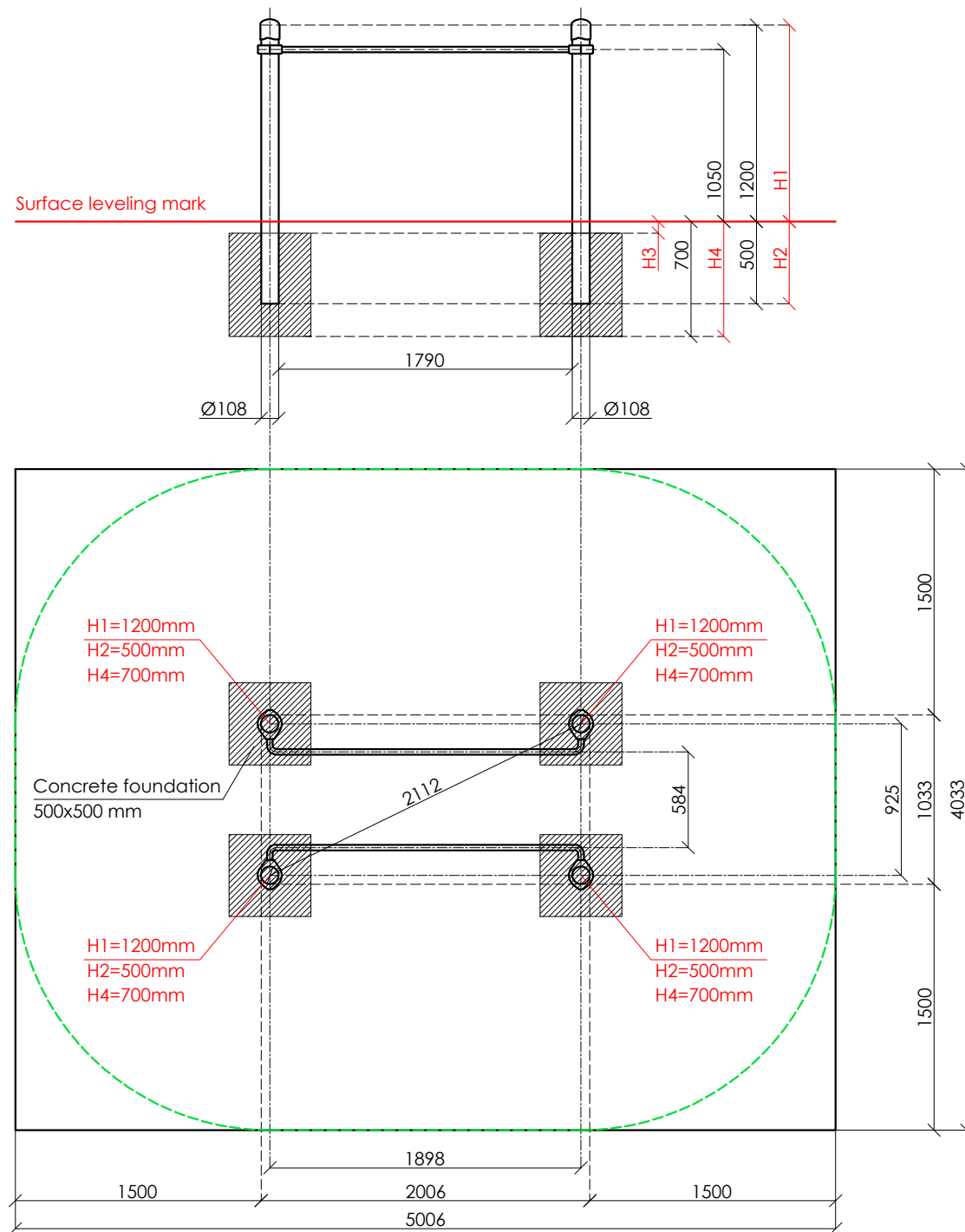
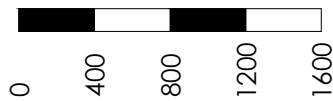


SCALE 1:40



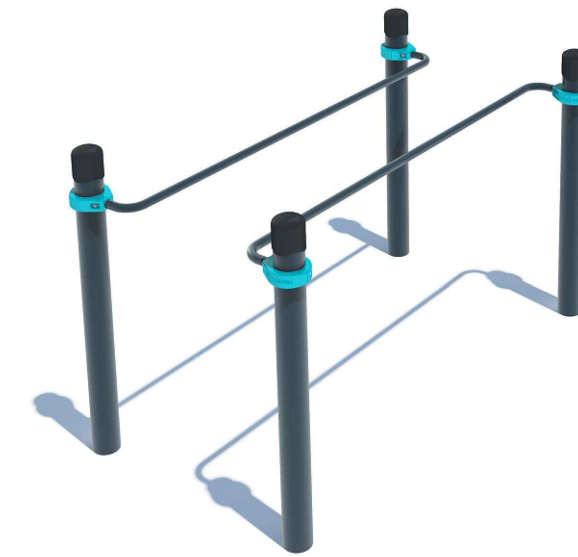
**KENGURU
PRO**

"KENGURU PRO" LTD

Address: Lauteres street 4, Riga, Latvia, LV-1002
 VAT Reg. No. 40103750152
 Bank: A/S Luminor bank, SWIFT: RIKOLV2X,
 Bank Account: LV65RIKO0002930161161
 e-mail: info@kengurupro.eu
 www.kengurupro.eu

P-001

PARAKENGURU Parallel bars



The complex consists of four vertical columns 1200mm in height and two parallel bars 1932mm in length. The distance between the inside surface of the parallel bars is 550 mm. Construction is secured together with siluminium clamps.

Installation instructions:

- Choose a suitable underground for the unit.
- 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-001 PARAKENGURU Parallel bars

Technical information

Foundation when using Shock absorbing underground (synthetic - rubber granulates)		Beveling of foundation when using loose filling material		Technical information									
H3	Drop height	H3	Drop height	width:	1034 mm								
40 mm	> 1.2.....1.4 m	20 cm	< 1.0 m	height:	1250 mm								
50 mm	> 1.5.....1.7 m	30 cm	< 2.0 m	length:	2006 mm								
60 mm	> 1.8.....2.0 m	40 cm	< 3.0 m	largest part:	1932 mm								
70 mm	> 2.1.....2.5 m			weight:	77.6 kg								
				floor space required	5006 x 4034 mm								
				pipe measurements:	<table border="1"> <tr> <td>diameter:</td> <td>108 mm</td> <td>wall thickness:</td> <td>3.2 mm</td> </tr> <tr> <td></td> <td>33.7 mm</td> <td></td> <td>3.2 mm</td> </tr> </table>	diameter:	108 mm	wall thickness:	3.2 mm		33.7 mm		3.2 mm
diameter:	108 mm	wall thickness:	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:	< 1050mm								
				possible underground see	DIN 79000:2012-05								
				user height:	> 140 cm								
				maximum user weight:	130 kg								
				certificates:	TÜV Rheinland InterCert Kft.								

