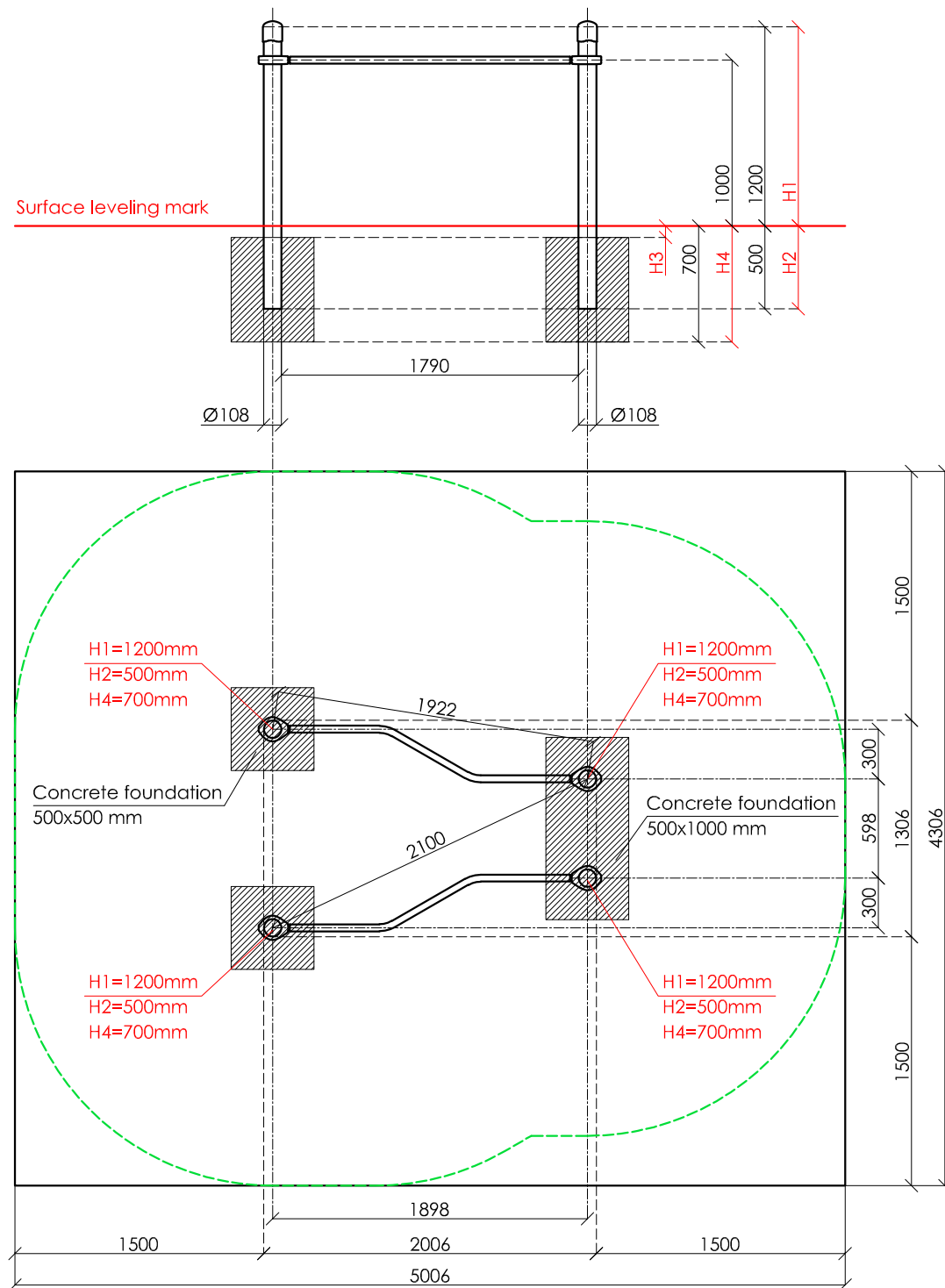
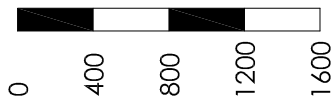


SCALE 1:40



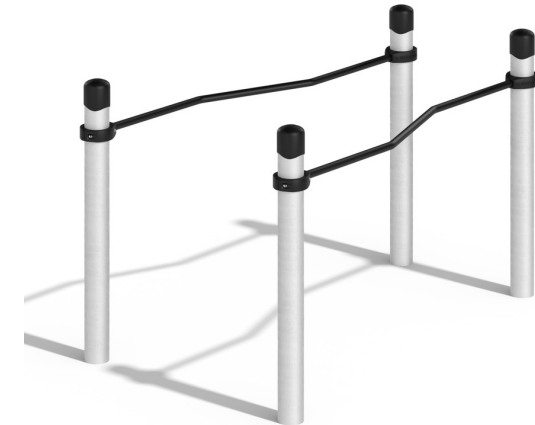
**KENGURU  
PRO**

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P-005

PARAKENGURU Parallel multi-width bars

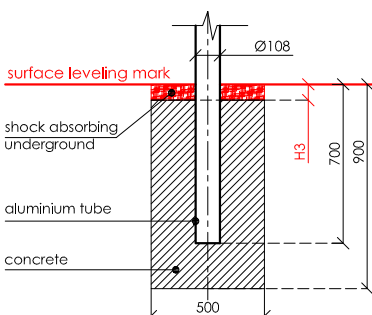
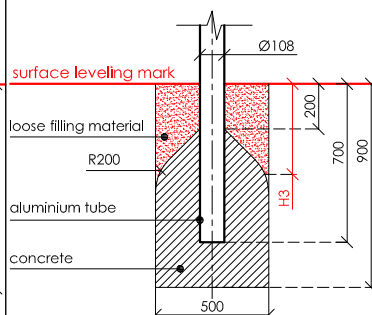


The complex consists of four vertical columns with 1200 mm height and two multi-width parallel bars 1790 mm in length. The distance between the parallel bars is 598 mm at one end and 1198 mm at the second end. Total width difference for the parallel bars is 600 mm. Construction is secured together with 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<br>P-005 PARAKENGURU Parallel multi-width bars  |                 |  |             | Technical information  |   |   |
|---|-----------------|--|-------------|------------------------|---|---|
| Foundation when using Shock absorbing underground (syntethic – rubber granulates)   |                 | Beveling of foundation when using loose filling material |             | width:                 | 1306 mm   |   |
|   |                 |  |             | height:                | 1250 mm   |   |
|   |                 |  |             | lenght:                | 2006 mm   |   |
| H3  | Drop height     | H3   | Drop height | largest part:          | 1790 mm   |   |
| 40 mm   | > 1.2.....1.4 m | 20 cm  | < 1.0 m     | weight:                | 39.4 kg   |   |
| 50 mm   | > 1.5.....1.7 m | 30 cm  | < 2.0 m     | floor space required   | 5006 x 4306 mm  |   |
| 60 mm   | > 1.8.....2.0 m | 40 cm  | < 3.0 m     | pipe measurements:     | diameter:   | wall thickness:   |
| 70 mm   | > 2.1.....2.5 m |  |             |                        | 108 mm  | 3.0 mm  |
| <div></div> <div></div> |                 |  |             | 42.4 mm                | 3.0 mm  |   |
|   |                 |  |             | 33.7 mm                | 3.0 mm  |   |
|   |                 |  |             | columns Ø108mm:        | anodized profiled aluminium tube AW6060 (Silver color)  |   |
|   |                 |  |             | elements:              | stainless steel AISI 304, brushed surface               |   |
|   |                 |  |             | metal clamps:          | siluminium, powder coated, RAL 9005 (pure black)        |   |
|   |                 |  |             | bolts for metal clamps | stainless steel, Pin Hex Button Head Security bolts M10 |   |
|   |                 |  |             | max. free fall height: | < 1000mm  | 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.                            |   |

