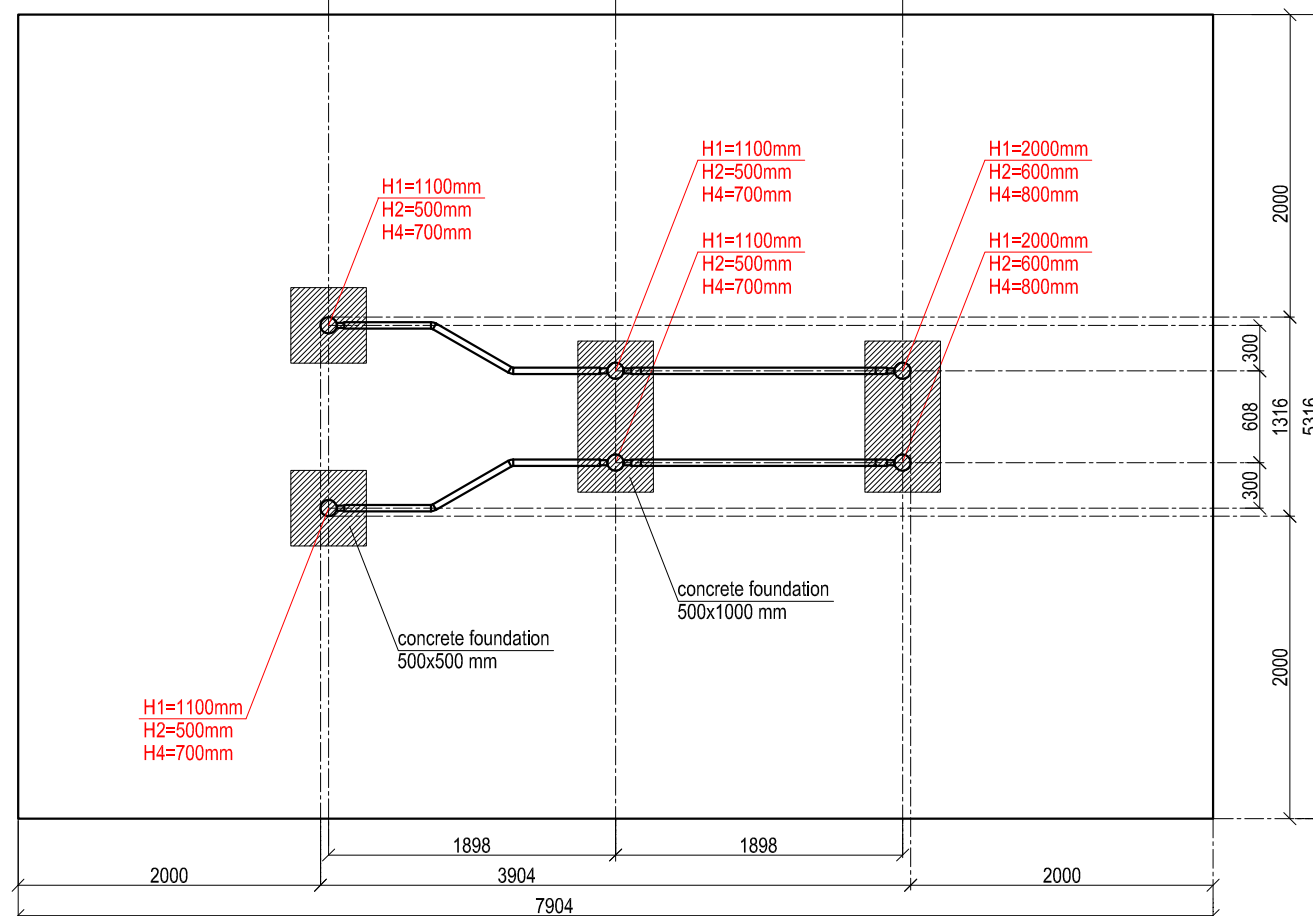
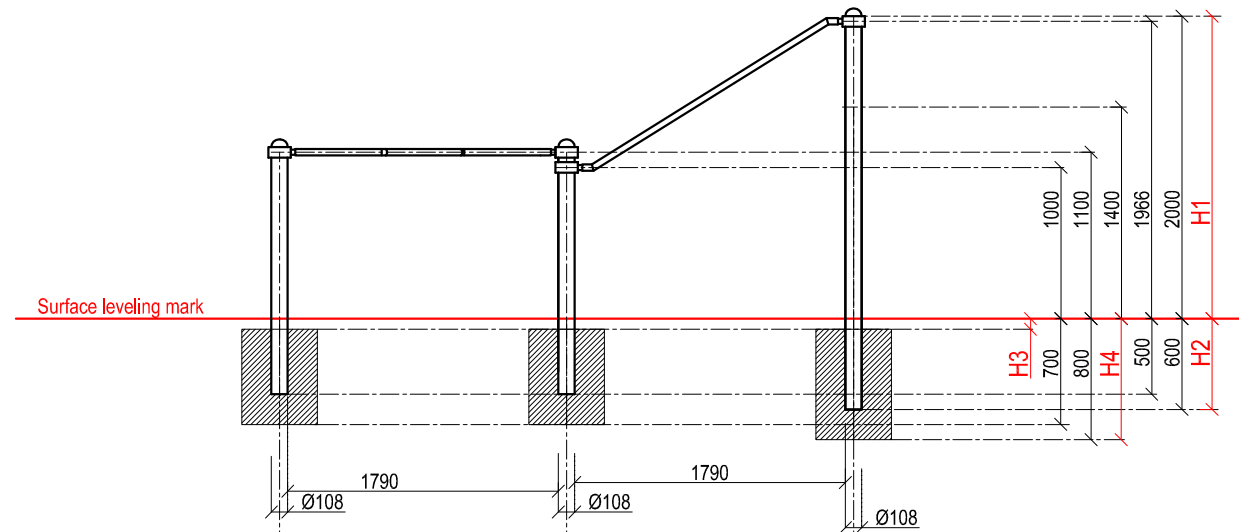


SCALE 1:50



LTD "KENGURU PRO"
 Address: Ezera street 21-28, Riga, Latvia, LV-1034
 VAT Reg. No. 40103750152
 Bank: A/S DNB bank, SWIFT: RIKOLV2X ,
 Bank Account: LV65RIKO0002930161161
 e-mail: info@kengurupro.eu
 www.kengurupro.eu

P-020

Multi-width, inclined parallel bars



The complex consists of six backup columns at the height of: 2000 mm- 2 pieces, 1100 mm- 4 pieces. The complex includes multi-width parallel bars and inclined parallel bars. Distance between multi-width parallel bars- 1208mm at one end and 608mm- at another end, length of bars- 1790mm, bar diameter 42mm, height - 1100mm. Inclined parallel bar height difference- 966mm, length 1790mm, diameter 42mm, height -1000mm. All bars are fixed to backup columns by means of collars. Weight - 150.20 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-020 Multi-width, inclined parallel bars | | | | Technical information | | | | | |
|---|--|--|--|-------------------------|---|--------|---|---------|--------|
| Foundation when using Shock absorbing underground (synthetic – rubber granulates) | | Beveling of foundation when using loose filling material | | width: | 1316 mm | | | | |
| | | | | height: | 2050 mm | | | | |
| | | | | length: | 3904 mm | | | | |
| | | | | largest part: | 2650 mm | | | | |
| | | | | weight: | 150,20 kg | | | | |
| | | | | floor space required: | 5316 x 7904 mm | | | | |
| | | | | pipe measurements: | diameter: | 108 mm | wall thickness: | 3.2 mm | |
| | | | | | | | | 42.4 mm | 3.2 mm |
| | | | | metal parts: | steel, galvanized, powder coated RAL 7016 (anthracite grey) | | | | |
| | | | | metal clamps: | aluminium, powder coated, RAL 2004 (pure orange) | | | | |
| | | | | bolts for metal clamps: | stainless steel, Pin Hex Button Head Security Screws M10 | | | | |
| | | | | max. free fall height: | < 1400 mm | | possible underground see DIN 79000:2012-05 Tab.2 or installation instructions | | |
| | | | | user age: | children under 14 years only under surveillance of parents | | | | |
| | | | | maximum user weight: | 130 kg | | | | |
| | | | | certificates: | | | | | |

