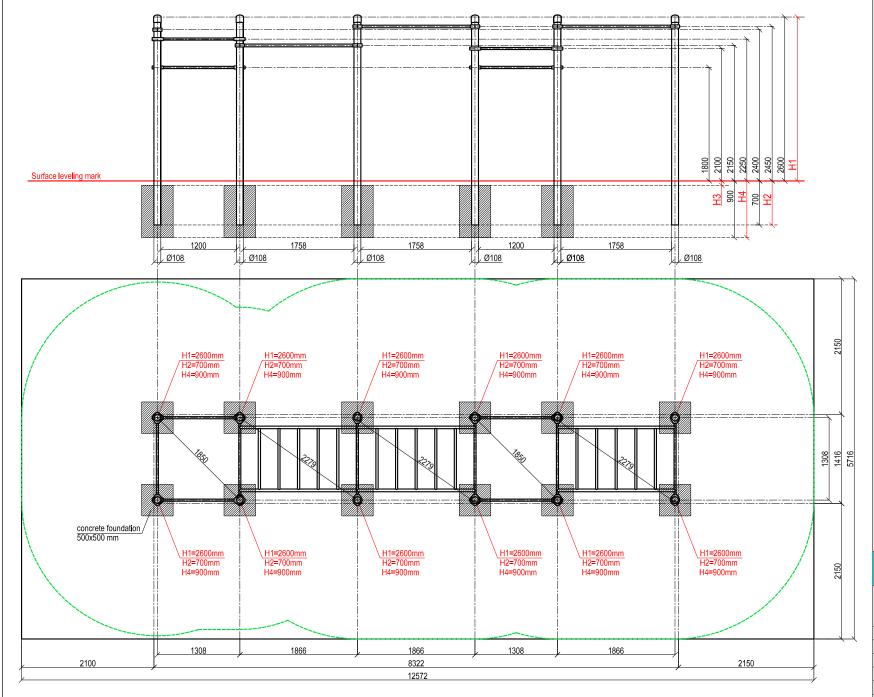
## **SCALE 1:60**



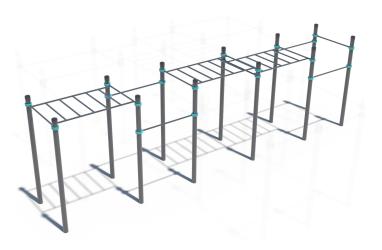


## "KENGURU PRO" LTD

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K-035

## Paulatuk



The complex consists of twelve vertical columns, five crossbars 1200 mm in length and three 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 538,6 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!!!

Touridation is needed. Use only appropriate material and tollow the installation institutions describe						
Foundation plan and area of movement of the K-035 Paulatuk				Technical information		
Foundation when using Shock absorbing		Beveling of foundation when using loose filling material		width:	1	
underground (syntethic – rubber				height:	2650 mm	
granulates)				lenght:	8322 mm	
Н3	Drop height	Н3	Drop height	largest part:	3350 mm	
40 mm	> 1.21.4 m	20 cm	< 1.0 m	weight:	538,6 kg	
50 mm	> 1.51.7 m	30 cm	< 2.0 m	floor space required	12572 x 5716 mm	
60 mm	> 1.82.0 m	40 cm	< 3.0 m	pipe measurements:	diameter:	wall thickness:
70 mm	> 2.12.5 m				108 mm	3.2 mm
					42.4 mm	3.2 mm
surface leveling mark		<u>Λ</u>			33.7 mm	3.2 mm
		surface leveling mark	Ø108	metal parts:	steel, galvanized, powder coated RAL 7016 (anthracite grey)	
shock absorbing	H3 / 700	loose filling material	700 700 900	metal clamps:	siluminium, powder coated, RAL 5018 (turquise blue)	
underground				bolts for metal clamps	stainless steel, Pin Hex Button Head Security bolts M10	
steel tube  concrete	500	steel tube  concrete	<u>\$\frac{\mathbf{E}}{2}\frac{500}{2}\frac{500}{2}\frac{1}{2}\frac{500}{2}\frac{1}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}</u>	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:		