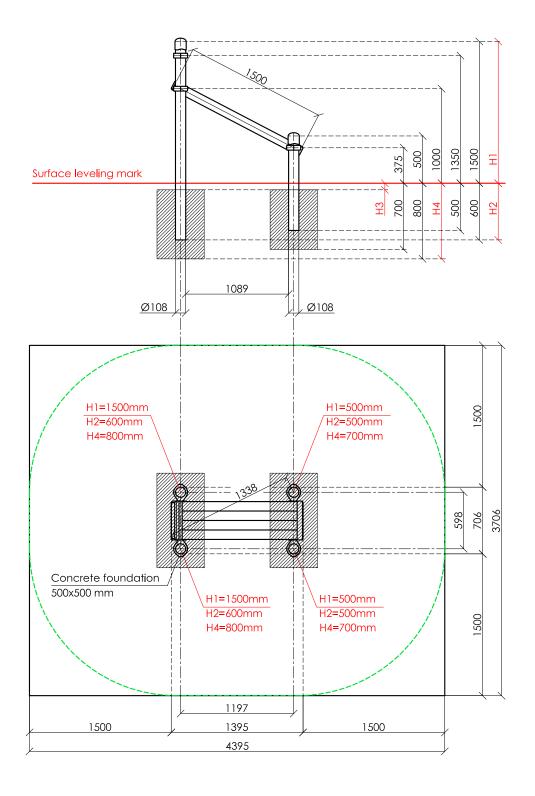
## SCALE 1:40





## "KENGURU PRO" LTD

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K-023

## Bench for abs



The construction consists of four columns of different height, three crossbars 490 mm in length and a composite material bench. Construction is secured together with siluminium clamps. Weight- 105,1 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 K-023 Bench for abs				Technical information		
Foundation when using Shock absorbing underground (syntethic – rubber granulates)		Beveling of foundation when using loose filling material		width: height: lenght:	1550 mm	
Н3	Drop height	Н3	Drop height	largest part:	2150 mm	
40 mm	> 1.21.4 m	20 cm	< 1.0 m	weight:	105,1 kg	
50 mm	> 1.51.7 m	30 cm	< 2.0 m	floor space required	4395 x 3706 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
	Ø108 Ø108 1 000 1 0000 1 0000 1 0000 1 0000 1 0000 1 0000 1 0000 1 0000 1 0	surface leveling mark	80108 8000 000 000		33.7 mm	3.2 mm
-				metal parts:	steel, galvanized, powder coated RAL 7016 (anthracite grey)	
surface leveling mark				metal clamps:	siluminium, powder coated, RAL 5018 (turquise blue)	
shock absorbing underground				bolts for metal clamps	stainless steel, Pin Hex Button Head Security bolts M10	
steel tube		R200	H3 +	wood plastic composite beam measurements.	Height, width (mm)	Length (mm)
	/ <del>////////////////////////////////////</del>	<i>\\\\\</i>			100x100	1500
concrete		concrete		WPC beams	Dark brown, brushed surface	
	500		500	max. free fall height:	<1350 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.	