

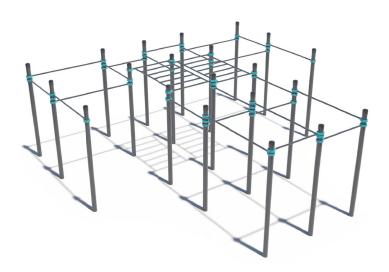


## "KENGURU PRO" LTD

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K-034

Barrow



The complex consists of twenty one vertical column, fourteen crossbars 1200 mm in length, nine crossbars 1758 mm in length and two 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 905,0 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!!

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Foundation plan and area of movement of the K-034 Barrow				Technical information		
Foundation when using Shock absorbing underground (syntethic – rubber granulates)		Beveling of foundation when using loose filling material		width: height: lenght:	6456 mm 2650 mm 6456 mm	
H3 Drop height		Н3	Drop height	largest part:	3350 mm	
40 mm > 1	.21.4 m	20 cm	< 1.0 m	weight:	905,0 kg	
50 mm > 1	.51.7 m	30 cm	< 2.0 m	floor space required	10656 x 10556 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		Λ !			33.7 mm	3.2 mm
		surface leveling mark	Ø108	metal parts:	steel, galvanized, powder coated RAL 7016 (anthracite grey)	
shock absorbing		loose filling material R200	700 Z00 Z00 Z00 Z00 Z00 Z00 Z00 Z00 Z00	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		steel tube  concrete	<u> </u>	max. free fa <b>ll</b> height:	< 2450 mm	possible underground see DIN 79000:2012-05 Tab.2 or installation instructions
<u> </u>			500	user height:	> 140 cm	
		, — ,		maximum user weight:	130 kg	
				certificates:		