

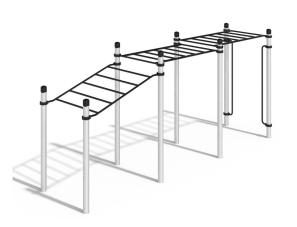


"KENGURU PRO" LTD

Address: Lauteres street 4, Riga, Latvia, LV-1002 VAT Reg. No. 40103750152
Bank: A/S Luminor bank, SWIFT: RIKOLV2X,
Bank Account: LV65RIKO0002930161161
e-mail: info@kengurupro.eu
www.kengurupro.eu

P-011

PARAKENGURU Multi-level monkey bars



The complex consists of eight vertical columns of different height, two classic monkey bar sections, an inclined monkey bar section and two climb-down bars 1932 mm in height. The length of the classic monkey bar is 1900 mm and the inclined monkey bar - 1790 mm. The distance between the crossbars of the classic monkey bar is 311 mm. The distance between each crossbar of the inclined monkey bar is 350 mm. The difference between the lowest and highest point of the inclined monkey bar is 466.3 mm. The structure is secured together with siluminium clamps. Weight - 217.0 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 P-011 PARAKENGURU Multi-level monkey bars				Technical information		
Foundation when using Shock absorbing underground (syntethic – rubber granulates)		Beveling of foundation when using loose filling material		width:	*	
				height:	2650 mm	
,				lenght:		
Н3	Drop height	Н3	Drop height	largest part:	3350 mm	
40 mm > 1.21.4 m		20 cm	< 1.0 m	weight:	217.0 kg	
50 mm	> 1.51.7 m	30 cm	< 2.0 m	floor space required	9838 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	3.0 mm
					42.4 mm	3.0 mm
					33.7 mm	3.0 mm
surface leveling mark				columns Ø108mm:	anodized profiled aluminium tube AW6060 (Silver color)	
		surface leveling mark	Ø108	elements:	stainless steel AISI 304, brushed surface	
				metal clamps:	siluminium, powder coated, RAL 9005 (pure black)	
shock absorbing underground	<u>5</u> 00 00 00 00 00 00 00 00 00 00 00 00 00	loose filling material		bolts for metal clamps	stainless steel, Pin Hex Button Head Security bolts M10	
aluminium tube		aluminium tube	<u> </u>	max. free fall height:	< 2450 mm	possible underground see DIN 79000:2012-05 Tab.2 or installation instructions
	500		500	user height:	> 140 cm	
				maximum user weight:	130 kg	
				certificates:	TÜV Rheinland InterCert Kft.	