

**SCALE 1:50** 



## "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

K-027

## Khatanga



The complex consists of eight vertical columns, five crossbars 1200 mm in length, Swedish wall and a classic monkey bar. Optionally, two 1200 mm crossbars can be re-designed to be 1758 mm in length. Height of the Swedish wall - 2073 mm, width - 1200 mm. The distance between the crossbars of the Swedish wall - 407 mm. The length of monkey bars is 1900 mm. The distance between the crossbars of the monkey bar is 311 mm. Construction is secured together with siluminium clamps. Weight 376.4 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 is n	eeded. Use only	appropriate mat	erial and follow t	he installation inst	ructions closely!!!	
Foundation plan and area of movement of the K-027 Khatanga				Technical information		
Foundation when using Shock absorbing underground (syntethic – rubber granulates)		Beveling of foundation when using loose filling material		width: height: lenght:		
Н3	Drop height	Н3	Drop height	largest part:	3350 mm	
40 mm	> 1.21.4 m	20 cm	< 1.0 m	weight:	376,4 kg	
50 mm	> 1.51.7 m	30 cm	< 2.0 m	floor space required	8840 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
		<u></u>			33.7 mm	3.2 mm
surface leveling mark	Ø108	surface leveling mark loose filling material R200	200 200 200 200 200 200 200 200 200 200	metal parts:	steel, galvanized, powder coated RAL 7016 (anthracite grey)	
shock absorbing	ground P 000 000 000 000 000 000 000 000 000			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		max. free fall height:	< 2450 mm	possible underground see DIN 79000:2012-05 Tab.2 or installation instructions
<u> </u>		l —		user height:	> 140 cm	
				maximum user weight:	130 kg	
				certificates:	TÜV Rheinland InterCe	ert Kft.