



"KENGURU PRO" LTD

www.kengurupro.eu

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

K-039

Kustur



The complex consists of eight vertical columns of different height, three crossbars 500 mm in length, three crossbars 1200 mm in length, Swedish wall, climbing wall and a composite material bench for abs. Height of the Swedish wall - 2073 mm. The distance between the crossbars of the Swedish wall - 407 mm. Height of the climbing wall - 2073 mm. Construction is secured together with siluminium clamps. Weight 339,3 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-039 Kustur				Technical information		
Foundation when using Shock absorbing		Beveling of foundation when using loose		width:	2648 mm	
underground (syntethic – rubber		filling material		height:		
granulates)				lenght:	3332 mm	
Н3	Drop height	Н3	Drop height	largest part:	3350 mm	
40 mm	> 1.21.4 m	20 cm	< 1.0 m	weight:	339.3 kg	
50 mm	> 1.51.7 m	30 cm	< 2.0 m	floor space required	7024 x 6298 mm	
60 mm	> 1.82.0 m	40 cm	< 3.0 m	pipe measurements:	d i ameter:	wa ll thickness:
70 mm	> 2.12.5 m				108 mm	3.2 mm
					33.7 mm	3.2 mm
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surface leveling mark shock absorbing underground steel tube	©108 EH 00L	surface leveling mark loose filling material R200 steel tube	Ø108 100 100 100 100 100 100 100	metal parts:	steel, galvanized, powder coated RAL 7016 (anthracite grey)	
				metal clamps:	siluminium, powder coated, RAL 5018 (turquise blue)	
				bolts for metal clamps	stainless steel, Pin Hex Button Head Security Screws M10	
				composite beam measurements:	Height, width	Lenght
concrete	500	concrete	//////////////////////////////////////		100 x 100	1500
<i>X7772</i>	/////////////////////////////////////	<i>\\\\\\</i>	500	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:		