



The complex consists of two vertical columns 2600mm in height and two climb-down bars 1932mm in height. Construction is secured together with siluminium clamps.

Installation instructions:

- Choose a suitable underground for the unit.
- Prepare the construction pit with a drilling machine or other devices. ٠
- Before pouring the concrete all structures elements must be leveled and fixed. ٠
- Complex elements must be fixed and bolted together with metal clamps. ٠
- Ready-made C25 concrete should be used. ٠
- Crossbars installation height can be changed according to customer's wishes. ٠
- Approximately 0,15m<sup>3</sup> concrete is needed for each spot foundation. ٠
- Under the structures we recommend to install absorbing rubber cover. ٠

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!!!

	ion plan and aı 2 PARAKENGUR		Technical information			
ndation when using Shock absorbing underground (syntethic – rubber granulates)		Beveling of foundation when using loose filling material		width:	108 mm	
				height:	2650 mm	
				lenght:	1416 mm	
H3	Drop height	H3	Drop height	largest part:	3350 mm	
40 mm	> 1.21.4 m	20 cm	< 1.0 m	weight:	80 kg	
50 mm	> 1.51.7 m	30 cm	< 2.0 m	floor space required	5416 x 4108 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
					33.7 mm	3.2 mm
_				metal parts:	steel, galvanized, powder coated RAL 7016 (anthracite grey)	
ce leveling mark		surface leveling mark		metal clamps:	siluminium, powder coated, RAL 5018 (turquise blue)	
absorbing			H3 1 200	bolts for metal clamps	stainless steel, Pin Hex Button Head Security bolts M10	
ube				max. free fall height:	< 2200mm	possible underground see DIN 79000:2012-05 Tab.2 or installation instructions
				user height:	> 140 cm	
, 			500	maximum user weight:	130 kg	
		certificates:	TÜV Rheinland InterCert Kft.			

		rea of moveme RU Climb-down	Technical information			
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shock absorbing underground				bolts for metal clamps	stainless steel, Pin Hex Button Head Security bolts M10	
steel tube				max. free fall height:	< 2200mm	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.	

**"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

## **PARAKENGURU** Climb-down bars