



"KENGURU PRO" LTD

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P-015

Complex PARAKENGURU LITE



The complex consists of eight vertical columns of different height, four crossbars 1200 mm in length, a Swedish wall section, two climb-down bars 1932 mm in height and two parallel bars 1932 mm in length. The distance between the inside surfaces of the parallel bars is 550 mm. The height of the Swedish wall is 2073 mm, width - 1200 mm. The distance between the crossbars of the Swedish wall - 407 mm. The structure is secured together with siluminium clamps. Weight - 284.70 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 plan and area of movement of the P-015 Complex PARAKENGURU LITE				Technical information		
Foundation when using Shock absorbing underground (syntethic – rubber granulates)		Beveling of foundation when using loose filling material		width: height: lenght:	3314 mm 2650 mm 3266 mm	
Н3	Drop height	Н3	Drop height	largest part:	3350 mm	
40 mm	> 1.21.4 m	20 cm	< 1.0 m	weight:	284.70 kg	
50 mm	> 1.51.7 m	30 cm	< 2.0 m	floor space required	6964 x 6266 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
surface leveling mark				metal parts:	steel, galvanized, powder coated RAL 7016 (anthracite grey)	
		surface leveling mark	Ø108	metal clamps:	siluminium, powder coated, RAL 5018 (turquise blue)	
shock absorbing		loose filling material	HB 1000 2000 2000 2000 2000 2000 2000 200	bolts for metal clamps	stainless steel, Pin Hex Button Head Security bolts M10	
underground steel tube	<u> </u>	R200 steel tube		max. free fall height:	< 2450 mm	possible underground see DIN 79000:2012-05 Tab.2 or installation instructions
concrete		concrete		user height:	> 140 cm	
	500		500	maximum user weight:	130 kg	
				certificates:	TÜV Rheinland InterCert	Kft.