



LTD "KENGURU PRO"

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P-011

PARAKENGURU Multi-level monkey bars



The complex consists of eight backup columns at the height of: 2600 mm -6 pieces, 2000 mm- 2 pieces. The complex includes two classical monkey bar sections, climb-down bars and inclined monkey bar section. Monkey bars are fixed in different height: 1500mm, 2300mm an 2450mm. Lenght of two classical monkey bar sections 1900mm, width 1200mm. Lenght of inclined monkey bar section- 1790mm, width 1308mm, distance between crossbars- 400mm. All bars and sections are fixed to the backup columns by means of collars. Weight -382.00 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!!!

		undation plan and a 1 PARAKENGURU			Technical information		
	Foundation when usi		Beveling of foundation when using loose filling		width:		
underground (syntethic – rubbe		ic – rubber granulates)	material		height:	2650 mm	
	H3 Drop height		H3	Drop height	lenght:	5738 mm	
	40 mm	40 mm > 1.21.4 m		< 1.0 m	largest part:	3350 mm	
	50 mm	> 1.51.7 m	30 cm	< 2.0 m	weight:	382,00 kg	
	60 mm	> 1.82.0 m	40 cm < 3.0 m		floor space required	5416 x 9738 mm	
ĺ	70 mm	> 2.12.5 m			pipe measurements:	diameter:	wall thickness:
	_	- /_				108 mm	3.2 mm
		Ø108		Ø108		42.4 mm	3.2 mm
	surface leveling mark		surface leveling mark			33.7 mm	3.2 mm
	shock absorbing underground	H3 / 700	loose filling material	500	metal parts:	steel, galvanized, powder coated RAL 7016 (anthracite grey)	
					metal clamps:	aluminium, powder coated, RAL 2004 (pure orange)	
	<i>\\\\\</i>				bolts for metal clamps	stainless steel, Pin Hex Butto	on Head Security Screws M10
	steel tube concrete		steel tube	¥	max. free fall height:	< 2600 mm	possible underground see DIN 79000:2012-05 Tab.2 or installation instructions
		500	Sonoroto Maria	500	user age:	children under 14 years only under surveillance of parents	
					maximum user weight:	130 kg	
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