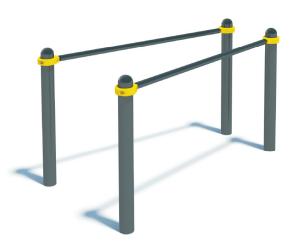




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P-009

PARAKENGURU Various width parallel bars



The complex consists of four backup columns at the height 1100 mm. The distance between parallel bars is 608mm at one end and 808mm at another end, height of bars- 1100mm. Parallel bars are fixed to the backup columns by means of collars, bar diameter 48 mm. Weight - 81.80 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-009 PARAKENGURU Various width parallel bars				Technical information		
Foundation when using Shock absorbing		Beveling of foundation when using loose filling		width:		
underground (syntethic – rubber granulates)		material		height:	1150 mm	
H3	Drop helght	H3	Drop helght	lenght:	2003 mm	
40 mm	> 1.21.4 m	20 cm	< 1.0 m	largest part:	1790 mm	
50 mm	> 1.51.7 m	30 cm	< 2.0 m	weight	81.80	
60 mm	> 1.82.0 m	40 cm	< 3.0 m	floor space required	4916 x 6003 mm	
70 mm	> 2.12.5 m			pipe measurements:	diameter:	wall thickness:
_	- 1/	-	_1/		108 mm	3.2 mm
	Ø108		Ø108		48.3 mm	3.2 mm
surface leveling mark	H3 H3 000	surface leveling mark loose filling material R200	200	metal parts:	steel, galvanized, powder coated RAL 7016 (anthracite grey)	
shock absorbing				metal clamps:	aluminium, powder coated, RAL 2004 (pure orange)	
underground				bolts for metal clamps	stainless steel, Pin Hex Button Head Security Screws M10	
steel tube		steel tube	H H H	max. free fall height:	< 1100 mm	possible underground see DIN 79000:2012-05 Tab.2 or installation instructions
concrete	500	concrete	500	user age:	children under 14 years only under surveillance of parents	
COTICIETE				maximum user weight:	130 kg	
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