





"KENGURU PRO" LTD

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OC-001

Kenguru beams



Three-level jump beams. The construction of each beam consist of 2 vertical columns which support the structure with the height of 550 mm, 850 mm and 1150 mm. Beam construction is made from a stainless steel frame with a HPL cover. Beam size 2500x150mm. Weight: 98,4 kg (30,3 kg, 32,7 kg, 35,4 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.
- Ready-made C25 concrete should be used.
- 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 OC-001 Kenguru beams				Technical information		
Foundation when using Shock absorbing underground (syntethic – rubber granulates)		Beveling of foundation when using loose filling material		width: height: lenght:	2500 mm 1150 mm 2550 mm	
Н3	Drop height	Н3	Drop height	largest part:	2500 mm	
40 mm	> 1.21.4 m	20 cm	< 1.0 m	weight:	98.4 kg	
50 mm	> 1.51.7 m	30 cm	< 2.0 m	floor space required	5550 x 5500 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	3.0 mm
		_		Columns:	anodized profiled aluminium tube AW6060 powder coated RAL 9006 (White aluminium)	
shock absorbing underground aluminium tube concrete	H 3 000 000 000 000 000 000 000 000 000	surface leveling mark loose filling material R200 aluminium tube concrete	HH H3 H3 H0 500	Elements 2500x150:	stainless steel AISI 304, brushed surface 13mm HPL cover	
				specification:	stainless steel, Pin Hex Button Head Security bolts M10	
				max. free fall height:	< 1150 mm	possible underground see DIN 79000:2012-05 Tab.2 or installation instructions
<u> </u>				user height:	> 140 cm	
				maximum user weight:	130 kg	