

# KENGURU PRO

## K-014.03

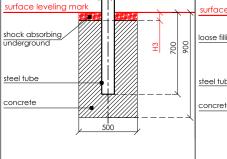
The complex consists of two vertical columns, one crossbars with the length of 1758 mm and one climb bar. The complex is secured together with siluminium clamps.

### 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 0,15m<sup>3</sup> concrete is needed for each spot foundation.

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 K-014.03 Climb complex				Technical information		
Foundation when using Shock absorbing underground (syntethic – rubber granulates)		Beveling of foundation when using loose filling material		width: height: lenght:	3650 mm	
H3	Drop height	Н3	Drop height	largest part:	4550 mm	
40 mm	> 1.21.4 m	20 cm	< 1.0 m	weight:	95,6 kg	
50 mm	> 1.51.7 m	30 cm	< 2.0 m	floor space required	6974 x 5108 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
		surface leveling mark	HI3 1000		48.3 mm	3.2 mm
_	-1/a				33.7 mm	3.2 mm
surface leveling mark				metal parts:	steel, galvanized, powder coated RAL 7016 (anthracite grey)	
shock absorbing				metal clamps:	siluminium, powder coated, RAL 5018 (turquise blue)	
underground				bolts for metal clamps	stainless steel, Pin Hex Button Head Security bolts M10	
steel tube				max. free fall height:	< 3000 mm	possible underground see DIN 79000:2012-05 Tab.2 or installation instructions
, <u>500</u>		50	500	user height:	> 140 cm	
				maximum user weight:	130 kg	



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## Climb complex



- Under the structures we recommend to install absorbing rubber cover.