



## "KENGURU PRO" LTD

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CT-008

## Multi-functional Competitive tag equipment



The complex consists of eight vertical columns, three crossbars 1758 mm in length and three platforms 1916 x1630 mm. The complex is secured together with aluminium clamps.

## Installation instructions

- Choose a suitable underground for the unit according EN1176-1 annex I table I.1
- 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 CT-008 Multi-functional Competitive tag equipment				Technical information		
Foundation when using Shock absorbing		Beveling of foundation when using loose filling material		width:	1974 mm	
underground (syntethic - rubber				height:	2650 mm	
granulates)				lenght:	5706 mm	
Н3	Drop helght	Н3	Drop height	largest part:	3350 mm	
40 mm	> 1.21.4 m	20 cm	< 1.0 m	weight:	230.2 kg	
50 mm	> 1.51.7 m	30 cm	< 2.0 m	floor space required	9356 x 6274 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
					33.7 mm	3.0 mm
				measurements of stainless profiles:	50x50 mm	
→ Ø108			Ø108	columns Ø108mm:	anodized profiled aluminium tube AW6060 (Silver color)	
surface leveling mark	H2 0006	loose filling material R200 aluminium tube concrete		elements:	stainless steel AISI 304, brushed surface	
shock absorbing underground aluminium tube concrete				metal clamps:	siluminium, powder coated, RAL 9005 (pure black)	
			00/ 00/	bolts for metal clamps	stainless steel, Pin Hex Button Head Security bolts M10	
			<del>2</del>	Top cover specification:	13mm HPL cover	
				max. free fall height:	< 2650 mm	possible underground see DIN 79000:2012-05 Tab.2 or installation instructions
				user height:	> 140 cm	
				maximum user weight:	130 kg	