



### "KENGURU PRO" LTD

Address: Lauteres street 4, Riga, Latvia, LV-1002 VAT Reg. No. 40103750152
Bank: A/S Luminor bank, SWIFT: RIKOLV2X,
Bank Account: LV65RIKO0002930161161
e-mail: info@kengurupro.eu
www.kengurupro.eu

# K-048

## Multi-functional outdoor equipment



The outdoor complex includes seven vertical columns, two pull-up bars, a pair of parallel bars, a Swedish wall section, a basketball hoop on a high-pressure laminate (HPL) backboard and two gymnastics rings. The structure is secured together with aluminium clamps.

### Weight 300,0 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 K-048 Multi-functional outdoor equipment				Technical information		
Foundation when using Shock absorbing underground (syntethic – rubber granulates)		Beveling of foundation when using loose filling material		width:	2460 mm	
				height:	2724 mm 3650 mm	
H3 Drop height		H3 Drop height		largest part:	4550 mm	
40 mm	> 1.21.4 m	20 cm	< 1.0 m	weight:	300.0 kg	
50 mm	> 1.51.7 m	30 cm	< 2.0 m	floor space required	6560 x 7116 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
					42.4 mm	3.2 mm
surface leveling mark			Λ		33.7 mm	3.2 mm
		surface leveling mark	Ø108	metal parts:	steel, galvanized, powder coated RAL 7016 (anthracite grey)	
shock absorbing	H3 H	loose filling	5000	metal clamps:	siluminium, powder coated, RAL 5018 (turquise blue)	
underground  steel tube  concrete			, 00/	bolts for metal clamps	stainless steel, Pin Hex Button Head Security Screws M10	
		steel tube  concrete	<u>\$</u>	max. free fall height:	< 3370 mm	possible underground see DIN 79000:2012-05 Tab.2 or installation instructions
500			500	user height:	> 140 cm	
			—— <b>/</b>	maximum user weight:	130 kg	
				certificates:		