



## "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-049

## Multi-functional outdoor equipment



The outdoor complex includes nine vertical columns, two pull-up bars, a pair of parallel bars, a Swedish wall section, a monkey bar section, a basketball hoop on a high-pressure laminate (HPL) backboard, two gymnastics rings and a boxing speed bag. The structure is secured together with aluminium clamps. Weight 400,0 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-049 Multi-functional outdoor equipment				Technical information		
Foundation when using Shock absorbing underground (syntethic – rubber granulates)		Beveling of foundation when using loose filling material		width: height: lenght:	3768 mm 2724 mm 3650 mm	
Н3	Drop height	Н3	Drop height	largest part:	4550 mm	
40 mm	> 1.21.4 m	20 cm	< 1.0 m	weight:	400.0 kg	
50 mm	> 1.51.7 m	30 cm	< 2.0 m	floor space required	7818 x 7340 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
-			Λ		33.7 mm	3.2 mm
surface leveling mark		surface leveling mark		metal parts:	steel, galvanized, powder coated RAL 7016 (anthracite grey)	
ock absorbing		loose filling	500	metal clamps:	siluminium, powder co blue)	ated, RAL 5018 (turquis
nderground $\frac{2}{2}$ $\frac{2}{2}$		material R200	700	bolts for metal clamps	stainless steel, Pin Hex Button Head Security Screws M10	
eel tube oncrete		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 he <b>i</b> ght:	> 140 cm	
,	,			maximum user weight:	130 kg	
				certificates:		