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K-028

Triple level bench



The construction consists of eight vertical columns of different height, six crossbars 490 mm in length, supporting three sets of composite material benches. The beam length of each bench is 1500 mm. All elements of the construction are secured together with siluminium clamps at the height that corresponds to the wishes of the Client. Weight- 248,4 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 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-028 Triple level bench				Technical information		
Foundation when using Shock absorbing underground (syntethic – rubber granulates)		Beveling of foundation when using loose filling material		width: height: lenght:	706 mm 1250 mm 4230 mm	
Н3	Drop height	Н3	Drop height	largest part:	1530 mm	
40 mm	> 1.21.4 m	20 cm	< 1.0 m	weight:	248,4 kg	
50 mm	> 1.51.7 m	30 cm	< 2.0 m	floor space required	7230 x 3706 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
					33.7 mm	3.2 mm
_		surface leveling mark loose filling material	000 000	metal parts:	steel, galvanized, powder coated RAL 7016 (anthracite grey)	
surface leveling mark	700 700 800			metal clamps:	siluminium, powder coated, RAL 5018 (turquise blue)	
shock absorbing underground				bolts for metal clamps	stainless steel, Pin Hex Button Head Security bolts M10	
steel tube		steel tube	1 2 2	wood plastic composite beam measurements.	Height, width (mm)	Length (mm)
concrete	/ ///////		//////////////////////////////////////		100x100	1500
Concrete		concrete	<i> </i>	WPC beams	Dark brown, brushed surface	
	500		500	max. free fa ll height:	< 1000 mm	possible underground see DIN 79000:2012-05 Tab.2 or installation instructions
			user height:	> 140 cm		
				maximum user weight:	130 kg	
				certificates:	TÜV Rheinland InterCert Kft.	