

Play value

Thanks to its various vertical and horizontal net structures, the Rope Course is an exiting challenge for active children and young people who love to try out their acrobatic skills. As the posts and ropes provide enough space to accommodate large numbers of children at the same time, the course is well suited for heavily frequented playgrounds.

Horizontal nets invite the rope climbing enthusiasts to take a little break before taking on other challenges.



Rope Course Type 01

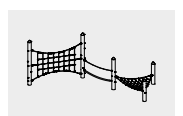
Encouraged by their play instinct, everyone will have the chance to conquer their favourite spot – near the ground or above the adults' heads.

Fundamental characteristics

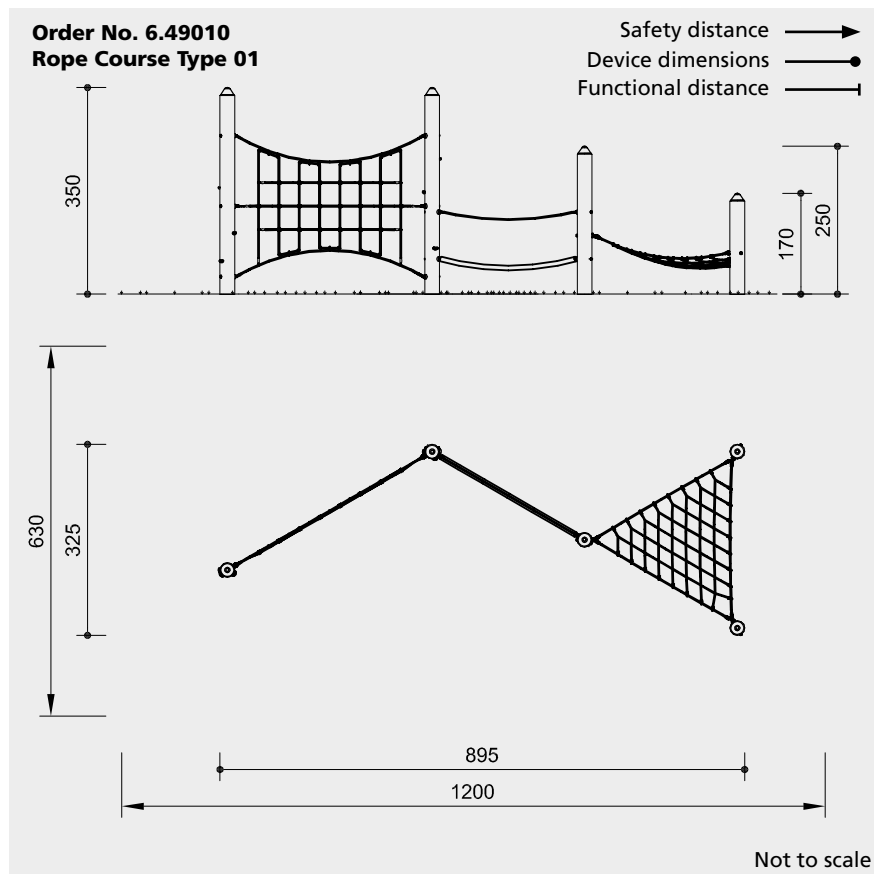
- Unique invitation for playing thanks to cylindrical concrete columns
- Practising self-protective reflexes
- Incentive for playing: various opportunities for climbing, role-playing games
- Movement: climbing, balancing

Recommended for

- School children
- Young people
- Supervised play areas, such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar



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Safety check according to DIN EN 1176

Components

- 5 Concrete columns
- 1 Triangular net
- 1 Vertical climbing net
- 1 PP rope with hand rope
- 6 Climbing grips

Utility Model

20 2016 106 097 Germany

Dimensions

(small deviations possible)

Height	3.50 / 2.50 / 1.70 m
Length	8.95 m
Width	3.25 m
Weight	2200 kg
Columns diameter	25 cm

Installation information

Surfacing requirements corresponding to a fall height of ≤ 2.00 m (please refer to price list for more detailed information)

Foundations

- 3 items $\varnothing 80$ x height 70 cm
- Excavation depth 90 cm
- 2 items $\varnothing 100$ x height 70 cm
- Excavation depth 90 cm

System details

- Height of columns 1.70 m, 2.50 m and 3.50 m
- Distance between columns up to 4 m
- Can be arranged in a straight line or in a zig-zag pattern
- Zig-zag line requires 30° layout
- The installation heights for the additional elements can be chosen freely
- Horizontal nets from 1 m height with hand ropes all round
- Ropes installed one above each other (e. g. balancing rope and hand rope) will always be mounted on the same axis (no side offset)
- Horizontal nets can also be installed with an inclination

Attention:

Exact measurements may vary; for all installation dimensions refer to current assembly instructions.

Technical changes reserved.

Technical information

Columns made of self-compacting reinforced concrete C40/50, steel reinforced, $\varnothing 25$ cm, grain size 0 to 8 mm, sand-blasted surface

Richter Hercules type rope

Richter Hercules type rope, a combination of galvanised six-strand steel cables and polyester yarn, diameter > 20 mm, laid and glued with very good abrasion resistance, strong sheathing even in the case of damage by puncturing



Hercules rope

Hercules rope, for spliced net connections. A compound of steel rope for the core and polyester or polyamide yarn for the sheath. High abrasion resistance, 4 or 6 strands



Aluminium rope pressing

Aluminium rope pressing, cylindrically pressed, with rounded ends



S-connectors

S-connectors $\varnothing 8.1$ mm, made of high-quality stainless steel, rounded



Rotating rope connection

Rotatable fitting without dangerous openings, with sintered bush with integrated swivel to ensure the rope untwists



Rope connection with joint

Close-fitting connection with joint, without dangerous openings, with sintered bush and adjustable screw connection



Profiled washer

Profiled washer for covering protruding screw heads according to standard, improved pressure distribution and protection against water. Impedes loosening the bolt



Adjustable

Adjustable two-piece bolt connection, easy to maintain, no projecting threads



Sintered bush

For all reciprocating movements we use sintered plain bearings which are self-lubricating in use and can easily be exchanged if necessary



Stainless Chains

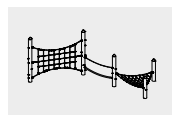
Chains made of steel with high corrosion resistance. Short-linked, without eyelets on the connecting parts, easily replaceable and simple shortening



For more detailed explanation of the quality characteristics see price list.

Cone tip made of stainless steel

Professional climbing grips made of a mixture of sand-synthetic resin with safe anti-rotation system against unintended twisting of the grips



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