



Photo © Anton Donikov

Play value

The Partner Pendulum is the playful and physical embodiment of the laws of cause and effect. The pendulum motions of the partners are interdependent. If one pendulum is set in motion while the other is still, then the latter also begins to move; and vice versa. Synchronised swinging extends the effect and the play becomes more energetic as a result. The rope geometry also allows interchangeable hopping of the partners on the pendulum swings.

Fundamental characteristics

- Unique and original
- Pendulum tyres on holding poles, suspended on a rope, enable a special swinging experience
- Incentive for playing: interesting suspension construction
- Movement: physical effort, swinging, swaying

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



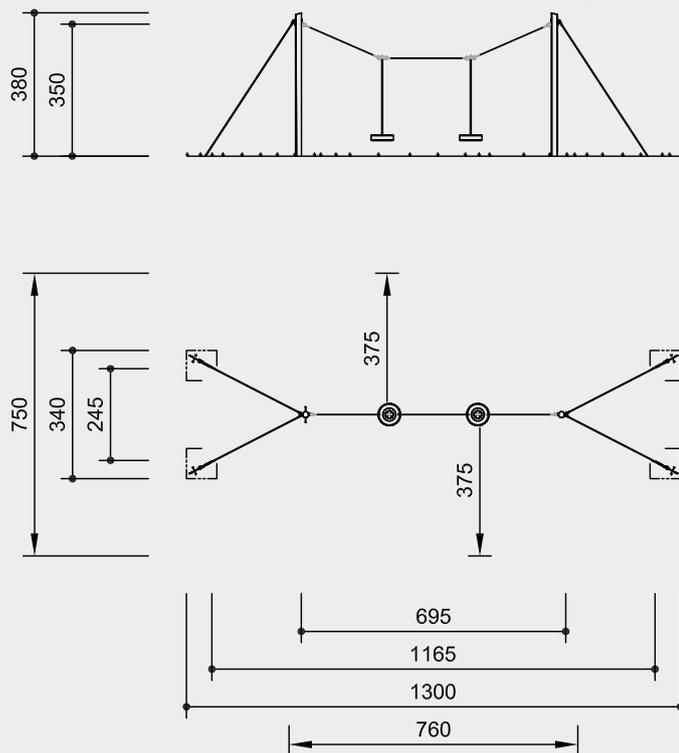
Partner Pendulum



L7.67000

Order No. L7.67000
Partner Pendulum

Safety distance →
Device dimensions ●
Functional distance —



Scale 1:200

Safety check according to DIN EN 1176 and "safety in another way"

Components

- 2 Support posts with steel feet and tensioning ropes
- 2 Pendulum tyres on holding poles with swing ropes

Installation information

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

Foundations

- 2 items 80 x 80 x 60 cm
- Excavation depth 80 cm
- 4 items 80 x 80 x 60 cm
- Excavation depth 100 cm

Attention:

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

Technical changes reserved.

Technical information

Equipment made of non-impregnated mountain larch

Peeled white

Palisades peeled white means that bark, cambium and sapwood are removed, the natural shape of the trunk is preserved and can be experienced



Bevel cut

Vertical stand posts with bevelled end grain section as constructive wood preservation measure



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



Aluminium rope pressing

Aluminium rope pressing, cylindrically pressed, with rounded ends



Universal joint

Drop-forged, hot-dip galvanised universal joint, consists of two sintered bushes, for free swinging in any direction



Double rope connection

Connection for complicated swing and swivel motion



Sintered bush

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



Ground anchor

All parts used for anchoring to the ground are made of hot-dip galvanised steel or stainless steel



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

Pendulum tyres suspended on sleeved grip bars

Dimensions

(small deviations possible)

Height	3.80 m
Length	11.65 m
Width	2.45 m
Weight	200 kg



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