

**Play value**

Effectively, the Cross Scales is a raised see-saw with hanging seats. The up and down movement can be carried-out with a slight spring to it or with full force. At the same time, a hard bump is damped by means of a mechanical spring system. Sideways swinging and even swinging in small circles is possible while sitting on the long hanging pendulum seats. The Cross Scales encourage communication and cooperation.



Order No. 6.10101 with stainless steel support frame



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**Cross Scales**

**Fundamental characteristics**

- De-barked support posts inspire confidence
- Incentive for playing: high timber construction, suspended pendulum seats
- Movement: up and down, swaying, swinging

**Recommended for**

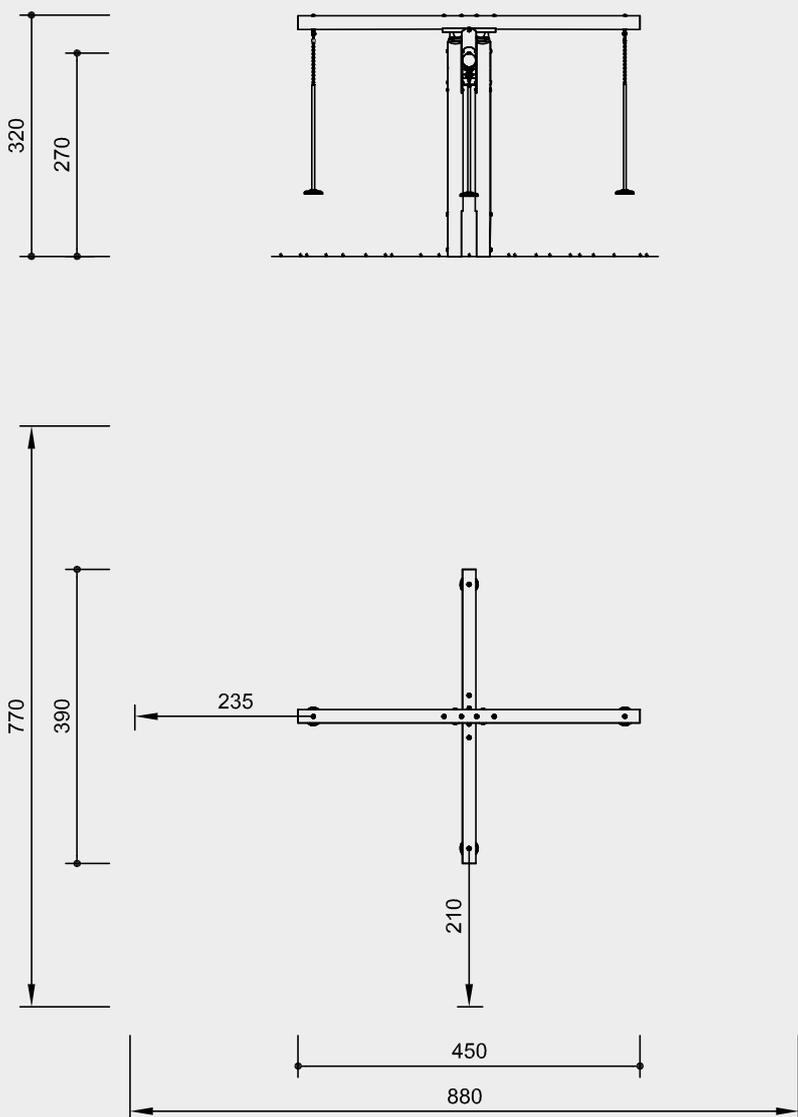
- School children
- Supervised play areas, such as schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar
- Swimming pools without supervision, such as outdoor pools, advent



**L6.10100**

**Order No. L6.10100**  
**Cross Scales**

Safety distance   
Device dimensions   
Functional distance 



Scale 1:100

Safety check according to DIN EN 1176

**Components**

- 1 Support frame with steel feet and shock absorbing mechanism
- 2 Scale beams
- 4 Pendulum seats on universal joints

**Installation information**

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

Foundations  
1 item 100 x 100 x 60 cm  
Excavation depth 80 cm

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

Technical changes reserved.  
**Equipment also available with stand frame made of steel (Order No. 6.10101).**

**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



**Pendulum seat**

Pendulum seat with a large rubber surface. Soft, protective edge and steel insert



**Universal joint**

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



**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



**Ground anchor**

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



**Chains**

Chains made of hot-dip galvanized steel (1.4301 / 1.4571 at extra charge) welded before galvanising, short-linked, without eyelets on the connecting parts, easy to exchange and shorten



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

Strong buffer mechanism, hot-dip galvanised

**Dimensions**

(small deviations possible)

Height	3.20 m
Length	4.50 m
Width	3.90 m
Weight	300 kg



**L6.10100**