

**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



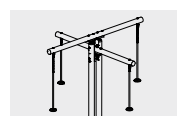
**Fundamental characteristics**

- de-barked support posts inspire confidence
- incentive for playing: high timber construction, suspended pendulum seats
- movement: up and down, swaying, swinging

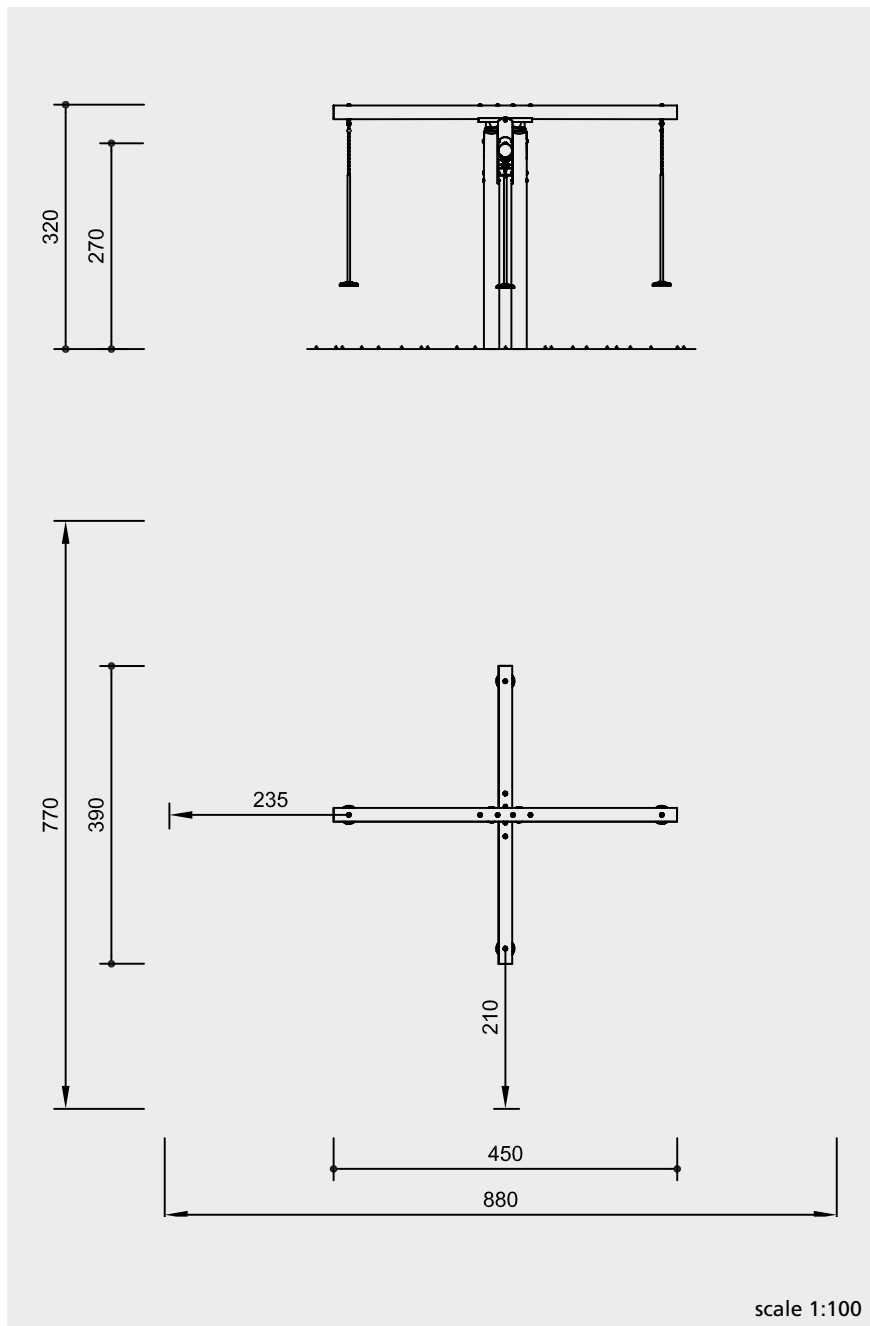
**Suitable**

- for children from 6 years
- for public playgrounds  
playgrounds situated near houses  
children's homes  
leisure areas  
outdoor swimming pools

**Cross Scales**



6.10100



Safety check according to EN 1176

### Components

- 1 support frame with 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 steel support frame.**

### Technical information

#### de-barked posts

de-barked posts of spruce/fir, boiler pressure impregnated according to DIN 68800-3, use class 4; , support posts  $\varnothing$  18 - 21 cm, scale beams  $\varnothing$  15 - 18 cm



#### angle cut

vertical support posts with angle cut in the end grain section as constructive wood preservation



#### perforated

the earth/air zone of the wood is perforated by small bore holes to ensure that the impregnating agent penetrates this particularly endangered zone



#### pendulum seat

with large rubber surface, with a soft, protecting edge and steel insert



#### universal joint

drop-forged and hot-dip galvanised joint yoke; the universal joint insert consists of two swing bearings



#### concealed head

large surface for pressure distribution, prevents water from getting inside, protects the bolt head



#### adjustable

no projecting threads after re-tightening due to two-piece bolt connection and therefore easy to maintain



#### brass bush

for all to and fro movements we use bush bearings which allow for self-lubrication while in use and which can be easily exchanged in case of need



#### chains

suspended on hose-sleeved, short-link chains, 6 mm, welded before hot-dip galvanisation (stainless steel chains available on request)

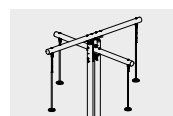


strong buffer mechanism, hot-dip galvanised

### Dimensions

(small deviations possible)

height	3.20 m
length	4.50 m
width	3.90 m
weight	300 kg



6.10100

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