

### Play value

The Swing Rope Equipment consists of a steel cable spanned horizontally between two high posts. Attached to the cable are three ropes for swinging. Because of the way the apparatus is made, swinging movements on one rope affect swinging movements on an adjacent rope, thus paving the way for games of a competitive and cooperative nature. If this is not possible, we recommend the **Partner Pendulum Order No. 7.67000**.

### Fundamental characteristics

- The long swing ropes are connected by a horizontal steel cable and thus affect each other.
- incentive for playing: unusual suspension
- movement: swinging, swaying, hanging, jumping off

### Suitable

- for children from 6 years and young people
- for public playgrounds
- areas for young people
- leisure areas
- sports grounds
- open-air swimming pools



*The standard colour of the ropes is red.*

### Swing Rope Equipment Swing Rope Equipment with pendulum seats

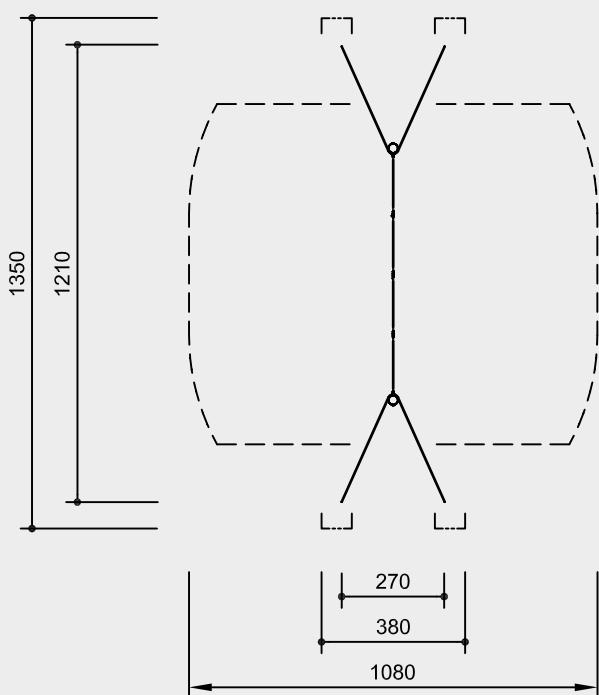
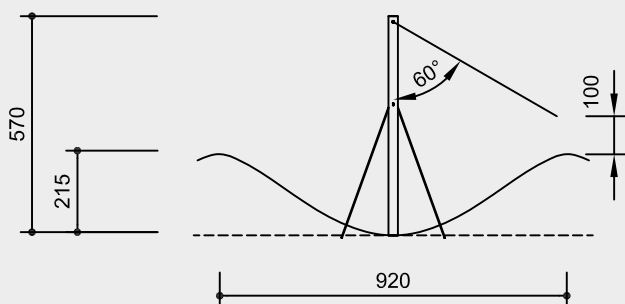


7.65000



7.65500

scale 1:200



Safety check according to EN 1176 and „safety in another way“

## Components

### Order No. 7.65000

2 poles  
2 tensioning ropes  
1 rope suspension with 3 swing ropes,  
suspended on rotating universal joints

### Order No. 7.65500

2 poles  
2 tensioning ropes  
1 rope suspension with 3 pendulum  
seats at chains, suspended on rotating  
universal joints

## Installation information

Surfacing requirements  
corresponding to a fall height of  $\leq 1.50$  m  
when the ground is levelled in the recom-  
mended way or without hill  $\leq 3.00$  m

Foundations  
2 items 100 x 100 x 100 cm  
excavation depth 120 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.



7.65000



7.65500

## Technical information

### de-barked posts

de-barked posts,  $\varnothing$  22 - 25 cm, of  
spruce/fir, boiler pressure impregnated  
according to DIN 68800-3, use class 4



### 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 perfor-  
ated by small bore holes to ensure that  
the impregnating agent penetrates this  
particularly endangered zone



### Fürstenberg Permadur System

In particular cases such as equipment  
with a single support and with climbing  
forest posts we additionally use the  
patented Fürstenberg Permadur System



### Corocord® rope

#### special ropes of "Hercules type"

ropes of six-strand Corocord® rope, of  
the special "Hercules type", abrasion  
protected through heating of the six  
steel strands and melting the polyester  
sleeve onto them, standard colour red



### aluminium swages

double-conical aluminium swages with  
rounded-off ends



### universal joint

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



### rope connection rotating

close fitting connection without  
dangerous openings, with integrated  
swivel, the bearing consists of one  
brass bush



### double rope connection

the double rope connection is an  
effective and durable construction for  
complicated swing and swivel motion



### 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



**Order No. 7.65500** with pendulum  
seats

### pendulum seat

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



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



### Dimensions

(small deviations possible)

Order No.	7.65000	7.65500
height	5.70 m	5.70 m
width, including tensioning ropes	12.10 m	12.10 m
length of swing ropes	4.40 m	4.30 m
weight	440 kg	450 kg