

Play value

Despite its commanding size, the Ornithopter nevertheless looks light and „fit to fly“. This play installation, which is weird in the best sense, creates a very special atmosphere and evokes numerous connotations. The bird can be seen from a far and makes the place where it is installed unmistakable. Children are fascinated by this exceptional play offer. The bird starts moving as soon as a „passenger“ gets on. Fidgety, as if it was about to take off, it bends its knees, the body starts vibrating and, finally, it flaps its wings. The ultimate take off and gliding through the air depend on children’s imagination.



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Design G. Beltzig

Fundamental characteristics

- unique and original
- the body of the bird is swinging
- the soft movement is determined by the dimensions of the parts of the body (long pendulums)
- incentive for playing: bird shape
- movement: swinging, physical effort, climbing

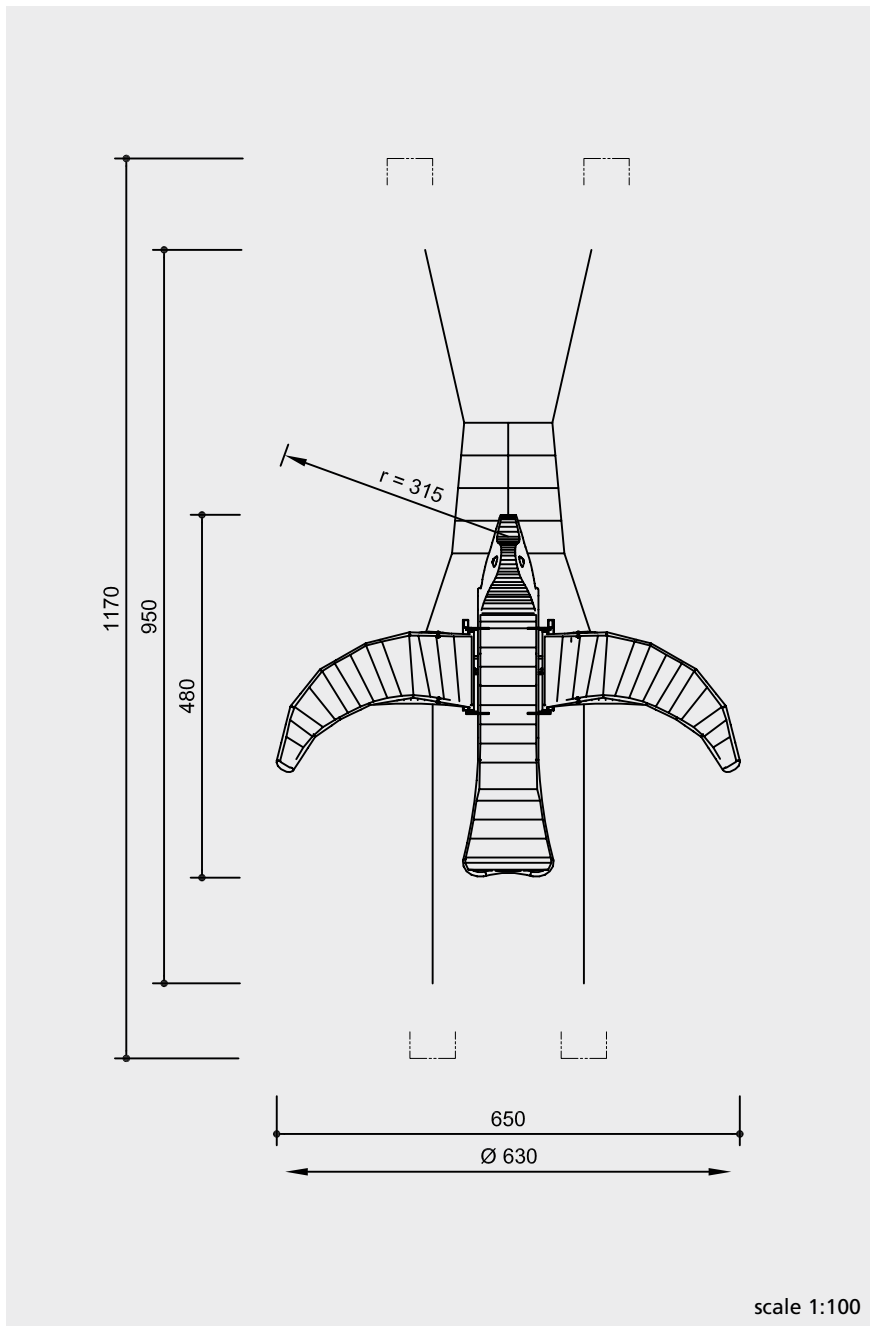
Suitable

- for people from 6 years and young people
- for public playgrounds
leisure areas
places in town centres

Ornithopter
colours can be added according to customer’s wishes



8.85000



scale 1:100

Safety check according to EN 1176

Components

- 1 complete unit with guy ropes and climbing net
- 1 supporting frame for setting into concrete

Installation information

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

- Foundations
- 1 item 180 x 180 x 120 cm with additional steel reinforcement
 - 4 items 60 x 70 x 80 cm

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



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Technical information

Overall construction made of stainless steel, glass bead blasted

Corocord® rope special ropes of "Hercules type"
 safety ropes and nets of 19 mm 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 black



aluminium swages
 double-conical aluminium swages with rounded-off ends



S-clamps
 neatly rounded Corocord®S-clamps made of stainless steel, Ø 8 mm



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



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



ground anchor
 all parts used for anchoring to the ground made of hot-dip galvanised steel



ball bearing
 connections between wings and body as well as wings and feet using ball bearings



safety ropes with shock absorbers

Dimensions

(small deviations possible)

max. height	4.00 m
sitting height	2.00 m
length	9.50 m
width	6.50 m
weight	860 kg

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