

Play value

Swings are a basic element for every play world and are highly attractive to people. Rocking and swinging movements have a soothing effect; they release tension and give pleasure. Our Wheelchair Swing takes into account the special needs of those with restricted mobility yet is able to offer the opportunity to experience swinging. Ground-level access to the swing is possible via a ramp. After securely positioning the wheelchair in the gondola, the carer can exit via the rear through a lockable opening.



A bar to fix the wheelchair in place as well one serving as a parking brake combined with level compensation guarantee an enjoyable swinging experience. The matching Wooden Structure, which is essential for using the equipment, consists of an access ramp, a turning area and a platform adjusted to the swinging radius.

Fundamental characteristics

- Installation only permitted in a supervised area
- May only be used together with a carer
- Gondola can only be activated by the carer
- Incentive for playing: rocking, swinging

Recommended for

- School children
- Young people
- Adults
- Older people
- Only suitable for supervised play areas

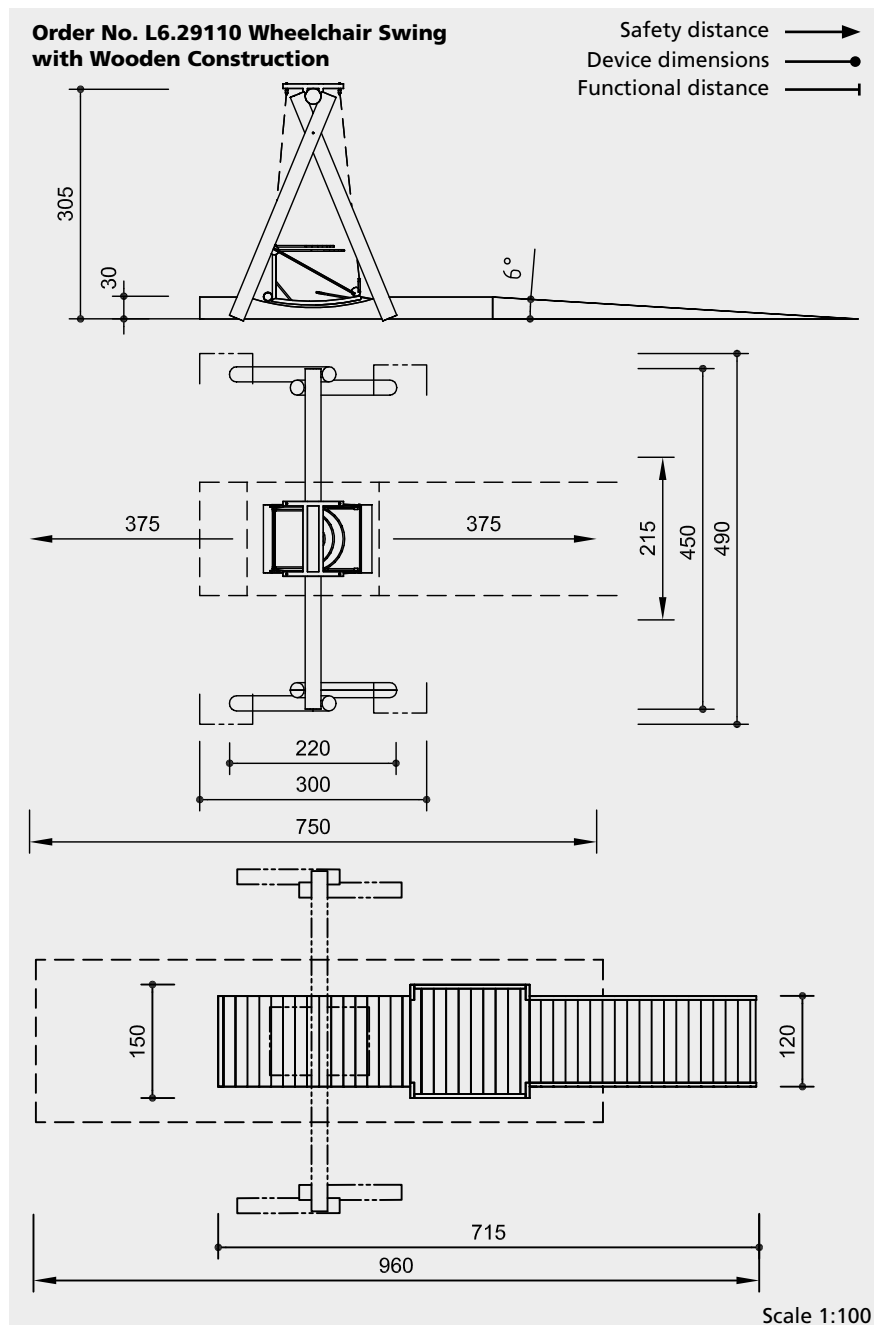
Barrier-free

- Special exercise experience
- With a carer

Wheelchair Swing with Wooden Construction



L6.29110



Safety check according to DIN EN 1176

Components

- 1 Swing frame with crossbeam made of steel and with steel feet
- 1 Gondola with chains
- 1 Wave-shaped component with steel feet
- 1 Intermediate platform with steel feet
- 1 Ramp with steel feet

Installation information

Surfacing requirements as for critical fall height of ≤ 1.00 m, accessible with wheelchairs (please refer to price list for more detailed information)

Foundations
4 items 60 x 70 x 60 cm
Excavation depth 80 cm
12 items 40 x 40 x 40 cm
Excavation depth 60 cm

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



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Technical information

Equipment made of 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



Core-free

Sawn-timbers core-free, thus decreasing occurrences of cracking and undesired changes in shape



Tongue and groove

Tongue and groove planks made of 4 cm solid wood, highly resilient, no trickling of dust / sand, protection against direct rain



Swing joint

Drop-forged, hot-dip galvanised swing joint with sintered bush and integrated swivel



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



Interlocking

Interlocking connection, with milled metal rings or serrated disc dowels, to reinforce the bolt connection under high loads transverse to the grain direction of the wood



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.

Swing gondola made of stainless steel, glass-bead blasted

Dimensions

(small deviations possible)

Swing	
Height	3.05 m
Length	4.50 m
Width	2.20 m
Weight	505 kg
Wooden construction	
Height	0.30 m
Length	7.15 m
Width	1.50 m
Weight	825 kg