

Play value

This swing is attached only at one point and can therefore move freely in every direction, enabling all kinds of swinging and turning games. The long swing chains make this piece of equipment interesting for young people. In their normal environment, they seldom find a satisfactory outlet for their natural energies. This big swing is designed to help meet that requirement. To set the swing in motion requires strength and skill. This equipment can be used to help even the most energetic of children let off steam, thereby avoiding these energies being directed on more negative activities.

Fundamental characteristics

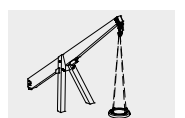
- One-point suspension allows for a multitude of different movements
- Equipment height is challenging for young people
- Incentive for playing: cantilever arm with chain suspension
- Movement: swinging, turning, swaying, jumping on and off, physical effort

Recommended for

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



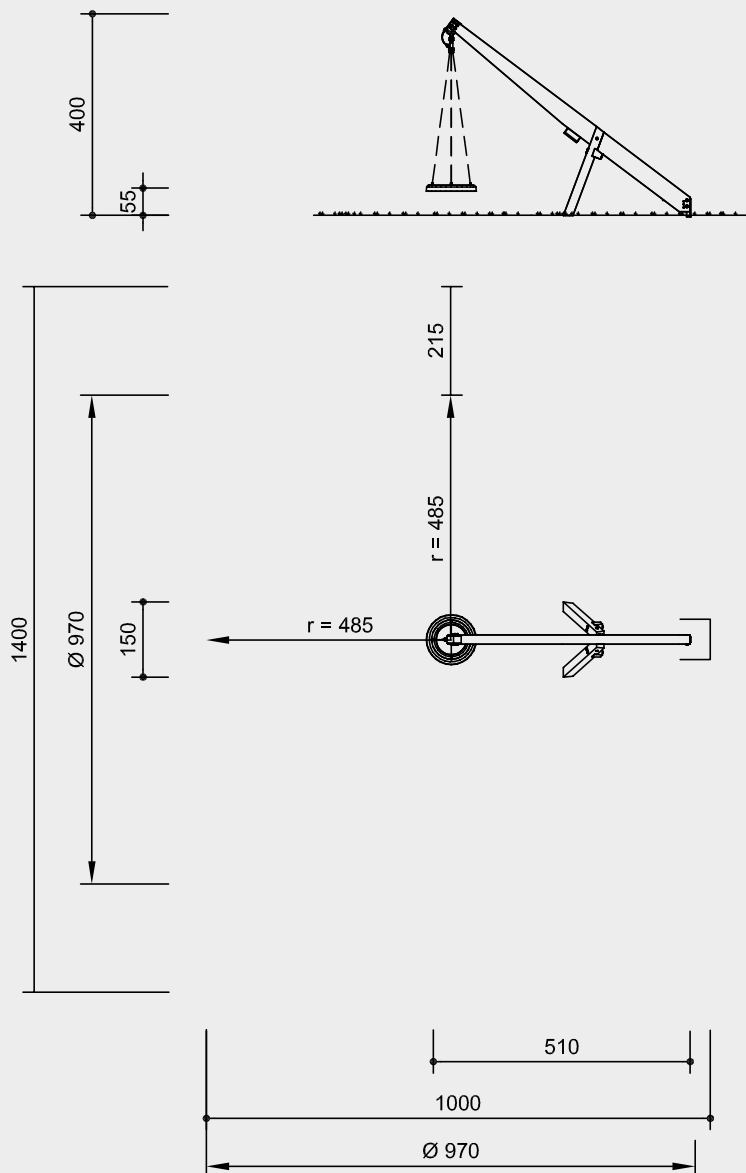
Tractor Tyre Swing



7.45000

Order No. 7.45000
Tractor Tyre Swing

Safety distance 
Device dimensions 
Functional distance 



Scale 1:150

Safety check according to DIN EN 1176

Components

- 1 Carrying beam with ground anchor
- 1 A-frame with steel feet
- 1 Suspension consisting of:
 - 1 Swinging platform with 4 chains
 - 1 Universal joint with safety cable

Installation information

Surfacing requirements corresponding to a fall height of ≤ 3.00 m (please refer to price list for more detailed information)

Foundations
1 item 80 x 80 x 60 cm
Excavation depth 80 cm
2 items 60 x 60 x 60 cm
Excavation depth 80 cm

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



7.45000

Technical information

Equipment made of non-impregnated mountain larch

Laminated wood beams

Laminated wood beams made of non-impregnated larch, glued according to EN 14080:2013; for very large timber cross-sections; comparatively low shrinkage, almost completely free of cracks



Plywood

Plywood made of mountain larch, three-layer (3 cm) or five-layer (4 cm). High dimensional stability, waterproof, glued according to DIN EN 13353:2011



Impact absorbing

The anti-slip swing platform is covered by a special tyre-like element for impact absorption



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



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.

Rubber buffer at the carrying beam for impact absorption

Fastenings hot-dip galvanised

Universal joint for swing movement with 90° range, 2 roller bearings for rotational movement, lacquered, additionally secured with galvanised steel cable

Dimensions

(small deviations possible)

Height	4.00 m
Carrying beam	
Length	6.05 m
Cross-section	18/36 cm
Tapering to	18/18 cm
Trestle diameter	18/18 cm
Tyre diameter	1.00 m
Weight	380 kg