



Play value

A milled-off half tyre with a wooden floor insert acts as a swinging platform and is attached to a universal joint, with additional ball-bearings to create rotary motion. This piece of equipment is not only for the fun of jumping on and off and swinging together - it also serves as an incentive for children to get to know each other and to learn how to get on with one another. As the chains are shorter in this equipment than in the Tractor Tyre Swing, less strength is required so that younger children can also play with it.

Fundamental characteristics

- one-point suspension allows for a multitude of different movements
- incentive for playing: cantilever arm with chain suspension
- movement: swinging, swaying, turning, jumping on and off, physical effort

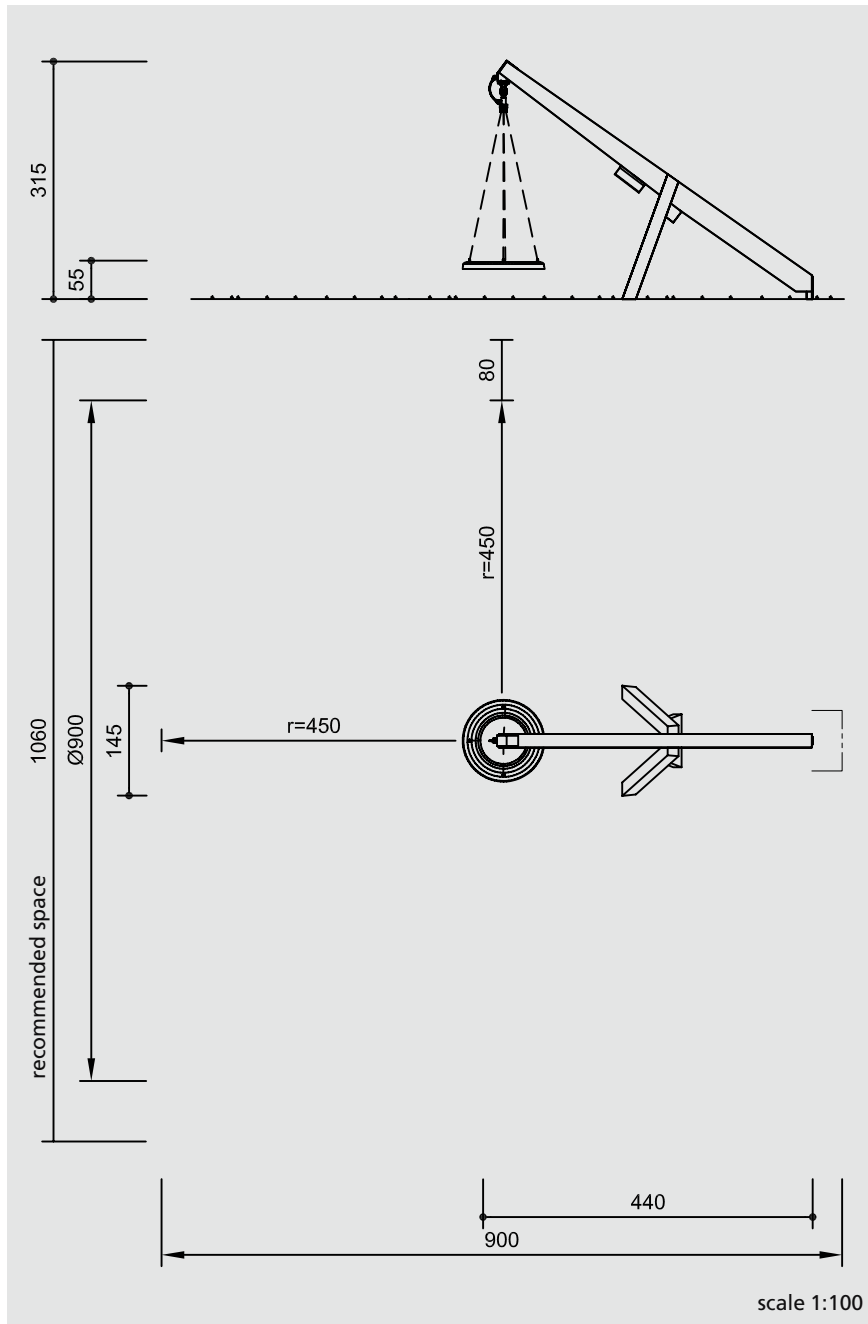
Suitable

- for children from 5 years
- for public playgrounds
- playgrounds near houses
- children's homes
- leisure areas
- open-air swimming pools

Car Tyre Swing



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Safety check according to EN 1176/1177

Components

- 1 carrying beam with ground anchor
- 1 A-frame with steel feet
- 1 swing platform, consisting of:
 - 1 milled-off half tyre, diameter approx. 1,00m with floor and 4 chains
 - 1 universal joint with safety cable

Installation information

Surfacing requirements corresponding to a fall height of 1,65 m (please refer to introduction for more detailed information)

- Foundations
- 1 item 80 x 80 x 80 cm
 - 2 items 60 x 60 x 80 cm

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

Materials

laminated beams

beams of laminated mountain larch, selected according to eight quality criteria; glued according to DIN 1052;



larch plywood

swing platform of three-layer water-proof plywood of larch, 30 mm;



impact absorbing

swing platform covered in milled-off half-tyre for impact absorption, 4 suspensions held with a metal ring;



concealed head

large surface for pressure distribution, prevents water from getting inside, protects the bolt head, easy procurement of spare parts by company trademark indelibly inscribed on the equipment;



adjustable bolts

no projecting threads after re-tightening due to two-piece bolt connection;



strong fastening

bolt connections with milled metal rings for connections which are stressed cross-wise;



ground anchor

steel feet hot-dip galvanised;



chains

suspended on short-link chains, 7 mm, welded before hot-dip galvanisation (stainless steel chains available on request);



all carrying parts and connections over-dimensioned, especially the connection between carrying beam and support trestle;

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)

equipment height	3,15 m	
carrying beam, length	5,05 m	
	cross-section	18/30 cm
	tapering to	18/18 cm
trestle	cross-section	18/18 cm
tyre	diameter	1,00 m
weight approx.		250 kg

For more detailed explanation of the quality characteristics see introduction



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