## Play value

A three metre long cross-beam hangs with two ropes from a mast of nearly six metres. As the participants run around and pull on the pendulum seats, the ropes wind and turn the cross-beam upwards. When they sit on the seat again, the return force causes participants to fly around the mast in carousel fashion. The return force is dependent on the winding force. The appeal of cooperative play is increased by the fact that participants with different physical abilities can play together and increase their pleasure by co-ordinating their play. It can be used on playgrounds for older children and anywhere that younger ones let off steam.

## Fundamental characteristics

- Unique and original
- Playful experience of energy storing and giving off of energy
- Versatile use, depending on the creativity and skills of the participants Incentive for playing: design, suspended seats
Movement: physical power, spinning, swinging


## Recommended for

- School children
- Young people
- Public play areas without supervision, such as playgrounds, parks or similar
- Swimming pools without supervision, such as outdoor pools, adventure pools or similar



## Note

When using wood chips as fall protec-
tion, it is important to use high-quality material with a low percentage of bark, especially for one-legged pieces of equipment.
The prescribed inspections of the structural stability must be carried out with particular care with regard to the condition of the stand posts and any rot damage in the lower trunk area. Please also refer to the note on the limitation period for the assertion of claims for defects in our General Terms and Conditions.


Safety check according to DIN EN 1176 and "safety in another way"

## Components

1 Main mast with steel foot
Cross beam
2 Winding rope including joints
1 Guide ring
2 Pendulum seats with chain suspension from universal joints

## Installation information

Surfacing requirements
corresponding to a fall height of $\leq 2.00 \mathrm{~m}$
(please refer to price list for more
detailed information)
Foundations
1 item $140 \times 140 \times 65 \mathrm{~cm}$
Excavation depth 85 cm

## Attention:

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

## Technical information <br> Equipment made of non-impregnated

 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

## Bevel cut

Vertical stand posts with bevelled end grain section as constructive wood preservation measure


## Pendulum seat

Pendulum seat with a large rubber surface. Soft, protective edge and steel insert


## Universal joint

Drop-forged, hot-dip galvanised universal joint, consists of two sintered bushes, for free swinging in any direction

## 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


## 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.
All fittings hot-dip galvanised
Solid winding mechanism
Winding ropes made of braided core-sheathed rope made of high-quality polyester, standard colour: natural

## Dimensions

(small deviations possible)

| Height | 5.80 m |
| :--- | :--- |
| Width | 3.00 m |
| Weight | 270 kg |

