

Play value

Swing fun is a truly noble pleasure - swinging and swaying, rocking and hanging and bouncing are all possible on the Queen Swing. Three cross-ropes with pendulum tyres suspended from joints are lightly spanned between the mobile-mounted central pole. The variably tensing ropes react with the swing and rocking movements to make the whole swing fun possible. If the pole tops are additionally fitted with mobiles and wind vanes, the movement is transferred into the air above and watching becomes a pleasure in itself.



Photo © Anton Donikov



The photo shows different tensioning ropes.

Fundamental characteristics

- Unique and original
- By the rope construction and the mobile-mounted central pole, the three swing suspensions influence each other; they can intensify or reduce the movement
- The pole foot prevents total failure of the construction, should one of the parts fail
- Incentive for playing: suspended tyres
- Movement: swinging, swaying, body coordination

Recommended for

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

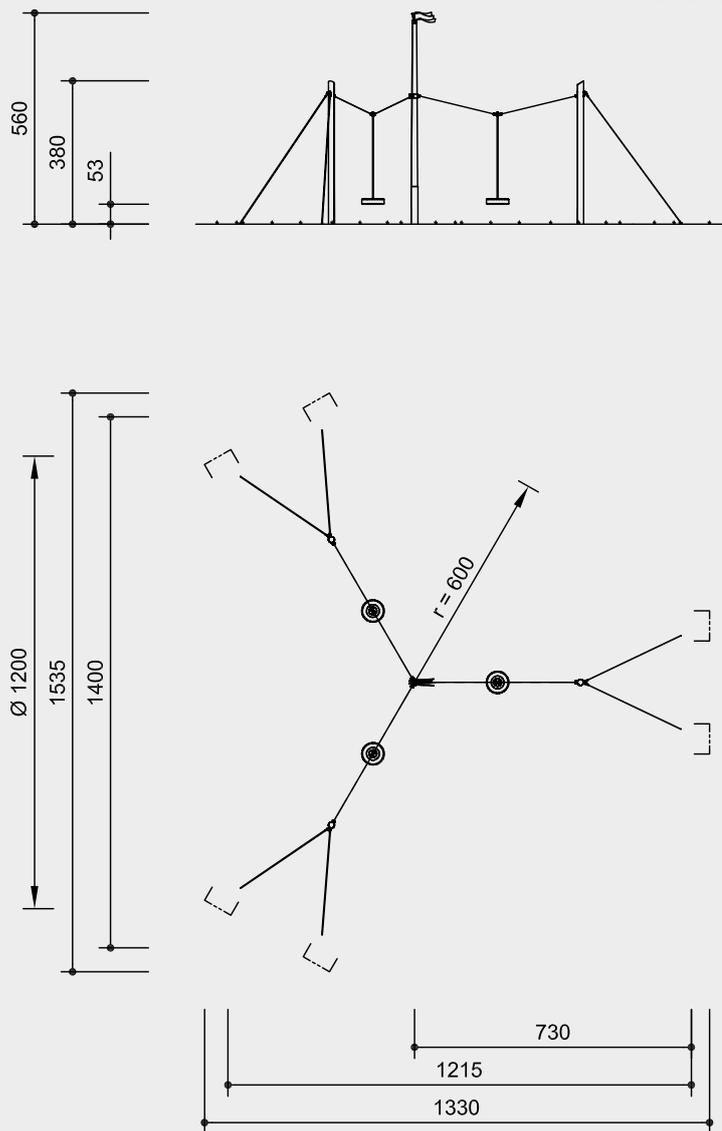
Queen Swing



L7.68000

Order No. L7.68000
Queen Swing

Safety distance 
Device dimensions 
Functional distance 



Scale 1:200

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

Components

- 3 Outer poles with tensioning ropes and steel feet
- 1 Central pole with 4 flags and two-part pole foot
- 3 Pendulum tyres with hose-sleeved grip bars with swing ropes

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 80 x 80 x 80 cm
Excavation depth 100 cm
- 6 items 80 x 80 x 60 cm
Excavation depth 100 cm
- 3 items 80 x 80 x 60 cm
Excavation depth 80 cm

Attention:

Exact measurements may vary, for all installation dimensions refer to current installation instructions.

Technical changes reserved.



L7.68000

Technical information

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



Richter Hercules type rope

Richter Hercules type rope, a combination of galvanised six-strand steel cables and polyester yarn, diameter > 20 mm, laid and glued with very good abrasion resistance, strong sheathing even in the case of damage by puncturing



Aluminium rope pressing

Aluminium rope pressing, cylindrically pressed, with rounded ends



Universal joint

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



Double rope connection

Connection for complicated swing and swivel motion



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



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

Pendulum tyres suspended on hose-sleeved grip bars

Four differently coloured flags made of weatherproof PVC-fabric

Central pole mobile-mounted in two-part, hot-dip galvanised pole foot

Dimensions

(small deviations possible)

Height of central pole	5.60 m
Height of outer poles	3.80 m
Length	12.15 m
Width	14.00 m
Weight	410 kg