

**Play value**

Get ready for some truly royal fun! The Queen's Swing is the ultimate in rocking and swinging, seesawing and swaying, jerky and tumbling movements. Three cross-cables with suspended pendulum tires are tensioned with a slight sag between the outer masts and the movable central mast, creating a unique swinging and rocking experience that you'll never forget!



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

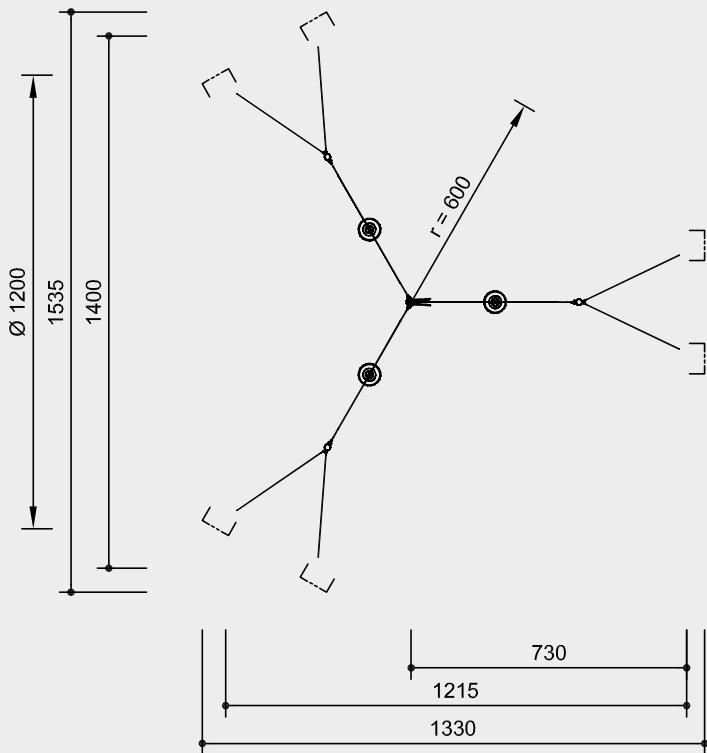
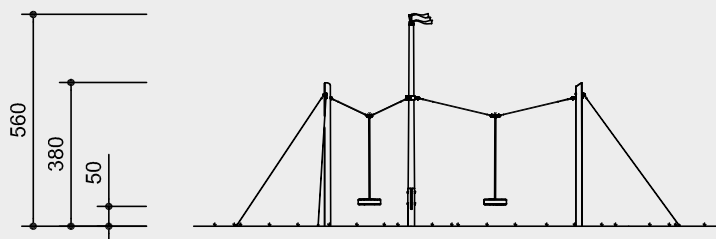
**Queen Swing**



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  $\leq 2.00$  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.

**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



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