

play equipment

Swing combination (2,50) zinc-plated

item number

940345220**product description** (page 1)

- Swing support posts from hot-dip galvanised steel Ø 76,1 mm, wall thickness 2,9 mm; attachment to swing crossbeam by means of connector plates
- Swing crossbeam from hot-dip galvanised steel Ø 88,9 mm, wall thickness 3,2 mm; attachment to swing supports by means of connector plates
- stainless steel swing axle with internal bearing axle from full material Ø 28 mm, external tube Ø 42,4 mm, wall thickness 2 mm and friction bearings
- trapezoid chain suspension consisting of stainless steel chains Ø 7 mm, with integrated roller bearing swivels preventing chain knotting
- chain attachment to swing axle and swing seat by clamping adaptors made from stainless steel
- safety swing seat made from rubber with stabilising Aluminium insert, gapless single-point chain suspension
- two-piece basket swing axle from stainless steel with ball bearings, hinged suspension link with crosswise friction bearing for chain mounting including an attachment device for swing seat retain to prevent from falling in case of a breakdown of the main attachment.
- swing basket with all around shock absorption by means of PUR foam, and blue PE cord sheathing Ø 20 mm; basket ring Ø 1,20 m from stainless steel tube Ø 38 mm, wall thickness 2 mm; basket consisting of blue and black plastic links with steel rope connection. Maximum acceleration amounts to 50g (certified by the German TÜV). According to DIN EN 1176-2, the limit value is at 120g. The surface pressure amounts to 79,6 N/cm² (certified by the German TÜV). The limit value is at 90N/cm².
- specially constructed swivels and universal joints, designed for high dynamic basket swing loads; therefore, no additional securing elements for the suspension system are necessary (according to EN 1176-2:2008)

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<https://kaiser-kuehne.com/products/?lang=en>

product data

(without scale)

installation

play equipment [m]	l	1,73
	w	5,39
	h	2,71
minimum space [m]	l	8,05
	w	5,39
	h	2,71
impact area [m²]		36,00
free height of fall [m]		1,59
number of mechanics		2
assembly time [hrs]		3
lifting device		no
single weight [kg]		50
total weight [kg]		250

foundations

l [m]	w [m]	h [m]	vol [m³]	qty
0,70	0,50	0,50	0,175	0
			0,000	0

usage

areas of use	
activities	
age groups	3+
number of users	7

inclusion

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variants

17221 *Classic*

