



3+ years



2-6 kids


42.62 m²


MATERIAL SPECIFICATION

- Post: 89 mm diameter pre-treated pine wood, finished with wood wax oil.
- Deck: Frame: 40*40mm, 2.2mm wall thickness galvanized square steel tube with powder coating. Walking surface: 18mm WPC.
- Barrier: 22mm pre-treated pine wood.
- Fireman's pole: 38 mm diameter, 2 mm wall thickness 304 stainless steel.
- Horizontal bar: 38 mm diameter, 2.2 mm wall thickness galvanized metal with powder coating.
- Tube slide: Not less than 6mm average thickness roto-molding LLDPE. Exit chute: Not less than 5mm average thickness roto-molding LLDPE.
- Six-strand steel wire rope: 16mm diameter high-strength cable, with no less than 6 strands of hot-dip galvanized steel wire rope and polyester rope outer layer.

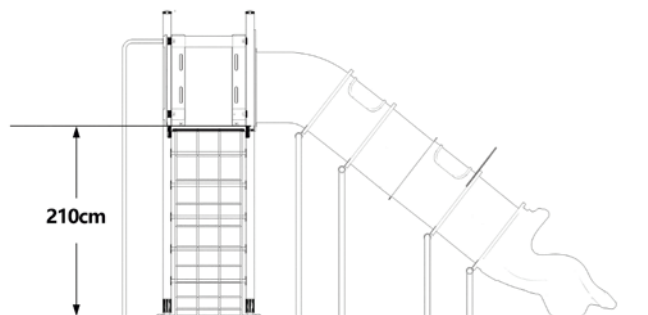
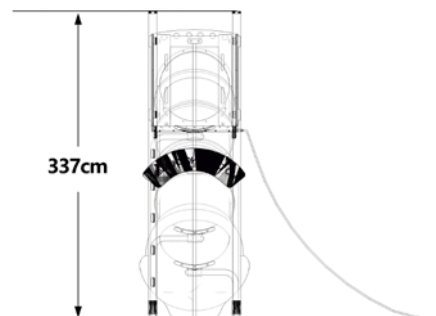
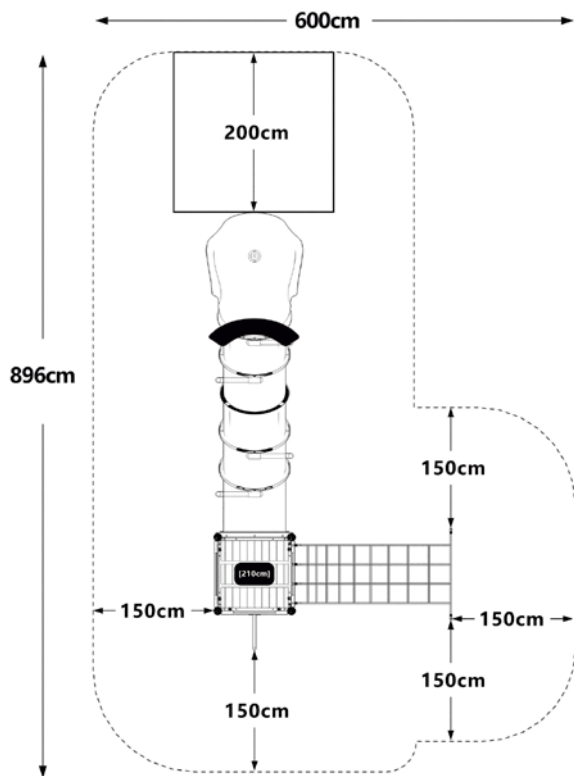




1
number of slides



2
number of activity
elements



BE91526-0023DCL-118

Product Data

Length	305 cm
Width	545 cm
Total height	337 cm
Age group	3+ years
Number of users	2-6 kids
Safety zone	42.62 m ²
Free fall height	210 cm
The height of the platforms	210 cm
In accordance with norm	EN 1176
Availability of spare parts	YES

Data is subject to change without prior notice.

Important Information

- Equipment designed for individuals with disabilities and suitable for public playgrounds;
- Equipment has a certificate from an accredited organization or a declaration of conformity;
- No sharp edges or gaps that could pose a risk of injury to the head, fingers, or other body parts;
- Should be anchored on a flat surface.
- Renders for reference purpose only, actual equipment appearance and color may differ;

5 years Warranty:

- Rope & net constructions
- Graphic print on transparent Polycarbonate panels
- Springs used for the spring riders & seesaws

15 years Warranty:

- Robinia wood items against severe rot.
- High-pressure laminate panels (HPL)
- High density polyethelene (HDPE) panels.
- Aluminum parts
- Highly dynamic steel play structures

10 years Warranty:

- Pinewood items against severe rot.
- Pre-galvanized steel posts with painted top layer
- Painted surface on galvanized or aluminum metal components
- Stainless steel slides
- Structural failure of LLDPE parts as slides, climber, ...
- Solid plastic items
- Transparent PC (polycarbonate) items
- Wood-plastic composite decks (WPC)

2 years Warranty:

- Moveable plastic & metal parts
- Sunshades structure
- Painted softwood parts with important coating degradation.
- And all other items not listed here above

WISDOM Playgrounds International GmbH

schönherr.fabrik
Schönherrstraße 8
09113 Chemnitz | Germany

Mobile number: +49 162 831 92 11
p.koumoth@wisdomplaygroundsint.com



www.wisdomplaygroundsint.com

Examples of commonly used shock-absorbing materials, their required thickness, and the maximum fall height they can safely support.

Material ^a	Description	Minimum depth ^b	Free fall heights
Where the installed surfacing is verified (e.g. sieve test) as being in accordance with this table or carries a test report according to EN 1177, no additional testing is required	mm	mm	mm
Turf/topsoil	— —	— —	≤1 000 ^d
Bark	20 to 80 particle size	200	≤2000
		300	≤3000
Woodchip	5 to 30 particle size	200	≤2000
		300	≤3000
Sand or gravel ^c	0,25 to 8 grain size	200	≤2000
		300	≤3000
Other materials and other depths	As tested according to EN 1177		Critical fall height as tested

^a For further information on specific material properly prepared for use in children's playgrounds see CEN/TR 16598 (Collection of Rationales for EN 1176-1 requirements).

^b For loose particulate material, add 100 mm to the minimum depth to compensate for displacement (see 4.2.8.5.1)

^c Sand and gravel shall be well rounded and washed to eliminate most of the silt or clay particles, Washed sand or gravel is considered to be from alluvial (naturally eroded) deposits and free from most silt or clay particles. For gravel this may commonly be described as 'pea shingle'. Uniformity coefficient $D_{60}/D_{10} < 3,0$. Grain size can be identified by use of a sieve test, as in EN 933-1 (see Annex G).

^d See NOTE 2 in 4.2.8.5.2.

