

### Product technical sheet

## **STEEL+ 1705**







3 - 14 years

11 kids

40,5 m<sup>2</sup>





### **Material specification**

- Stainless steel, hot-dip galvanized and powder coated or powder galvanized and powder coated steel construction of 80 x 80 mm profile,
- Hot-dip galvanized and powder coated or powder galvanized and powder coated or stainless steel construction elements,
- Platforms and climbing walls made of durable anti-slip and waterproof HPL plate,
- Roofs and side panels made of durable HDPE plate, resistant to weather conditions,
- Slides made of stainless steel with durable HDPE side panels,
- Durable climbing stones made of polyester resin composite with mineral fillers,
- Steel ropes in polypropylene braid, connected with durable plastic elements, stainless steel or aluminum,
- Ladders made of steel ropes in polypropylene braid and rungs made of synthetic material,
- Attested, safe seats,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Stainless steel swing fittings,
- Stainless steel bars, ladders and handrails,
- Screws covered with plastic caps and/or stainless steel screws,
- Safe end caps on top of the structure made of rubber or polypropylene,



### **Physical development**



sliding climbing



pull-up



rocking











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## Product data

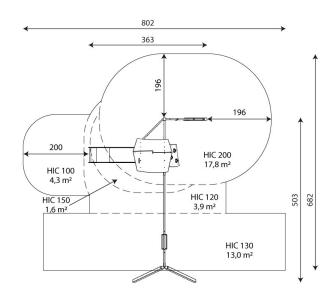
Length	363 cm	
Width	503 cm	
Total height	313 cm	
Age group	3 - 14 years	
Number of users	11 kids	
Safety zone	40,5 m2	
Free fall height	200 cm	
The height of the platforms	120, 150 cm	
slide platform height	120 cm	
In accordance with norm EN	1176-1:2017	
Weight of the heaviest part	25 kg	
Dimensions of the largest part	323x8x8 cm	
Availability of spare parts	YES	
Installation time	5 h	
Color options		

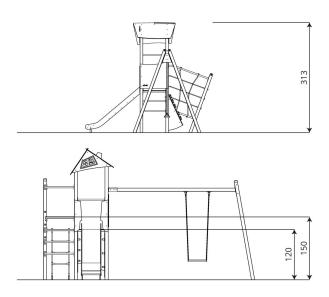
Data is subject to change without prior notice.

### **Additional information**

- equipment intended for public playgrounds;
- equipment has a certificate issued by an accredited entity or a declaration of conformity;
- no sharp edges or chinks that would pose a danger of jimming the head, fingers or any other body parts;
- anchoring on flat surface, 80/70/60 cm deep;
- slide should not be installed southwards;
- render is for reference only, the actual appearance of the equipment and its color may vary;

# 4 number of activity elements





#### **Guarantee**



30 year guarantee -Structural strength of steel and stainless steel components



15 year guarantee -Structural failure of steel and stainless steel, for dynamic equipment



10 year guarantee - Structural failure of high density polyethylene and high pressure laminates components



5 year guarantee - Corrosion of stainless steel and hot dip galvanized and powder coated components; against bark beetles and rot in case of wooden structural elements

Detailed information in the guarantee card

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## Surfaces according to EN 1176-1:2017

	Description (mm)	Layer thickness (cm)	Maximum fall heights (cm)
Turf/ top layer of soil (A,B,C)	-	-	≤100
bark (A,C)	Particle size from 20	30	≤200
	to 80	40	≤300
woodchips (A,C)	Particle size from 5 to 30	30	≤200
		40	≤300
sand or gravel (A,C)	Particle size from 0,25 to 8	30	≤200
		40	≤300
synthetic attested (A,B,C)	Tested according to EN 1177		200

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# Amount of safe surface corresponding with free fall height:

HIC 100	4,3 m <sup>2</sup>
HIC 120	3,9 m²
HIC 130	13,0 m <sup>2</sup>
HIC 150	1,6 m <sup>2</sup>
HIC 200	17,8 m <sup>2</sup>

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