

**Product technical sheet**

**WOODEN WD1550**



3 - 12 years



28 kids



33,3 m<sup>2</sup>



**Material specification**

- Construction made of the highest quality laminated, impregnated and double coated pine wood 90 x 90 mm without knots, secured from the top with polypropylene plugs,
- Metal anchors made of hot dip galvanized steel, protecting the wood from direct contact with the ground to prevent rot and to extend the product's life,
- Platforms and steps made of durable anti-slip and waterproof plywood or HPL plate,
- Structure for platforms made of hot-dip galvanized and powder coated steel;
- Side panels made of durable HDPE or HPL plate, resistant to weather conditions,
- Slides made of stainless steel with durable HDPE or HPL side panels,
- Educational panels and moving elements made of HDPE or HPL plate, resistant to weather conditions,
- Windows and/or elements made of polycarbonate,
- Music panels made of durable HDPE or HPL plate, resistant to weather conditions,
- Electronic playing elements in music panels loaded mechanically by spinning the handle,
- Dashboard and steering wheel made of durable HDPE plate, resistant to weather conditions,
- Double wall tube passage made of polypropylene,
- Steel ropes in polypropylene braid, connected with durable plastic elements, stainless steel or aluminum,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Stainless steel bars,
- Screws covered with plastic caps and/or stainless steel screws,
- Safe end caps made of polypropylene,



**Facilitating disability**



easy access



mobility



handrails



integration



**Intellectual development**



manipulation



sensorics



music



thinking



**Physical development**



hiding



sliding



crawling





**1**  
number of towers



**1**  
number of slides



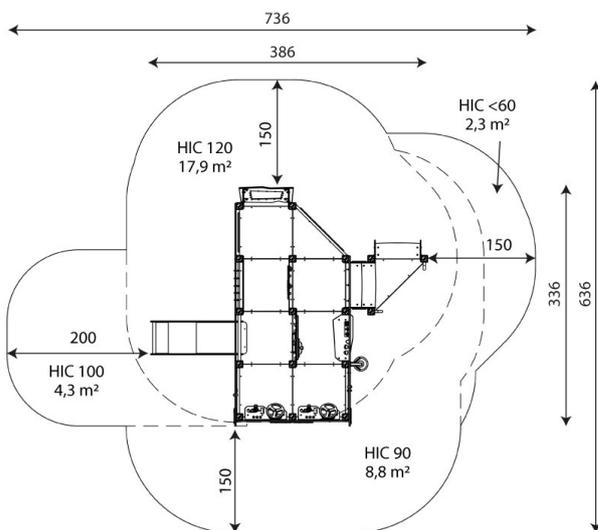
**10**  
number of interactive elements



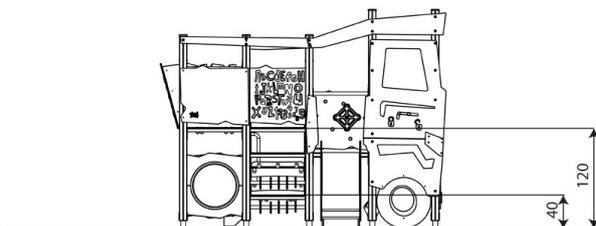
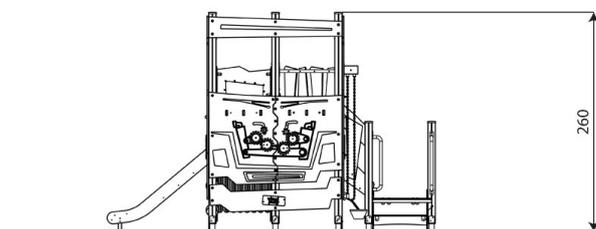
**1**  
number of activity elements



stairs



33,3 m²



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**Product data**

Length	386 cm
Width	336 cm
Total height	260 cm
Age group	3 - 12 years
Number of users	28 kids
Safety zone	33,3 m2
Free fall height	120 cm
The height of the platforms	40, 90, 120 cm
In accordance with norm EN	1176-1:2017+A1:2023
Weight of the heaviest part	19 kg
Dimensions of the largest part	249x9x9 cm
Availability of spare parts	YES
Installation time	9,5 h

Data is subject to change without prior notice.

**Additional information**

- equipment adapted for the disabled; 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 jamming 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;

**Guarantee**

**30**

30 year guarantee - Durability of steel and stainless steel structural elements

**15**

15 year guarantee - Durability of steel and stainless steel structures of mobile devices; durability of Robinia wood structural elements

**10**

10 year guarantee - Structural strength of HDPE, 100% recycled HDPE and HPL elements; structural elements made of 100% recycled material (composite)

**5**

5 year guarantee - Corrosion resistance of stainless steel and hot-dip galvanized and powder-coated steel elements, resistance to bark beetles and rotting of wooden structural elements

Detailed information in the guarantee card

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## Surfaces according to EN 1176-1:2017+A1:2023

	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 to 80	30	≤200
		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		120

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### Amount of safe surface corresponding with free fall height:

HIC <60	2,3 m <sup>2</sup>
HIC 90	8,8 m <sup>2</sup>
HIC 100	4,3 m <sup>2</sup>
HIC 120	17,9 m <sup>2</sup>

Data is subject to change without prior notice.

