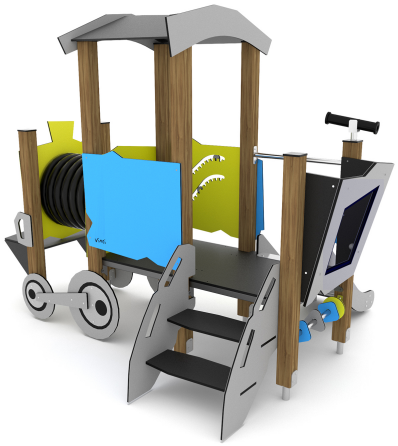
Product technical sheet

# WOODEN WD1551

1 - 8 years

12 kids

25,3 m²



## 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;
- Roofs, 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 paneles and moving elements made of HDPE or HPL plate, resistant to weather conditions,
- Windows made of polycarbonate,
- Telescope made of stainless steel and durable HDPE plate, resistant to weather conditions,
- Double wall tube passage made of polypropylene,
- Stainless steel bars,
- Screws covered with plastic caps and/or stainless steel screws,
- Safe end caps made of polypropylene,

**Facilitating disability**

easy access

integration

**Intellectual development**

sensory

sight

thinking

**Physical development**

sliding

crawling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**1** number of towers

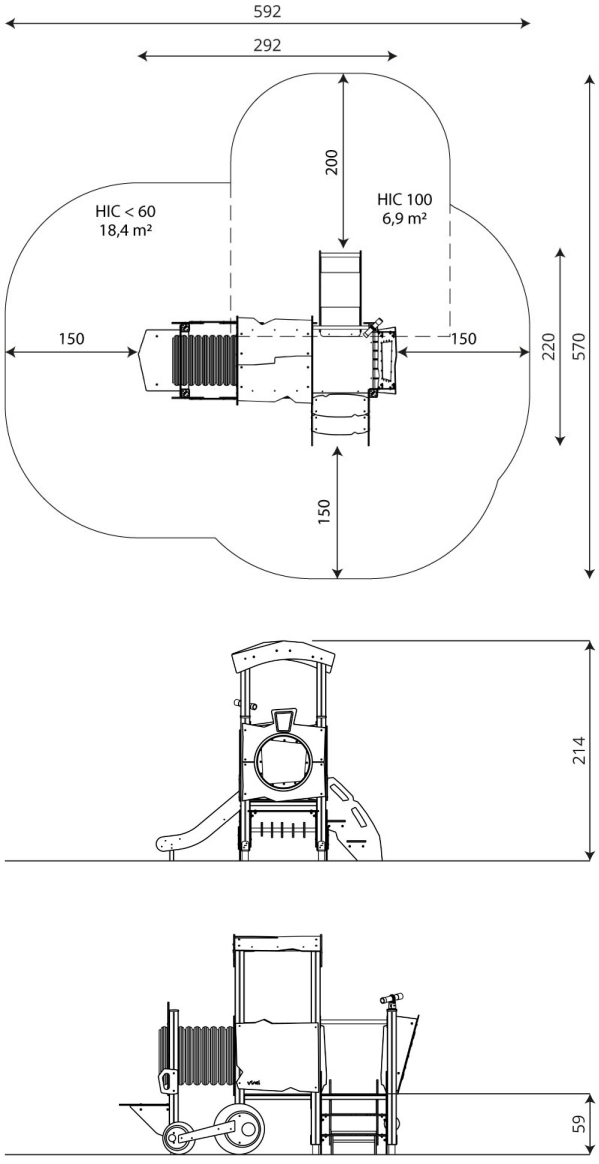
**1** number of slides

**1** number of roofs

**4** number of interactive elements

**1** number of activity elements

stairs

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## Product data

| | |
|---|---|
| Length | 292 cm |
| Width | 220 cm |
| Total height | 214 cm |
| Age group | 1 - 8 years |
| Number of users | 12 kids |
| Safety zone | 25,3 m2 |
| Free fall height | <60 cm |
| The height of the platforms | 59 cm |
| In accordance with norm EN | 1176-1:2017 |
| Weight of the heaviest part | 30 kg |
| Dimensions of the largest part | 189x9x9 cm |
| Availability of spare parts | YES |
| Installation time | 4,5 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 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;

## 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

Morti Sport & Play

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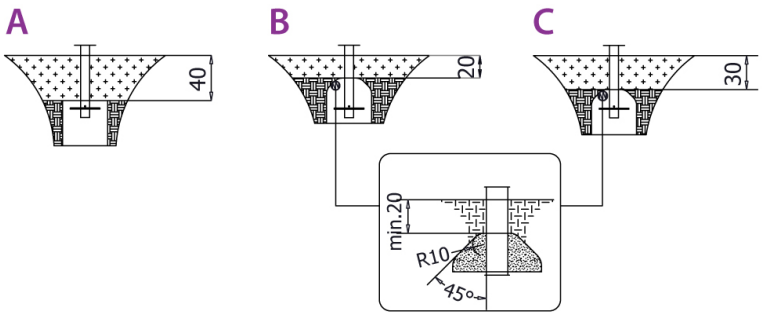
## Surfaces according to EN 1176-1:2017

| | 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 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 | | 100 |




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

| | |
|---|---|
| HIC <60 | 18,4 $m^2$ |
| HIC 100 | 6,9 $m^2$ |

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